

KTS | Catalogue 2012/2013



Cable support systems

Welcome to Customer Service

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Use the direct line to OBO Customer Service! We are available on our Service Hotline on +49 (0)2373 891 500 from 7.30 a.m. to 5.00 p.m. for any questions to do with the OBO complete product range for electrical installations. The newly structured OBO Customer Service can offer you the full service:

- Competent contacts from your region
- All the information on the OBO product range
- Knowledgeable advice on special application topics
- Quick, direct access to all the technical data of the OBO products – we also want to provide the best in customer relations!

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OBO KTS seminars: First-hand knowledge

With a comprehensive range of training courses and seminars on cable support systems, OBO is able to provide users with first-hand support. Alongside the basic theoretical principles, the programme also deals with practical implementation in everyday applications. Special calculation and application examples round off the comprehensive programme of knowledge transfer.

Invitations to tender, product information and datasheets

We can make life easier for you, with our comprehensive selection of materials designed for practical applications, which provide you with effective support with the planning and calculation of a project. These include:

- Invitations to tender
- Product information
- Information sheets
- Datasheets

These documents are continually updated and can be downloaded at no charge at any time from the Internet download area at www.obo.de.

Invitations to tender on the Internet at www.ausschreiben.de

More than 10,000 entries from the KTS, BSS, TBS, LFS, EGS and UFS ranges can be called up free of charge. Regular updates and extensions mean that you always have a comprehensive overview of the OBO products. All the current file formats – PDF, DOC, GAEB, HTML, TEXT, XML, ÖNORM – are available.

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The new generation is there: OBO Construct Professional and OBO Construct Web



We have reinvented our Construct planning software: we have bundled all the electronic planning aids under the name OBO Construct.

Two versions

There are now two versions of OBO Construct: Construct Web and Construct Professional. They are now aligned to the different requirements of our customers and offer the following scope of service:

OBO Construct Professional

The completely new tool for professional users. The new multilingual AutoCAD plug-in is available in various languages and offers the user a wealth of benefits:

- Redesigned user dialogues.
- Simplified operation.
- Improved component depiction.
- Individual adjustment of object display.
- Completely new system (runs on 64-bit systems).
- Mass determination with additional materials.
- Output of the mass determination in various formats (Excel, PDF, Text)
- Simple updates
- Importable and editable invitations to tender

OBO Construct Web

The Internet version for rapid help now no longer needs a CAD system and offers the following benefits:

- Simple operation
- For quick and easy application
- Platform-independent
- No installation required
- Access possible from anywhere
- Option of saving project data
- Plans can be printed out as PDFs
- Exact mass determination in an Excel file
- Additional material bookable

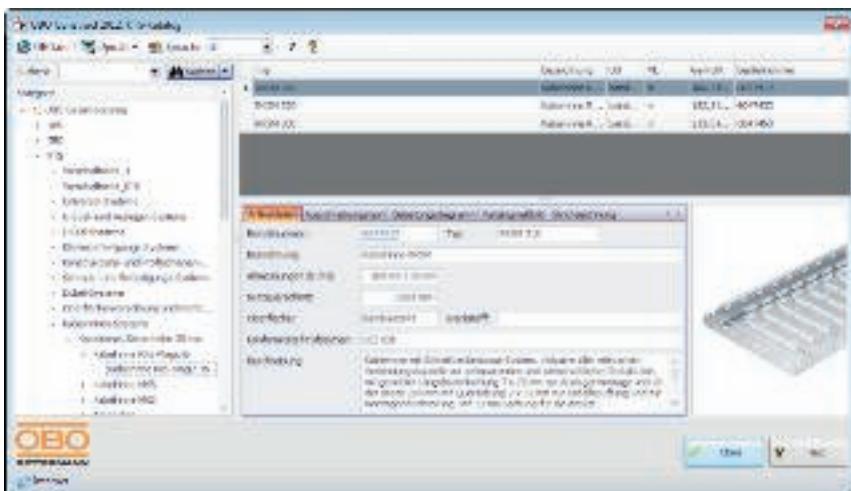
OBO Construct KTS: Project planning, drawing, generation



Find out now

Convince yourself about the new OBO Construct: a new support and training concept makes it easier than ever for you to take your first steps. You can find additional information on the Internet or from our Customer Service.

AutoCAD is a registered trademark of Autodesk Incorportation, USA.



Standards, regulations and tests



Standardised work offers protection

OBO offers cable support systems made by professionals for professionals: The technical properties are guaranteed by DIN EN 61537 (follow-up to DIN VDE 0639). It describes all the relevant parameters – from the area of application, through test conditions, up to corrosion resistance and temperature classification. As a competent manufacturer of cable support systems, OBO subjects itself to these requirements on a daily basis. The tests described below guarantee the use of systems which fulfil the requirements of the systems.

Suitable protective clothing is required for safe handling during transport and processing.

CE-conformant

All products in this catalogue are CE-compliant in accordance with the appropriate EC directives. This also applies to standard parts such as bolts, washers and nuts that are components of various product systems. The appropriate EC declaration of conformity certifies agreement with the named directives or standards, but does not guarantee properties. The safety instructions in the supplied product information and the general safety regulations must be complied with during installation and use.

Testing, equipotential bonding/protective conductor

Cable support systems must possess sufficient conductivity. Only this can ensure that the equipotential bonding and the connection to the earth potential is sufficient. A reduction in conductivity is often the result of contact resistances at joints.

To keep these contact resistances to a minimum on the OBO cable support systems, during the development process we placed great emphasis on a stable connection, which is free of contact resistance. Of course, the developed systems were tested in the BET laboratory. In this catalogue, the tested articles are marked with the test marks shown below. You can request the appropriate test reports at any time via our hotline.

Inclusion of the protective measures



Load tests for cable support systems

All the OBO articles and systems are subjected to practical load testing. The basic principles for the tests of OBO cable support systems are included in DIN EN 61537 and DIN VDE 0639. After the load test, the maximum load capacity can be determined for each component, depending on the support distances and specific article parameters, such as component dimensions. This is all shown in a chart, included with each component.

You can find additional information on the load tests for cable trays, brackets and suspended supports in this catalogue. The values given do not take resistance against environmental forces such as snow, wind and other outside influences into account.



Definition of electromagnetic compatibility (EMC)



In recent years, the use of electronic circuits has increased continually. Whether in industrial systems, medicine, households, in telecommunications systems or electrical building installations – everywhere, we see powerful electric equipment and systems, which switch ever greater currents, achieve greater radio ranges and transport ever more energy in smaller spaces.

However, the use of state-of-the-art technology means that the complexity of applications also increases. The consequence of this is that ever more opposing influences (electromagnetic interference) can occur from system parts and cables, causing damage and economic losses.

Here, we talk of electromagnetic compatibility.

Electromagnetic compatibility (EMC) is the ability of an electrical unit to function satisfactorily in its electromagnetic environment, without inappropriately influencing this environment, to which other units also belong (VDE 0870-1). In



terms of standardisation, electromagnetic compatibility is dealt with by the EMC directive 2004/108/EC. This means that electrical resources emit electromagnetic interferences (emission), which are picked up by other devices or units (immission) which act as receivers (interference sink). This means that the function of an interference sink can be severely reduced, meaning, in the worst case, total failure and economic losses. The interferences can spread along cables or in the form of electromagnetic waves.

Path of faults

Fault source (transmitting emissions)	Coupling of interference variables (spreading of interference)	Fault sink (receiving emissions)
For example - Mobile telephones - Switching components - Ignition systems - Frequency converters - Lighting strike - Welding devices	- Galvanic - Inductive - Capacitive - Electromagnetic	- Process computer - Radio receiver systems - Controllers - Converters - Measuring units

Guarantee of EMC



Guarantee of EMC

A systematic planning process is necessary to guarantee EMC. The interference sources must be identified and quantified. The coupling describes the spread of the interference from the interference source up to the influenced device, the interference sink. The task of EMC planning is to ensure the compatibility at the source, coupling path and sink using suitable measures. During their daily work, planners and installation engineers are confronted with this subject on an increasingly regular basis. This means that EMC is a basic factor to be taken into consideration during the planning of installations and cabling systems. Due to the high complexity of electromagnetic compatibility, the problems of EMC must be analysed and solved using simplifying hypotheses and models as well as experiments and measurements.

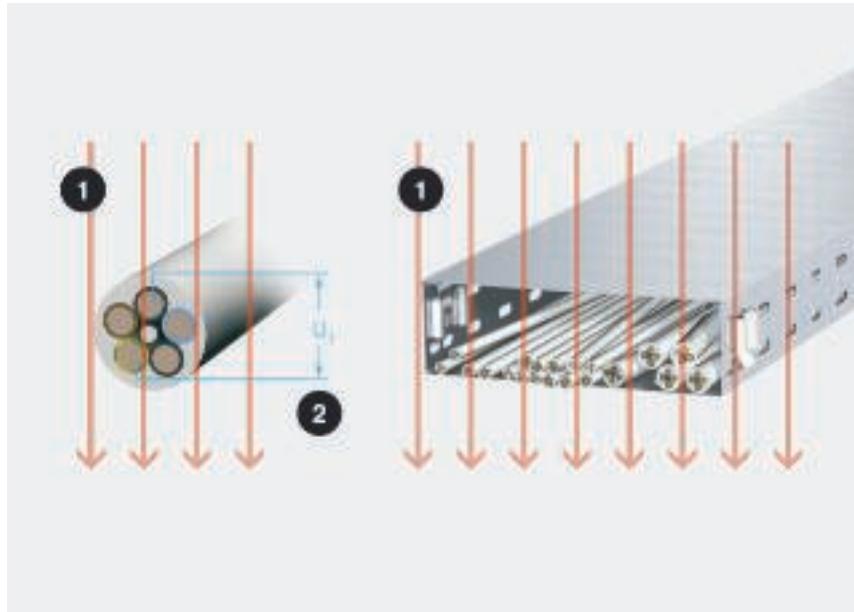
Cable support systems and their contribution to EMC

Cable support systems can make an important contribution to the improvement of EMC. They are passive and can thus make a safe, long-lasting contribution to EMC through the fact that cables are run within cable support systems or are shielded by them. Routing cables inside cable support systems greatly reduces the galvanic decoupling and coupling due to electrical and magnetic fields in the cables. Thus cable support systems can make a contribution to the reduction of coupling from the source to the sink. The shielding action of cable support systems can be quantified by the coupling resistance and the shield attenuation. This gives the planner important engineering parameters for cable support systems for the EMC engineering.

Lightning discharge

From the analysis of the effectiveness of EMC in buildings (EN 62305-4), we know that lightning discharge is one of the greatest sources of interference to be expected. This causes a direct current feed into the entire equipotential bonding system in the building and/or to magnetic decoupling of interference currents in electrical cables. With regard to these couplings, cable support systems can offer an effective contribution to the reduction of interference voltages.

Magnetic shield insulation of cable support systems



The magnetic field (H) of strength 3 kA/m in a defined experimental setup: without cable support system on the left, with cable support system on the right. 1 = Field H , 2 = $V_{1\text{ LzuPE}}$



The magnetic shield insulation of cable support systems is the ratio in decibels (dB) of an induced voltage into an unprotected cable to the induced voltage into the same cable, when this is in a cable support system.

Experimental structure to determine the magnetic shield insulation of cable support systems:

An unshielded cable (NYM-J 5x6 mm²) is subjected to an 8/20 magnetic field with a strength of 3 kA/m. Here, the induced voltage

V_1 is measured in the unshielded cable. The same cable is then positioned in the centre of a cable support system (once with a cover, once without) and subjected to the same magnetic field of 3 kA/m. Here, the induced voltage V_2 is measured in the unshielded cable. The magnetic shield insulation is calculated from the measured values according to the formula:

$$\alpha_s = 20 \log (V_1/V_2) \text{ dB}$$

Experiment result:

The magnetic shield effect α_s of a cable support system could be clearly proved by the experiments and the simulation with an FEM program.

The best result of around 50 dB was achieved with cable support systems (cable trays) with covers.

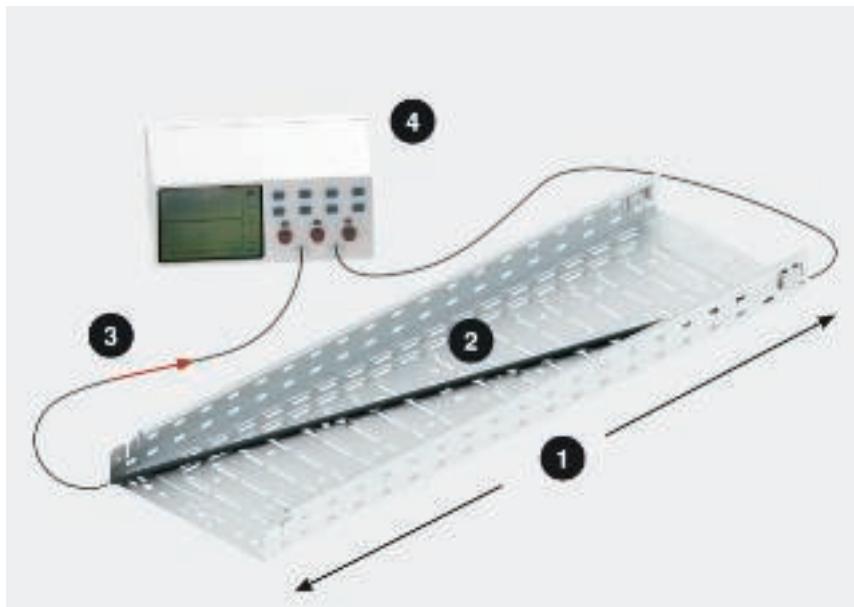
Note:

The shield insulation against electrical fields is almost perfect, like a Faraday cage.

Magnetic shield insulation 8/20 dB

Type, cable tray / cable ladder	Without cover	With cover
RKSM 630 FS	20	50
MKS 630 FS	20	50
MKS 630 FT	20	50
MKSU 630 FS	20	50
MKSU 630 FT	20	50
MKSU 630 VA	20	50
GRM 55/300 FS	15	25
LG 630 NS FT	10	15

Transfer impedance of cable support systems



Experimental structure for transfer impedance: 1 = Length l, 2 = U, 3 = I, 4 = Pulse source 8/20



$$Z_T' = \frac{U_{\text{Stör}}}{I_{\text{Stör}} * L}$$

$V_{\text{Interference}}$: Interference voltage measured in cable

$I_{\text{Interference}}$: Interference current, fed into the shield from outside (KTS)

L : Length of the cable support system

Experiment result:

The effect of the cable support against galvanic coupling was clearly proved by the experiments! The best result was achieved with cable support systems (cable trays) with covers.

Transfer impedance (coupling resistance) of cable support systems

The transfer impedance of a cable support system is the ratio of the measured voltage $V_{\text{Interference}}$, measured in the lengthwise direction within the cable support system, to the coupled current $I_{\text{Interference}}$.

The transfer impedance is determined in the same way as with the measurement of the electrical conductivity properties in Chapter 11.1. (DIN EN 61537).

If there is a lightning strike in a building, partial currents will flow through the entire equipotential bonding system.

Installed cables are best run within

a cable support system. Installed cable support systems are always included in the equipotential bonding system. In so doing, the partial current flows via the cable support system. A very small component can therefore still flow along the cables laid within the cable support system. This component is determined by the transfer impedance of the cable support system. The following applies for the transfer impedance: $Z_T = V_{\text{Interference}} / (I_{\text{Interference}} * L)$ [mΩ/m]

The values given are based on measurements, in which a pulse current of the wave shape 8/20 was passed through a defined length of a cable support system.

Transfer impedance 8/20 mOhm/m

Type, cable tray / cable ladder	Without cover	With cover
MKS 630 FS	1.14	0.71
MKS 630 FT	1.14	0.71
MKSU 630 FS	0.44	0.09
MKSU 630 FT	0.44	0.09
GRM 55/300 FS	6.17	5.5

Contact corrosion



Contact corrosion between two different metals poses a considerable risk to the load capacity and lifespan of cable support systems.

Height of the potential difference

The level of contact corrosion is primarily determined by the level of the potential difference between the contact partners. Contact corrosion occurs at potential differences of 100 mV or greater and the anodic (electrically negative) partner is at risk of corrosion. Therefore, strongly non-precious metals should never be brought into contact with precious metals.

Addition contact corrosion criteria

- Level of electrical resistance between the contact partners. The higher the resistance, the lower the contact corrosion. Positive on Al and Ti.
- Occurrence of an electrolyte. An electrolyte, such as perspiration or condensate attacks the protective layers, increasing conductivity. Dirt increases this effect through released ions.
- Length of the impact of the electrolyte. The longer the electrolyte is at the work, the greater the corrosion will be.
- Surface ratio of the contact partners. These influence the flow density. The best thing to have is a small surface ratio of the "precious" to the "less precious" contact partner.

Potential difference

Standard potential		Practical voltage series, water pH 6		Practical voltage series, artificial sea water pH 7.5	
Metal	mV	Metal	mV	Metal	mV
Copper	+340	Titanium	136	Nickel	1
Lead	-126	Brass MS 63	100	Brass MS 63	32
Tin	-140	Copper	94	Copper	-35
Nickel	-230	Nickel	73	RF steel 1.4301	-90
Iron	-440	RF steel	-129	Titanium	-156
Zinc	-763	Aluminium	-214	Lead	-304
Titanium	-1630	Hard chromium	-294	Hard chromium	-336
Aluminium	-1660	Tin 98	-320	Steel	-380
Magnesium	-2370	Lead 99.9	-328	Aluminium	-712
Steel	-395				
Zinc	-852				

Contact corrosion



Land climate

Material component (large)	Material construction element (small)	VA	AL	CU	MS	Zamak	
OBO designation	Composite material Coating	FT	VA	AL	CU	MS	Zamak
Steel, galvanised (FT, FS, DD, G)	DD11/Zn, S234(St37)/Zn, ST4-2/Zn, St500-2/Zn, StW22/Zn, DX51D/Zn	0	0	0	2	1	0
Stainless steel V2A, V4A, V5A	1.4301, 1.4310, 1.4401, 1.4404, 1.4571, 1.4529	0	0	1	1	1	0
Aluminium Al	AlMg3, AlMgSi0.5	0	0	0	2	1	0
Copper Cu	E-Cu S7, F24, Se-Cu(2.0070), SF-Cu F24, St50-2	1	1	1	0	1	2
Brass Ms1	CuZn39Pb3, CuZn40Pb2	0	1	1	1	0	2
Brass MS2	CuZn37	0	2	1	1	0	2
Die-cast zinc Zamak ZnAlCu1	Z410(GD-ZnAl4Cu1)	1	1	0	3	1	0

Legend

0 No risk for contact corrosion

1 Low risk

2 Risk in case of small area ration (area of non-precious metal / area of precious metal)

3 High risk



Contact corrosion



Industrial atmosphere

Material component (large)		Material construction element (small)					
OBO designation	Composite material Coating	FT	VA	AL	CU	MS	Zamak
Steel, galvanised (FT, FS, DD, G)	DD11/Zn, S234(St37)/Zn, ST4-2/Zn, St500-2/Zn, StW22/Zn, DX51D/Zn	0	0	1	3	2	0
Stainless steel V2A, V4A, V5A	1.4301, 1.4310, 1.4401, 1.4404, 1.4571, 1.4529	0	0	1	1	1	0
Aluminium Al	AlMg3, AlMgSi0.5	1	1	0	2	2	0
Copper Cu	E-Cu S7, F24, Se-Cu(2.0070), SF-Cu F24, St50-2	2	2	3	0	1	2
Brass Ms1	CuZn39Pb3, CuZn40Pb2	1	1	2	1	0	1
Brass MS2	CuZn37	1	1	3	1	0	1
Die-cast zinc Zamak ZnAlCu1	Z410(GD-ZnAl4Cu1)	0	0	0	3	2	0

Legend

0 No risk for contact corrosion

1 Low risk

2 Risk in case of small area ration (area of non-precious metal / area of precious metal)

3 High risk

Contact corrosion



Sea climate

Material component (large)		Material construction element (small)					
OBO designation	Composite material Coating	FT	VA	AL	CU	MS	Zamak
Steel, galvanised (FT, FS, DD, G)	DD11/Zn, S234(St37)/Zn, ST4-2/Zn, St500-2/Zn, StW22/Zn, DX51D/Zn	0	1	3	3	2	1
Stainless steel V2A, V4A, V5A	1.4301, 1.4310, 1.4401, 1.4404, 1.4571, 1.4529	1	0	3	1	1	0
Aluminium Al	AlMg3, AlMgSi0.5	3	1	0	2	2	0
Copper Cu	E-Cu S7, F24, Se-Cu(2.0070), SF-Cu F24, St50-2	2	2	3	0	1	2
Brass Ms1	CuZn39Pb3, CuZn40Pb2	1	1	3	1	0	1
Brass MS2	CuZn37	1	1	3	1	0	1
Die-cast zinc Zamak ZnAlCu1	Z410(GD-ZnAl4Cu1)	0	0	0	3	2	2

Legend

0 No risk for contact corrosion

1 Low risk

2 Risk in case of small area ration (area of non-precious metal / area of precious metal)

3 High risk



Surface testing and corrosion categories



Surface testing/salt spray mist test

All the system components must show sufficient resistance against corrosion in agreement with the KTS standard, DIN EN 61537. The minimum zinc layer thicknesses are determined through a measurement. The grouping into the appropriate class is located at the right of the table. The top of the table shows the area of application and the zinc loss to be expected according to DIN EN ISO 12944.



Surface testing and corrosion categories

Corrosion categories to DIN EN ISO 12944

Corrosion category	Typical environment, inside	Typical environment, outside	Corrosion load	Average zinc loss
C 1	Heating buildings with neutral atmospheres, e.g. offices, shops, schools, hotels	-	Insignificant	<0.1 µm/a
C 2	Unheated buildings in which condensation can occur, e.g. warehouse, sports' halls	Atmosphere with low level of impurities. Often rural areas.	Low	0.1 to 0.7 µm/a
C 3	Production facilities with a high level of humidity and some air impurities, e.g. plants for food production, laundries, breweries, dairies	City and industrial atmosphere, considerable impurities through sulphur dioxide, coastal areas with low salt load	Medium	0.7 to 2.1 µm/a
C 4	Chemical plants, swimming pools, boatsheds over seawater	Industrial areas and coastal areas with low salt load	Strong	2.1 to 4.2 µm/a
C 5-I	Buildings or areas with almost constant condensation and with high levels of impurities.	Industrial areas with high levels of humidity and aggressive atmosphere.	Very strong (industry)	4.2 to 8.4 µm/a
C 5-M	Buildings or areas with almost continuous condensation and with high levels of impurities.	Coastal or offshore areas with salt load.	Very strong (sea)	> 4.2 to 8.4 µm/a

Classification of corrosion resistance (from the draft of DIN EN 61537)

Class	Reference material and surface treatment
0*	None
1	Electroplated to a minimum thickness of 5 µm
2	Electroplated to a minimum thickness of 12 µm
3	Pre-galvanised to 275 degrees according to EN 10327 and EN 10326
4	Pre-galvanised to 350 degrees according to EN 10327 and EN 10326
5	Galvanised to a zinc coating thickness of (minimum) 45 µm according to ISO 1461
6	Galvanised to a zinc coating thickness of (minimum) 55 µm according to ISO 1461
7	Galvanised to a zinc coating thickness of (minimum) 70 µm according to ISO 1461
8	Galvanised to a zinc coating thickness of (minimum) 85 µm according to ISO 1461 (usually high-alloy silicon steel)
9A	Rustproof steel, manufactured according to ASTM: A 240/A 240M - 95 a designation S30403 or EN 10088 degree 1-4301 without finishing **
9B	Rustproof steel, manufactured according to ASTM: A 240/A 240M - 95 a designation S31603 or EN 10088 degree 1-4301 without finishing
9C	Rustproof steel, manufactured according to ASTM: A 240/A 240M - 95 a designation S30403 or EN 10088 degree 1-4301 with finishing **
9D	Rustproof steel, manufactured according to ASTM: A 240/A 240M - 95 a designation S31603 or EN 10088 degree 1-4404 with finishing **

* For materials which do not have a declared corrosion resistance classification

** The end treatment process is used to improve the protection against crack corrosion and the contamination of other steels



Surfaces for use in internal areas



Whether indoors or outdoors, in aggressive atmospheres or under special hygienic conditions: OBO can offer the perfect surface and materials for your cable support system, no matter what the requirements may be. OBO cable support systems are machined from high-quality sheet steel or steel wire and are available with various surfaces. Different hardening and coating methods ensure tailor-made corrosion protection, specially tailored to the appropriate application. In addition, OBO cable support systems are available in stainless steel and with coloured coatings.

Indoor use

For applications in indoor areas, OBO can offer cable support systems with galvanisation or strip galvanisation. They are particularly suited to dry atmospheres without any impact from aggressive pollutants.

Electro-galvanisation

- Electrolytic galvanisation in accordance with DIN EN 12329
- Average coating thickness approx. 2.5–10 µm
- According to RoHS guideline Components: Mesh cable trays and small parts such as bolts, washers and nuts

Strip galvanisation

- Hot-dip galvanised according to the strip-galvanising method in accordance with DIN EN 10346 (formerly DIN EN 10327)
- Average coating thickness approx. 20 µm
- Joints in the metal are protected by cathodic corrosion protection up to a thickness of 2.0 mm

Components: Metal products such as cable trays, fittings and separating retainers.

Surfaces for use in external areas



Outdoor use

OBO can offer versions with hot dip galvanisation and double-dip galvanisation for outdoor and wet room use.

Hot-dip galvanisation

- Hot galvanisation using the dipping method according to DIN EN ISO 1461
- Coating thickness to DIN EN ISO 1461 approx. 40–60 µm
- Any interfaces added at a later date must also be galvanised to protect against corrosion

Components: Sheet steel products such as cable trays and welded components such as supports and brackets

Double-dip galvanisation

- Hot dipping with zinc-aluminium coating in accordance with DIN EN 10346
- Average coating thickness approx. 23 µm
- Joints in the metal are protected by cathodic corrosion protection up to a thickness of 2.0 mm

Components: Metal products such as covers, separating retainers and punched parts.



Surfaces for use in tunnels, food or chemical industries



Applications: Tunnel construction, food or chemical industries

There are also OBO stainless steel systems for special hygiene and quality requirements for special visual criteria for open wiring.

SS304 stainless steel

- OBO Code: V2A
- European material number: 1.4301
- American material designation: 304
- Welded components are additionally passivated
- Unwelded components are rinsed and degreased

Components: V2A selection programme with the title "V2A stainless steel systems"

SS316 stainless steel

- OBO Code: V4A
- European material number: 1.4571
- American material designation: 316 / 316 Ti
- Welded components are additionally passivated
- Unwelded components are rinsed and degreased

Components: V4A selection programme with the title "V4A stainless steel systems"



Applications with specific optical requirements or special environmental conditions

Colour-coated cable support systems are becoming ever more popular. The coating may be required for optical reasons or for reasons of corrosion protection:

Colour coatings for reasons of corrosion protection

- Cable support system in FT (hot-dip galvanised version)
- All RAL colours available
- Coating of the visible surfaces and/or the complete system
- Suitable for the colour of the structure when routed openly
- Separation of different voltages/functions (e.g. blue 230/400 V power supply; red weak current such as telephone line and IT)



Colour-coated systems are not indicated specially in this catalogue. You can obtain details for these systems by contacting our telephone hotline on +49 (0)2373 89-1500.

Which cabling method is used?



Not all cables are the same. To select the perfect cable support system, you need to know which type of cables are to be laid: Are they sensitive data cables, which must be laid at a certain distance from each other on account of the necessary shielding? Or power cables, for which a not considerable heat build-up must be allowed for? For all these applications OBO can offer tailor-made system solutions.



Universal cable trays

Areas of application: From low voltage cabling to power supply.



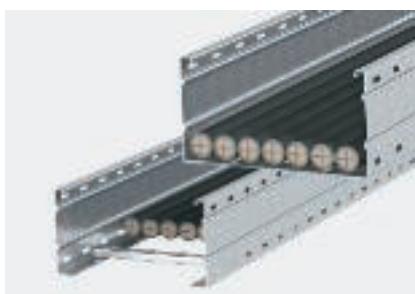
Mesh cable trays for the installation of light cables

Areas of application: IT cabling, telephone cabling and control cables. Also suitable for use in false ceilings and cavity floors.



Cable ladders for power cables with a large cross-section

Areas of application: Cables and power conductors with large cross-sections. These can be fastened to the rungs using clamp clips. The high load capacity and good ventilation ensure perfect cable laying.



Wide span cable trays and ladders for large support distances

Areas of application: For installations in which the support distances are more than three metres, on account of the construction conditions.



Modular system for special tasks

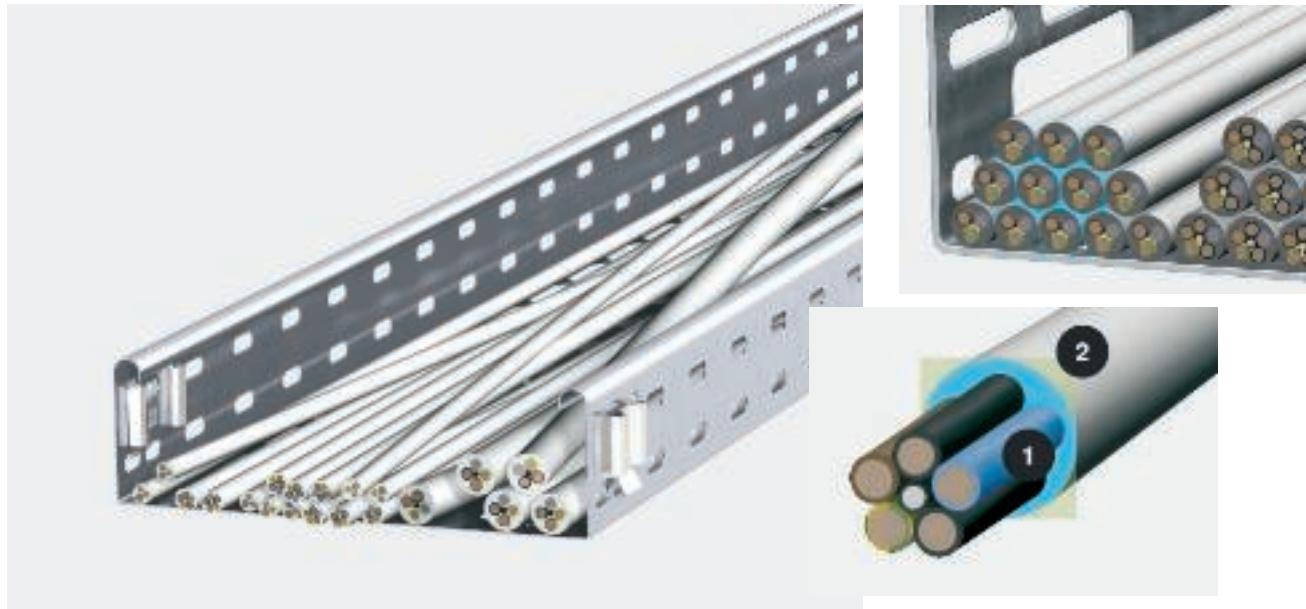
The product range that knows no bounds. The range of individually combinable products is particularly suited to complex installation tasks.



AZ small duct for universal use

Areas of application: for luminaire support systems through to low-voltage cabling and power supply.

How can I work out the volume of cables?



Cable diameter (1) and space required (2)

The usable cross-section of the cable simulates the cavity in real laying.

An important criterion for the selection of the correct cable support system is the cable volume, for which there must be sufficient space in the cable tray. As the cables are never packed tightly together or are absolutely parallel, it is not enough to base the volume calculation solely on the cable diameter. A realistic calculation is provided by the formula $(2r)^2$. To save you work, we have listed the diameter and usable cross-section of the most important cable types below.

Important: These values are average values, which may vary from manufacturer to manufacturer. Please refer to the manufacturer's specifications for the exact values.

Calculation with the formula $(2r)^2$

The diameter says little about the actual space required by a cable. Calculate: $(2r)^2$. This value reflects the realistic space requirements, including the compartments.

How can I work out the volume of cables?



Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 4	6.5	0.42
1 x 6	7	0.49
1 x 10	8	0.64
1 x 16	9.5	0.9
1 x 25	12.5	1.56
3 x 1.5	8.5	0.72
3 x 2.5	9.5	0.9
3 x 4	11	1.21
4 x 1.5	9	0.81
4 x 2.5	10.5	1.1
4 x 4	12.5	1.56
4 x 6	13.5	1.82
4 x 10	16.5	2.72
4 x 16	19	3.61
4 x 25	23.5	5.52
4 x 35	26	6.76
5 x 1.5	9.5	0.9
5 x 2.5	11	1.21
5 x 4	13.5	1.82
5 x 6	14.5	2.1
5 x 10	18	3.24
5 x 16	21.5	4.62
5 x 25	26	6.76
7 x 1.5	10.5	1.1
7 x 2.5	13	1.69

Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 10	10.5	1.1
1 x 16	11.5	1.32
1 x 25	12.5	1.56
1 x 35	13.5	1.82
1 x 50	15.5	2.4
1 x 70	16.5	2.72
1 x 95	18.5	3.42
1 x 120	20.5	4.2
1 x 150	22.5	5.06
1 x 185	25	6.25
1 x 240	28	7.84
1 x 300	30	9
3 x 1.5	11.5	1.32
3 x 2.5	12.5	1.56
3 x 10	17.5	3.06
3 x 16	19.5	3.8
3 x 50	26	6.76
3 x 70	30	9
3 x 120	36	12.96
4 x 1.5	12.5	1.56
4 x 2.5	13.5	1.82
4 x 6	16.5	2.72
4 x 10	18.5	3.42
4 x 16	21.5	4.62
4 x 25	25.5	6.5
4 x 35	28	7.84
4 x 50	30	9
4 x 70	34	11.56
4 x 95	39	15.21
4 x 120	42	17.64
4 x 150	47	22
4 x 185	52	27
4 x 240	58	33.6
5 x 1.5	13.5	1.82
5 x 2.5	14.5	2.1
5 x 6	18.5	3.42
5 x 10	20.5	4.2
5 x 16	22.5	5.06
5 x 25	27.5	7.56
5 x 35	34	11.56
5 x 50	40	16

Telecommunications cables

Type	Diameter mm	Usable cross-section cm ²
2 x 2 x 0.6	5	0.25
4 x 2 x 0.6	5.5	0.3
6 x 2 x 0.6	6.5	0.42
10 x 2 x 0.6	7.5	0.56
20 x 2 x 0.6	9	0.81
40 x 2 x 0.6	11	1.12
60 x 2 x 0.6	13	1.69
100 x 2 x 0.6	17	2.89
200 x 2 x 0.6	23	5.29
2 x 2 x 0.8	6	0.36
4 x 2 x 0.8	7	0.49
6 x 2 x 0.8	8.5	0.72
10 x 2 x 0.8	9.5	0.9
20 x 2 x 0.8	13	1.69
40 x 2 x 0.8	16.5	2.72
60 x 2 x 0.8	20	4
100 x 2 x 0.8	25.5	6.5
200 x 2 x 0.8	32	10.24

IT cables Type Cat...

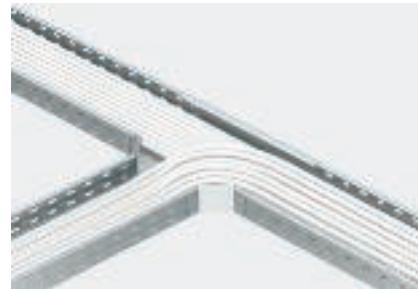
Type	Diameter mm	Usable cross-section cm ²
Cat. 5	8	0.64
Cat. 6	8	0.64



Coax cable (Standard)

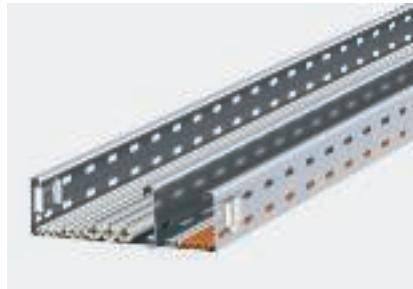
Type	Diameter mm	Usable cross-section cm ²
SAT/BK cable	6.8	0.48

How can I find a system of the appropriate volume?



Cable height

The cable height may not exceed the edge height of the cable tray.



Volume reserve

When selecting the system, a volume reserve of at least 30% should be planned for possible later installations.



Branches

When dimensioning branches, the bending radii of the cables must be taken into account.



Separation of system levels

When selecting the volume, pay attention to the different conductors. To separate different voltage levels, you must take the required spacings into account.

Same usable cross-section, different requirements

The following table will help you to choose a cable support system of the right volume. It underlines the interplay of tray or ladder width, slant height and usable cross-section. The difference when laying the same volume of data and power cables should be taken into account: while it is possible to select a narrow, high tray for data cables, a wide, flat tray is necessary for power cables.

Examples

Flat, wide variant:

- e.g. for power cables
- Cable tray width: 300 mm
- Side rail height: 35 mm
- Usable cross-section: 103 cm²

Narrow, high variant:

- e.g. for data cables
- Cable tray width: 100 mm
- Side height: 110 mm
- Usable cross-section: 108 cm²

Reference laying types



When selecting the correct system, also observe the current DIN/VDE standards (0298 T1 to T4). They provide information on the heating of conductors, depending on the amassment and the ambient temperature.



Reference laying type: C

Cable on unperforated cable tray,
e.g. type MKSMU

Reference laying type: E or F

Cable on perforated cable tray,
horizontal/vertical, e.g. type
RKSM/MKSM

Reference laying type: E, F or G

Cable or installation cable on
mesh cable trays, e. g. type GR-
Magic

How do I calculate the cable weight?



100 mm = 15 kg/m



200 mm = 30 kg/m



300 mm = 45 kg/m



400 mm = 60 kg/m



500 mm = 75 kg/m



600 mm = 90 kg/m

Of equal significance for the selection of the cable support system most suited to the application is the load capacity of the system. This must be matched with the expected cable weight (including the reserve for later installation). There are three variants for determining the cable weight:

Variant 1: Orientation to experience values

The average load capacity of a cable tray can be calculated roughly using experience values. For a system with a strut height of 60 mm, a value of 15 kg per 100 mm width is valid for each metre of cable tray or cable ladder. However, more accurate than orientation to experience values is to calculate the cable load using the formula from DIN VDE 0639 Part 1 (Variant 2) or the manufacturer's specifications (Variant 3).

The graphics show the load capacities, based on experience values, of cable trays with a rail height of 60 mm, relative to cable tray widths of 100 to 600 mm.

Variant 2: Calculation formula according to VDE 0639 T1

To calculate a maximum approved cable load, DIN VDE 0639 Part 1 (cable support systems) can offer a formula.

In the example calculation, the maximum approved cable load for a cable tray is worked out using the dimension 60 mm x 300 mm and a usable cross-section of 178 cm².

Variant 3: Exact calculation according to manufacturer's specifications

Most cable manufacturers offer a very accurate method of calculating cable weights, and appropriate lists or tables can be obtained from them. Important: The tables only provide a rough overview. They are average values, which may vary from manufacturer to manufacturer. Please refer to the manufacturer's specifications for the exact values.

	0.028 N	
Cable load (F) =	_____	x Usable cross-section
	m x mm ²	

	0.028 N	
1. Cable load (F) =	_____	x 17,800 mm² = 500 N/m
	m x mm ²	

2. Conversion from Newtons (N) to kilograms (kg)
10 N ~ 1 kg – in our example, this means: 500 N/m = 50 kg/m

3. Maximum occurring load = 50 kg/m



Actual cable weights of different cable types



Insulated power cables

Type	Cable load kg/m
1 x 4	0.08
1 x 6	0.105
1 x 10	0.155
1 x 16	0.23
1 x 25	0.33
3 x 1.5	0.135
3 x 2.5	0.19
3 x 4	0.265
4 x 1.5	0.16
4 x 2.5	0.23
4 x 4	0.33
4 x 6	0.46
4 x 10	0.69
4 x 16	1.09
4 x 25	1.64
4 x 35	2.09
5 x 1.5	0.19
5 x 2.5	0.27
5 x 4	0.41
5 x 6	0.54
5 x 10	0.85
5 x 16	1.35
5 x 25	1.99
7 x 1.5	0.235
7 x 2.5	0.35

Insulated power cables

Type	Cable load kg/m
1 x 10	0.18
1 x 16	0.24
1 x 25	0.35
1 x 35	0.46
1 x 50	0.6
1 x 70	0.8
1 x 95	1.1
1 x 120	1.35
1 x 150	1.65
1 x 185	2
1 x 240	2.6
1 x 300	3.2
3 x 1.5	0.19
3 x 2.5	0.24
3 x 10	0.58
3 x 16	0.81
3 x 50	1.8
3 x 70	2.4
3 x 120	4
4 x 1.5	0.22
4 x 2.5	0.29
4 x 6	0.4
4 x 16	1.05
4 x 25	1.6
4 x 35	1.75
4 x 50	2.3
4 x 70	3.1
4 x 95	4.2
4 x 120	5.2
4 x 150	6.4
4 x 185	8.05
4 x 240	11
5 x 1.5	0.27
5 x 2.5	0.35
5 x 6	0.61
5 x 10	0.88
5 x 16	1.25
5 x 25	1.95
5 x 35	2.4
5 x 50	3.5

Telecommunications cables

Type	Cable load kg/m
2 x 2 x 0.6	0.03
4 x 2 x 0.6	0.035
6 x 2 x 0.6	0.05
10 x 2 x 0.6	0.065
20 x 2 x 0.6	0.11
40 x 2 x 0.6	0.2
60 x 2 x 0.6	0.275
100 x 2 x 0.6	0.445
200 x 2 x 0.6	0.87
2 x 2 x 0.8	0.04
4 x 2 x 0.8	0.055
6 x 2 x 0.8	0.08
10 x 2 x 0.8	0.115
20 x 2 x 0.8	0.205
40 x 2 x 0.8	0.38
60 x 2 x 0.8	0.54
100 x 2 x 0.8	0.875
200 x 2 x 0.8	1.79

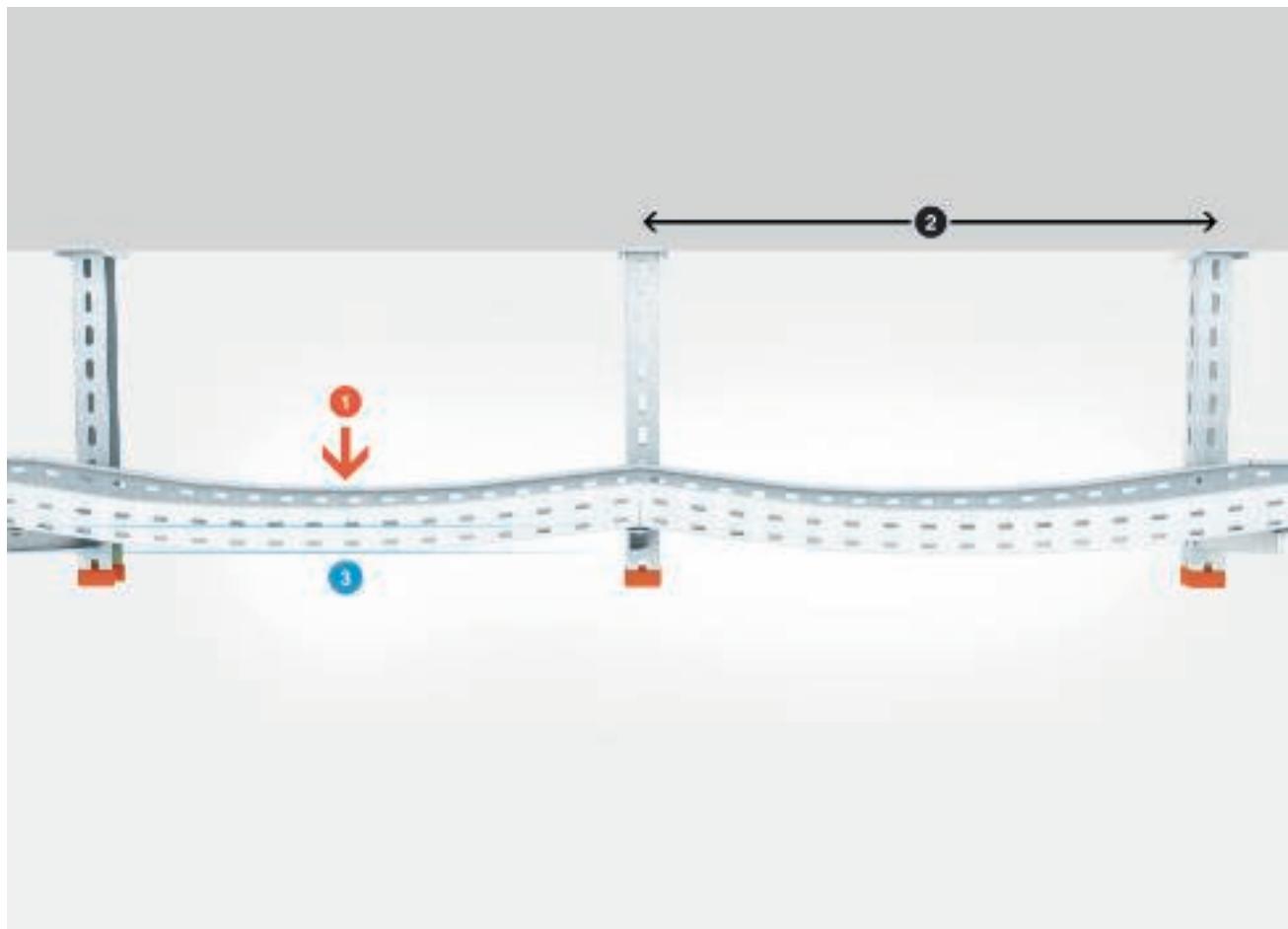
IT cables Type Cat...

Type	Cable load kg/m
Cat. 5	0.06
Cat.6	0.06

Coax cable (Standard)

Type	Cable load kg/m
SAT/BK cable	0.06

Which trays and ladders can support which cable load?



Explanation of the pictograms: 1 = load in kN without man load, 2 = support width in m, 3 = strut bend in mm

Load tests for cable support systems

All the OBO articles and systems are subjected to practical load testing. The basic principles for the tests of OBO cable support systems are included in DIN EN 61537 and DIN VDE 0639. After the load test, the maximum load capacity can be determined for each component, depending on the support distances and specific article parameters, such as component dimensions. This is shown in a diagram, included with each component.

You can find additional information on the load tests for cable trays, brackets and suspended supports in this catalogue. The values given do not take resistance against environmental forces such as snow, wind and other outside influences into account.



Load diagram, legend

- 1 = Load in kN/m without man load
- 2 = Support width in m
- 3 = Strut bending in mm
- 4 = Schematic diagram of the support widths for testing method
- = Approved load for the different tray widths depending on the support spacing
- = Rail bend according to the support width

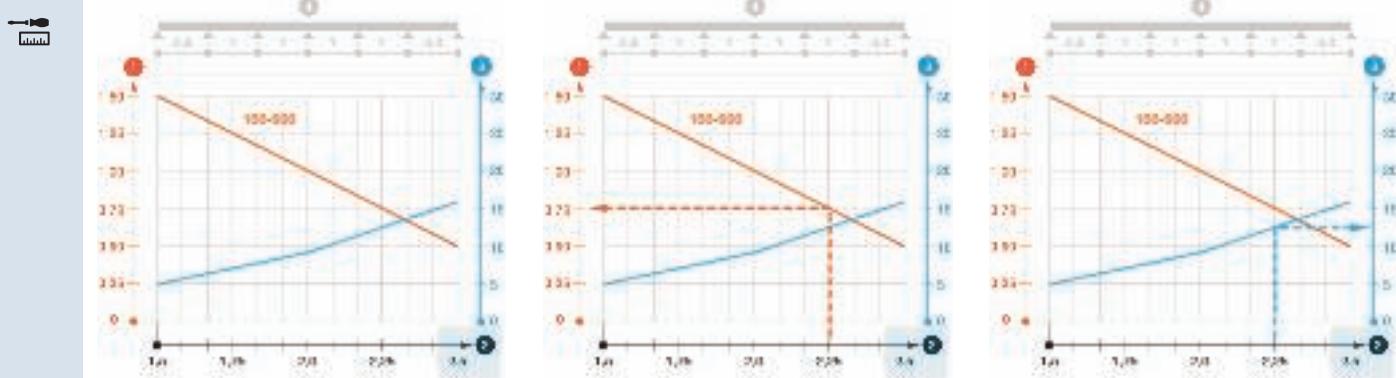
Information 1: The testing process

The basic principles of the tests of OBO cable support systems is VDE 0639 Part 1 and DIN EN 61537. The purpose of the tests is to determine the maximum load capacities for each component, depending on parameters such as component width, support spacing, etc. and to present this in a diagram to be included with each component. The area highlighted in blue in the above example schematises the experiment setup with a variable support spacing (L) in the central area and a factor of $0.8 \times L$ at the front and rear ends of the cable tray.

Information 2: Load curves for selected cable tray or cable ladder widths

The load capacity of the cable trays according to the support width can be read off in the diagram using the load curves – this is an example for a cable tray for the tray widths 100 to 600 mm. It may occur that, in the load curves, width differences must be made, allowing multiple curves to be visible simultaneously in the diagram. A key factor for the load capacity of the cable trays is, beside the support spacing and side height, the material thickness, which varies according to type.

Which trays and ladders can support which cable load?



Information 3: Possible support spacings

The theoretically possible spans for the cable tray can be read off on the axis at the foot of the table. Using the load curves, it is easy to read off to what extent the load capacity of the system falls as the support spacing grows. On all OBO cable support systems (with the exception of the wide span trays), we recommend not exceeding a support spacing of 1.5 m, if possible.

Information 4: Ratio: load/span

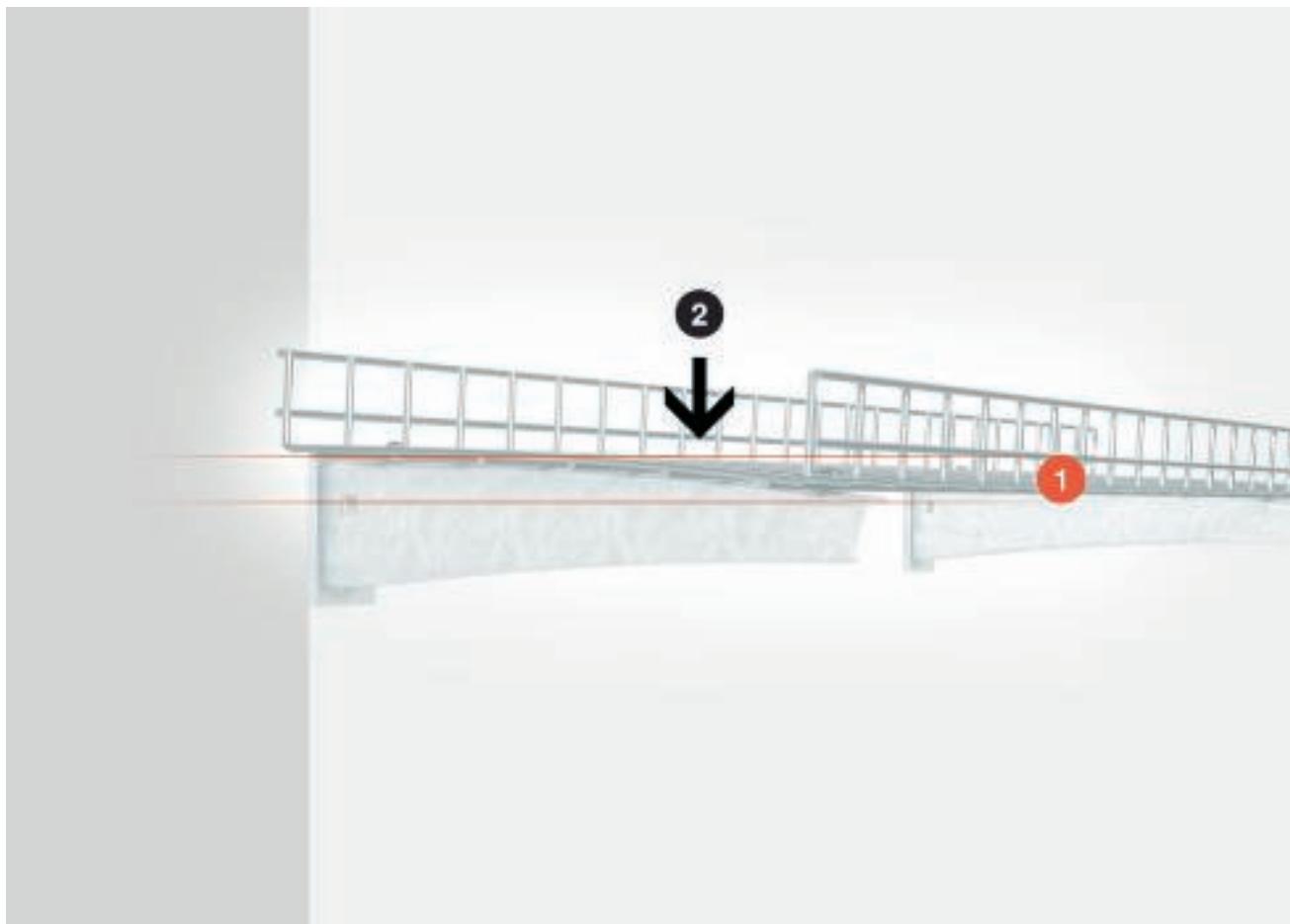
Which load is possible at which support spacing? With the diagram, you can find the appropriate information at a glance. In our example (with the blue background) a span of 2.25 m for the tray produces a maximum load capacity of 0.75 kN for each running metre of cable tray. Please note that, in this example, the volume of the cable tray may exceed the permitted load. Therefore, if at all possible, do not exceed the support spacing of 1.5 m, as recommended by OBO.

Information 5: W = Strut sag

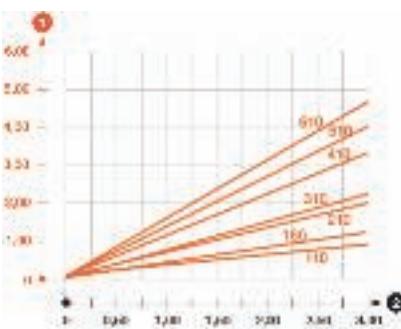
To what extent does the load on a cable tray cause the strut to bend? This information is supplied by the blue curve (w) in millimetres (orientation values on the axis on the right-hand side of the diagram).

The course of the blue curve clearly shows how quickly the cable tray will sag as the support spacing increases. In our example, the bend at a support spacing of 2.25 m is shown, here approximately 12 mm.

Which bracket can support which cable load?



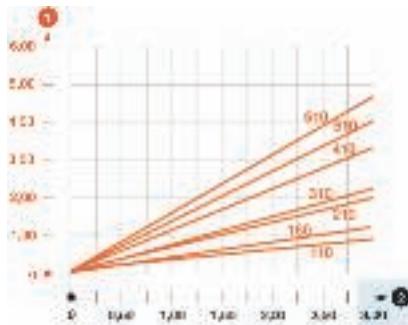
Key components of the OBO cable support systems are the installation components, in particular the brackets and suspended supports. They connect the cable trays and ladders to the wall and to the ceiling, and are thus an important construction element of the overall system. When calculating the load capacity of a cable support system, the brackets and suspended supports must not be forgotten. The test diagram is also useful in selecting the right products.



Load diagram, legend

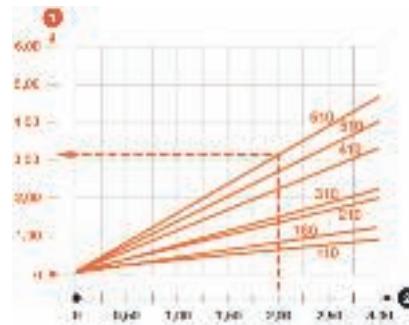
- 1 = Bend in mm at the bracket tip
- 2 = Load in kN/m without man load
- = Load curves for the various bracket lengths

Which bracket can support which cable load?



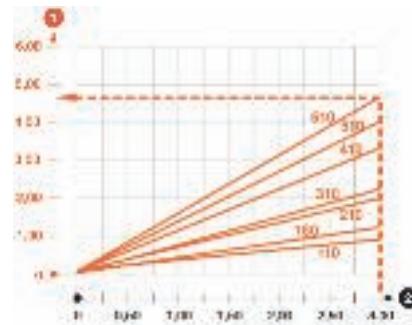
Information 1: Recommended maximum load of the brackets

The bracket is the part of the installation system upon which the cable tray or mesh cable tray is located. It is either directly connected to the wall or is connected to the ceiling using supports. The grey bar on the right edge of the diagram provides information on the maximum load capacity of the bracket.



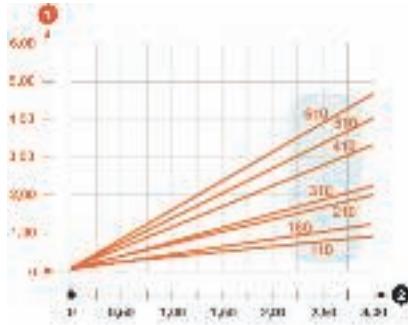
Information 3: Bending of the bracket tip at a specific load

The load curve in the diagram provides information on the bending of the boom tip at a specific load. In our example (dotted orange line), a 610 mm wide bracket with a load of 2 kN bends by approx. 3.1 mm. A basic rule of thumb is: The shorter the bracket, the less the bend will be.



Information 4: Bending of the bracket tip at maximum load

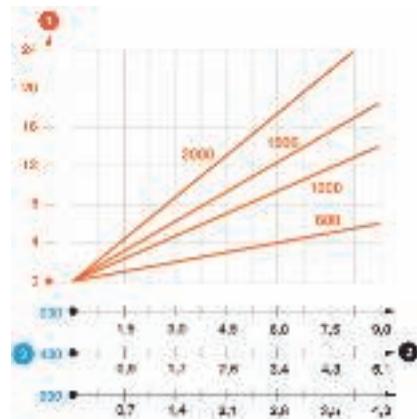
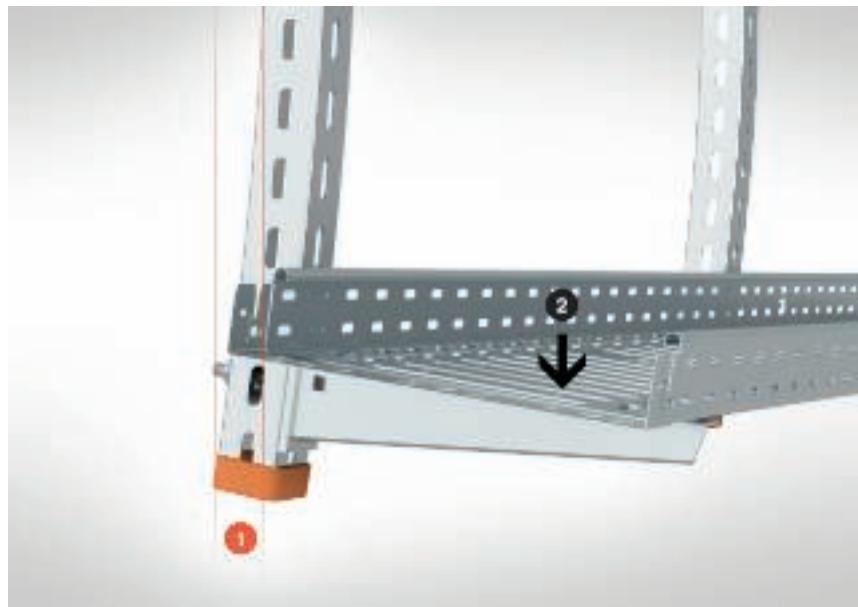
The bending factor of the bracket at maximum load can also be seen in the diagram. In our example (shown in orange), the bend value for a 610 mm wide bracket at a maximum load of approx. 3.0 kN is approximately 4.5 mm. To minimise the bend, the centre of gravity of the cable load should be as close as possible to the wall or the support fastening.



Information 2: Load curves for all bracket widths

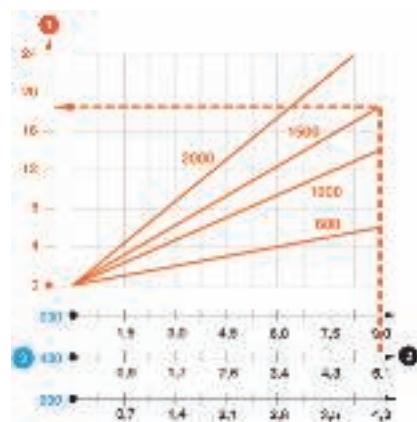
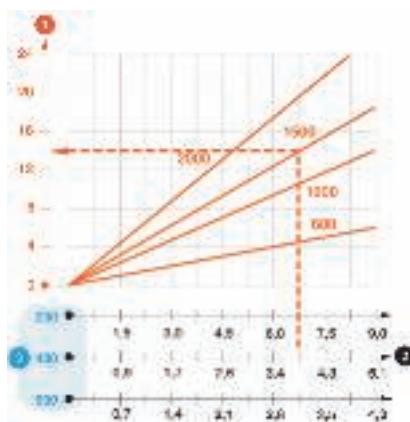
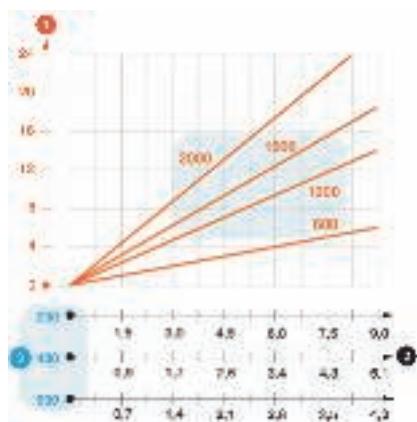
The bending of the bracket is dependent on its width, which, in our example, can range from 110 mm to 610 mm. The load curves are assigned to the appropriate bracket type.

Which support can support which cable load?



Load diagram, legend

- 1 = Bend in mm at the bracket tip
- 2 = Load in kN/m without man load
- = Load curves for the various bracket lengths



Information 1: Various support lengths and bracket widths

The load capacity of a cable support system is not just dependent on the width of a bracket, but also on the length of a suspended support. The load curves in the diagram provide information on the load capacity of a suspended support of length 600, 1,000, 1,500 or 2,000 mm, taking the bracket width into account.

Information 2: Calculation of the deflection for the example

The weight of the total suspended support/bracket/cable tray system causes an excursion of the suspended support from the vertical. The excursion value can be read off from the axis on the left edge of the diagram. In our example (blue background), a 1,500 mm long suspended support, together with a 400 mm wide bracket and a weight load of 4 kN at the end of the support will produce an excursion of approximately 14 mm.

Information 3: Calculation of the excursion at maximum load for the example

The excursion of the suspended support at a maximum load can also be read off on the diagram. Our blue example shows an excursion of roughly 18 mm at the end of the support for a 1,500 mm long suspended support, in combination with a 400 mm wide bracket at a maximum cable load of approximately 5 kN.



Planning aids, mesh cable tray systems

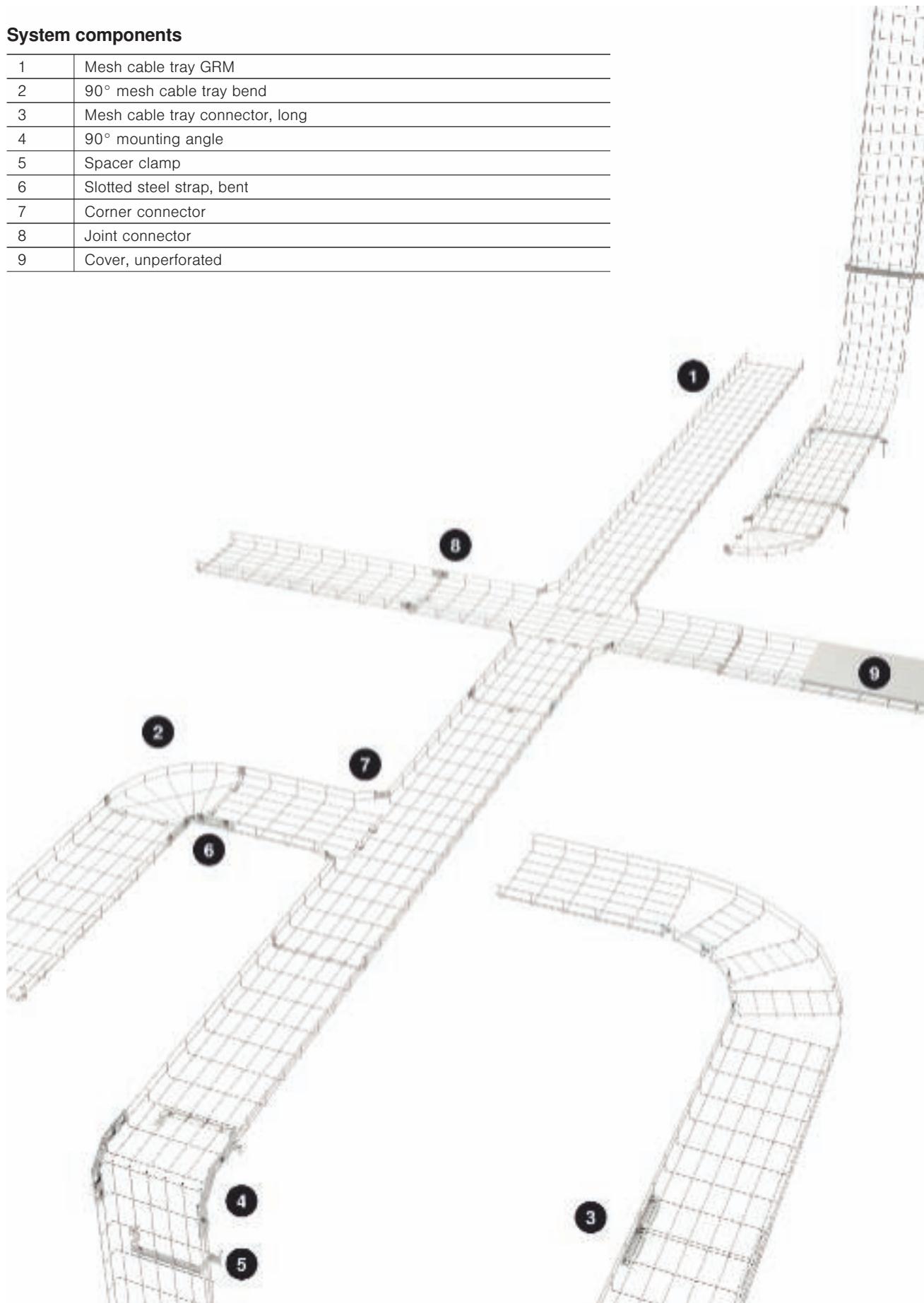


Mounting aid, mesh cable tray GR-Magic	98
Mounting aid, G mesh cable tray	104
Mounting aid, C mesh cable tray	106

Installation principle, mesh cable tray systems

System components

1	Mesh cable tray GRM
2	90° mesh cable tray bend
3	Mesh cable tray connector, long
4	90° mounting angle
5	Spacer clamp
6	Slotted steel strap, bent
7	Corner connector
8	Joint connector
9	Cover, unperforated



System description, mesh cable tray systems



Planning aids, mesh cable tray systems

OBO Bettermann's mesh cable tray systems are the ideal basis for quick, safe and economical cable routing in all areas of professional electrical installations. The GR-Magic mesh cable tray system with shaped connector for screwless quick mounting guarantees the shortest possible installation times, even for complex installation operations. The mesh cable trays are available with side heights of 35, 55 and 105 mm in the electrogalvanised "Titan look" version, hot-dip galvanised version and in stainless steel. The comprehensive range of practical accessories, such as mesh cable tray bends, clamping pieces, quick connectors, separating retainers, suspension profiles, brackets, etc. ensures that the product range is complete down to the smallest detail.

Mounting aid, mesh cable tray system



Ceiling mounting application

Mounting of mesh cable tray with support, type US 3 K/... and appropriate wall and support bracket AW 15/...



Wall mounting GRM 35 50

Wall mounting for direct wall fastening of mesh cable trays GRM 35 50.



Wall mounting of mesh cable trays

Wall mounting of mesh cable trays with wall bracket, type K 12 1818. Maximum mesh cable tray width 200 mm.



Ceiling mounting with TP wall and ceiling bracket

Ceiling mounting of a mesh cable tray with TP wall and ceiling bracket, type TPDG. The mesh cable tray is fastened to the ceiling bracket without screws.



Ceiling mounting with TP support and bracket

Screwless mounting of a mesh cable tray on brackets of type TPSAG/...



Straight connection of Magic® mesh cable tray

Creation of a screwless straight connection of the mesh cable tray, type GR-Magic®, by interconnecting two stock lengths.



Straight connection of Magic® mesh cable tray

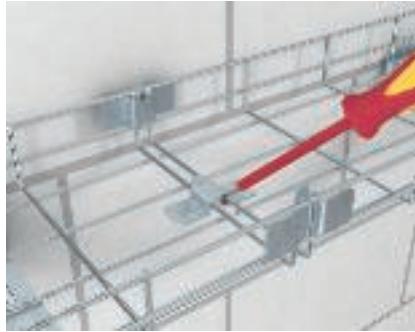
The permanent, stable connection is created by simple joining together.

Screwed straight connection of mesh cable trays

Creation of a screwed straight connection of mesh cable trays with joint connectors, type GSV 34.

Screwless straight connection with quick connectors

Creation of a screwless straight connection of mesh cable trays using a quick connector, type GRV.



Screwless straight connection of mesh cable trays

Creation of a screwless straight connection of mesh cable trays with joint connectors, type GRS.



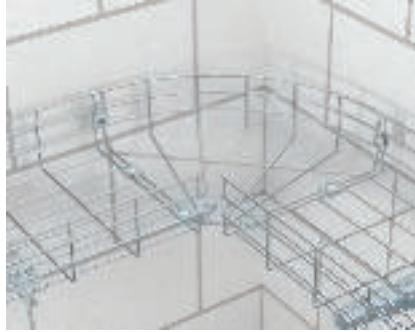
Screwless barrier strip fastening

Screwless fastening of a barrier strip in mesh cable trays with clamping piece, type KS GR. The screwless straight connection of the barrier strip is made using the barrier strip connector TSGV.



Screwed-on separating retainer fastening in mesh cable trays

Fastening a barrier strip in mesh cable trays with clamp, type GKT 38.



Installation of a mesh cable tray bend

Installation of a mesh cable tray bend, type GRB 90, with joint connectors, type GSV 34, and corner connector, type GEV 36.



Installation of a mesh cable tray bend

Installation of a complete mesh cable tray bend using joint connectors, type GSV 34, and bent slotted steel strap.



Standoff of mesh cable trays

Floor stand-off of mesh cable trays with the stand off bracket, type DBLG 20/... Screwless fastening of the mesh cable tray on the stand off bracket using clamping lugs.



Mounting adapter for mesh cable trays on stand systems

Mounting system TrayFix for fastening mesh cable trays on FangFix blocks of 10 or 16 kg for cable routing on flat roofs.



Direct floor fastening

Direct floor mounting of mesh cable trays using clamp, type GKS 50.



Centre suspension

Suspension of a mesh cable tray using threaded rod, type 2078, and central suspension hanger, type K12 1818. Use with widths of up to 200 mm.



Trapeze suspension

Suspension of a mesh cable tray using threaded rod, type 2078, and central suspension hanger, type K12 1818. Use with widths of 300 mm or more.



Suspension with central suspension hanger

Suspension of a mesh cable tray with central suspension hanger, type GMS, and clamp, type GKS 50.



Centre suspension with suspension profile

Centre suspension with suspension profile, type AP 45, floor bracket, type K 109, and ceiling angle, type K6/101.



Suspension with side holder

Suspension of a mesh cable tray with side holders, type SH M 10 and threaded rods, type 2078/M10.



Side holder

Installation of the conduit take off bracket, type SH KAB, for accepting cable glands.



Mounting plate

Screwless quick fastening of the mounting plate, type MP UNI.



Identification plate

Installation of the identification plate, type KS GR, in the side rail of the mesh cable tray.



Cover mounting

Mesh cable tray with lid, type DRLU. Lid fastening with lid clamp, type DKU, on the transverse wire of the mesh cable tray.



Girder clamping application

Vertical mesh cable tray mounting, fixed with beam clamp, type BFK, and clamp, type GKS 50, to steel girder.



Installation of mesh angle

Fastening of the mesh angle, type GW 40/80, to steel girders using beam clamps, type KL 20 or KL 30.



Creation of a mesh cable tray bend – angular, overlapping

After appropriate cutting of the mesh cable trays, they can, together with joint connectors, type GSV 34, and an overlapping bent slotted steel strap, be combined to an angular mesh cable tray bend.



Creation of a mesh cable tray bend – angular

After appropriate cutting of the mesh cable trays, they can, together with joint connectors, type GSV 34, and a bent slotted steel strap, be combined to a non-overlapping, angular mesh cable tray bend.



Creation of a mesh cable tray bend – round, overlapping

After appropriate cutting of the mesh cable trays, they can, together with joint connectors, type GSV 34, and an overlapping bent slotted steel strap, be combined to a round mesh cable tray bend.



Creation of a mesh cable tray bend - round

Cutting out every second grid allows the creation of mesh cable tray bends with a larger radius. Fixing takes place using corner connectors, type GEV 36.



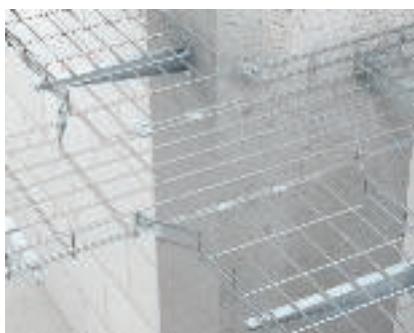
Rising and falling bends

Rising and falling vertical bends can be created by cutting every second grid in the side rail of the mesh cable tray.



Creation of a mesh cable tray tee

After cutting the side rails and bending the straps, the corner connector, type GEV 36, and the joint connector, type GSV 34, can be used to create tees.



Creation of a mesh cable tray cross-over

After cutting the side rails and bending the straps, the corner connector, type GEV 36, and the joint connector, type GSV 34, can be used to create cross-overs.



Creation of a vertical exit

After cutting the mesh cable tray base, the vertically branching, cut mesh cable tray can be fixed using the joint connector, type GSV 34.



Creation of a reduction

Reductions are possible by single-sided cutting of the different mesh cable tray widths, bending the flaps in the required direction and using the corner connectors, type GEV 36, and the joint connector, type GSV 34.



Mesh cable tray with cable exit plate

Cable exit plate for screwless mounting in mesh cable trays. The cable exit plate allows maintenance of prespecified bend radii.



Mesh cable tray with cable exit plate

The cable exit plate can be installed in lengthwise and transverse directions.



View of a complete installation

Illustration of complete mesh cable tray mounting.

System description, G mesh cable tray systems



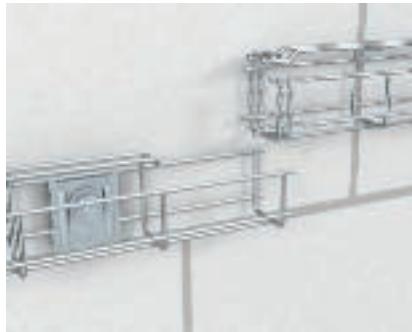
Planning aids, mesh cable tray systems

The Magic G mesh cable tray is the ideal extension of the Magic solutions for the OBO Bettermann mesh cable tray systems.

The quick Magic connection means that a screwless and easy-to-mount variant is now offered for the G mesh cable tray system as well.

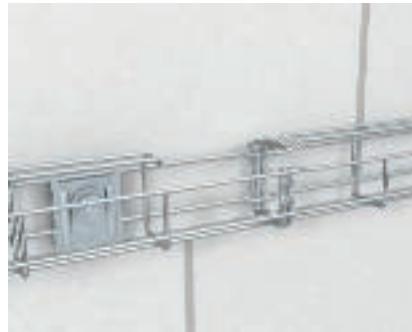
Even in false ceiling mounting, it is an ideal alternative through direct wall or ceiling mounting. The Magic G mesh cable tray is available in four sizes and three surfaces, thus offering ideal solutions for all kinds of tasks.

Mounting aid, G mesh cable tray systems



Straight connection of G Magic mesh cable tray

Creation of a screwless straight connection of the G mesh cable tray, type G GR-Magic®, by interconnecting two stock lengths.



Straight connection of G Magic mesh cable tray

The permanent, stable connection is created by plug connection.



Direct ceiling mounting

Direct ceiling mounting of the G mesh cable tray Magic using the clamping piece GKS 50 or GKB 34. Dependent on the grid width.



Ceiling mounting with TP wall and ceiling bracket

Ceiling mounting of a G mesh cable tray with TP wall and ceiling bracket, type TPDG. The mesh cable tray is fastened to the ceiling bracket without screws.



Wall mounting of G mesh cable trays

Wall mounting of G mesh cable trays with wall bracket, type K 12 1818.

System description, C mesh cable tray systems



Planning aids, mesh cable tray systems

The C mesh cable tray system from OBO Bettermann can fulfil the highest requirements for load capacities and versatility. The C shape allows support widths of up to three metres. This system, with its 50 mm side height, together with the optimised accessories such as clamping pieces, quick connectors, separating retainers, suspensions profiles, installation profiles, etc. is an ideal addition to the overall mesh cable tray system and is used both in industry and in all other areas of professional electrical installations.

Mounting aid, C mesh cable tray systems



Stand-off with vertical bend application

Installation of a vertical bend using installation profiles, type MW, for stood-off C mesh cable trays.



Wall mounting application

Wall mounting of C mesh cable trays and 90° bend.



Vertical bend application

Vertical bend mounting with 90° installation profile.



Straight connection of C mesh cable tray

Creation of a straight connection on C mesh cable trays with the joint connector, type GSV 34.



Vertical bends

Implementation of a vertical bend for C mesh cable trays using the installation profile, type MW 90/SL....



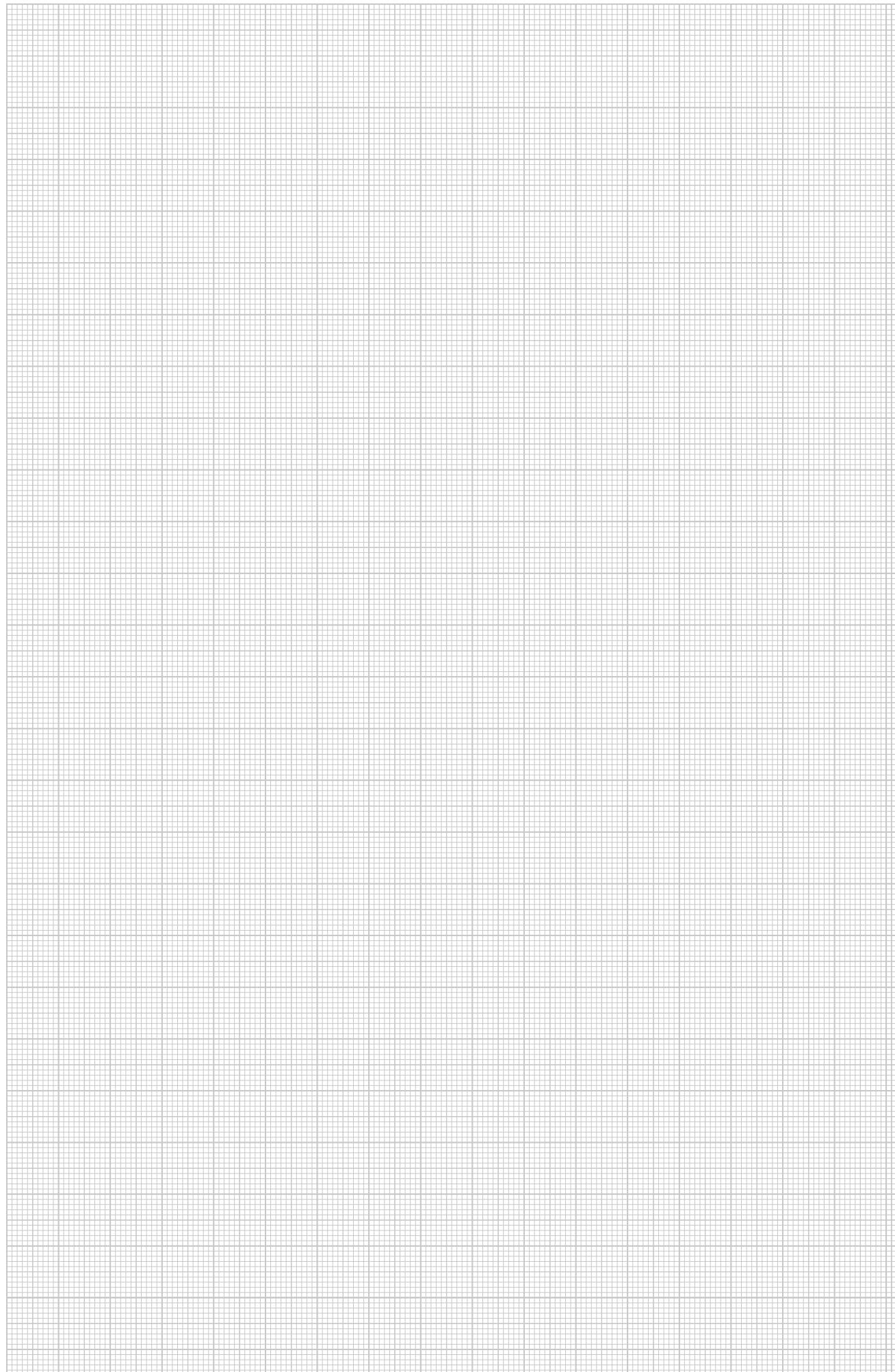
Horizontal bends

Implementation of a horizontal bend for C mesh cable trays with corner connector, type GEV 36.



Complete installation

Illustration of complete C mesh cable tray mounting.



Test marks

Additional information



	Verband der Elektrotechnik, Elektronik, Informationstechnik e.V., Germany
	FIMKO, Finland
	KEMA-KEUR, Netherlands
	Österreichischer Verband für Elektrotechnik, Austria
	Eidgenössisches Starkstrominspektorat, Switzerland
	NEMKO, Norway
	SEMKO An Inchcape Testing Services Company, Sweden
	Indication of metric products
	DEMKO, Danmarks Elektriske Materielkontrol, Denmark
	Sähkötarkastuskeskus Elinspekionscentralen Electrical Inspectorate, Finland
	Underwriters Laboratories Inc., USA
	Underwriters Laboratories Inc., USA
	Canadian Standards Association, Canada
	CEBEC, Belgium
	STOWARZYSZENIE ELEKTRYKÓW POLSKICH, Poland
	Forschungs- und Materialprüfungsanstalt, Germany
	Shock-tested, Bundesamt für Zivilschutz, Germany
	MAGYAR ELEKTROTECHNIKAI ELLENŐRZŐ INTÉZET Budapest, Hungary
DIBt	Deutsches Institut für Bautechnik Berlin, Germany
	ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV, Czech Republic
	Test marks for technical resources, VDE Prüf- und Zertifizierungsinstitut Offenbach, Germany

Pictogram explanation

Fire protection

	Resistance time in minutes of the installation system during a fire
	Resistance time in minutes of the installation system during a fire

Miscellaneous

	Easy mounting component
	CO2-reduced
	Suitable for sprinkler systems

Materials

	Flat steel
	Angular steel
	U steel

Materials

	Aluminium
	Stainless steel, grade 434
	Stainless steel, grade 304
	Stainless steel, grade 305
	Stainless steel, grade 301
	Stainless steel, grade 316
	Stainless steel, grade 316 L
	Stainless steel, grade 316 L
	Stainless steel, grade 354/1
	Stainless steel, grade 316 Ti
	Steel

Surfaces

	Hot-dip galvanised
	electro-galvanised, yellow-chromated
	Zinc-aluminium coated, double-dip
	Strip-galvanised
	Electro-galvanised
	Primed
	Hot-dip galvanised
	Zinc-aluminium coated, Galfan

Miscellaneous

	BET-tested to DIN EN 61537
	Halogen-free; without chlorine, fluorine and bromine
	Magnetic shield insulation



Metal materials

Alu — Aluminium

VA (1.4113) — Stainless steel, grade 434

Material no. 1.4113

VA (1.4301) — Stainless steel, grade 304

VA (1.4303) — Stainless steel, grade 305

Material no. 1.4303

VA (1.4310) — Stainless steel, grade 301

VA (1.4401) — Stainless steel, grade 316

VA (1.4404) — Stainless steel, grade 316 L

VA (1.4435) — Stainless steel, grade 316 L

VA (1.4529) — Stainless steel, grade 354/1

VA (1.4571) — Stainless steel, grade 316 Ti

St — Steel

Zn — Die-cast zinc



Plastic materials

CR — Chloroprene rubber

Temperature resistance:
permanently up to 120 °C, briefly up to approx. 150 °C and to approx. minus 30 °C*.

Resistant to

Oils and acids.

Unstable with

Fuels.

FA — Fibre-proof material DIN 28091

To DIN 28091, asbestos-free
Temperature resistance:
up to 300 °C.

GFK — Fibre-glass-reinforced plastic

Temperature resistance:

-50 to 130 °C.

Resistant to

High chemical resistance

Corrosion resistance

UV light resistance

NR — Natural rubber

Temperature resistance:
permanently up to 80 °C, briefly up to approx. 120 °C and to approx. minus 40 °C*.

Resistant to

Most acids.

Unstable with

Fuels, solvents, oils.

PA — Polyamide

Temperature resistance:
permanently up to approx. 90 °C, briefly up to about 130 °C and to about minus 40 °C*.

Chem. resistance generally as for polyethylene.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions.

Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PA/GF — Polyamide, fibreglass reinforced

Temperature resistance:
permanently up to 100–110 °C, briefly up to 160 °C and to about minus 40 °C*.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Slightly susceptible to stress-cracking.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions.

Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PC — Polycarbonate

Temperature resistance:
permanently up to approx. 110 °C (in water 60 °C), briefly up to 125 °C, and to below minus 35 °C.

Resistant to

Petrol, turpentine, most weak acids.

Unstable with

Acetone, benzene, chlorine, methylene chloride, most concentrated acids.

Risk of tension cracking

Relatively low.

Media which can cause tension cracking include benzene, aromatic hydrocarbons, methanol, butanol, acetone, turpentine.

POM — Polyacetal (polyoxymethylene, polyformaldehyde)

Temperature resistance:
permanently up to approx. 100 °C, briefly up to approx. 130 °C and to approx. minus 40 °C.

Resistant to

Acetone, ether, petrol, weak acetic acid, benzene, heating oil, oils and greases, toluene.

Unstable with

Methylene chloride, trichloroethylene, hydrochloric acid, nitric acid, sulphuric acid.

Risk of tension cracking

Low

PE — Polyethylene

Temperature resistance:
hard types permanently up to about 90 °C, briefly up to about 105 °C, soft types permanently up to about 80 °C, briefly up to about 100 °C and to about minus 40 °C*.

Resistant to

Alkalies and inorganic acids.

Conditionally resistant to

Acetone, organic acids, petrol, benzene, diesel oil, most oils.

Unstable with

Chlorine, hydrocarbons, oxidising acids.

Risk of tension cracking

Relatively high.

Stress cracks can be caused by, among other things, acetone, various alcohols, formic acid, ethanol, petrol, benzene, butyric acid, acetic acid, formaldehyde, various oils, petroleum, propanol, nitric acid, hydrochloric acid, sulphuric acid, soap solutions, turpentine, trichloroethylene, citric acid.

PBPT — Polybutylene terephthalate

Thermoplastic polyester

Temperature resistance:
permanently up to 120 °C, briefly up to 140 °C and to approx. minus 40 °C.

Resistant to

Petrol, diesel oil, most weak acids, oils and greases.

Conditionally resistant to

Acetone, ammonia, benzene.

Unstable with

Strong acids, chlorine, fluorine, bromine vapour, bleach, trichloroethylene, methylene chloride.

Risk of tension cracking

Low.

PS — Polystyrene

Temperature resistance:
Because of its relatively high sensitivity to the effects of chemicals, its use is not recommended at temperatures above normal room temperature, about 25 °C.

Resistance to cold: to about minus 40 °C*.

Resistant to

Alkalies, most acids, alcohol.

Conditionally resistant to

Oils and greases.

Unstable with

Butyric acid, concentrated nitric acid, concentrated acetic acid, acetone, ether, petrol and benzene, solvents for paints and lacquers, chlorine, diesel fuel.

Risk of tension cracking

Relatively high.

Stress cracks can be caused by, amongst other things, acetone, ether, petrol, cyclohexane, heptane, methanol, propanol and the softeners used in some PVC cable mixes.

PVC — Polyvinylchloride

Temperature resistance:
permanently up to 65 °C, briefly up to 75 °C and to about minus 30 °C.

Resistant to

Weak acids, alkalies, oils and greases, petrol.

Unstable with

Strong acids, benzene, acetone, iodine, toluene, trichloroethylene.

Risk of tension cracking

Low, only with some solvents such as benzene and acetone.



Plastic materials

SBR — Styrene-butadiene rubber

Temperature resistance:
permanently up to 80 °C, briefly up to approx. 120 °C and to
approx. minus 30 °C*.

Resistant to

Most acids.

Unstable with

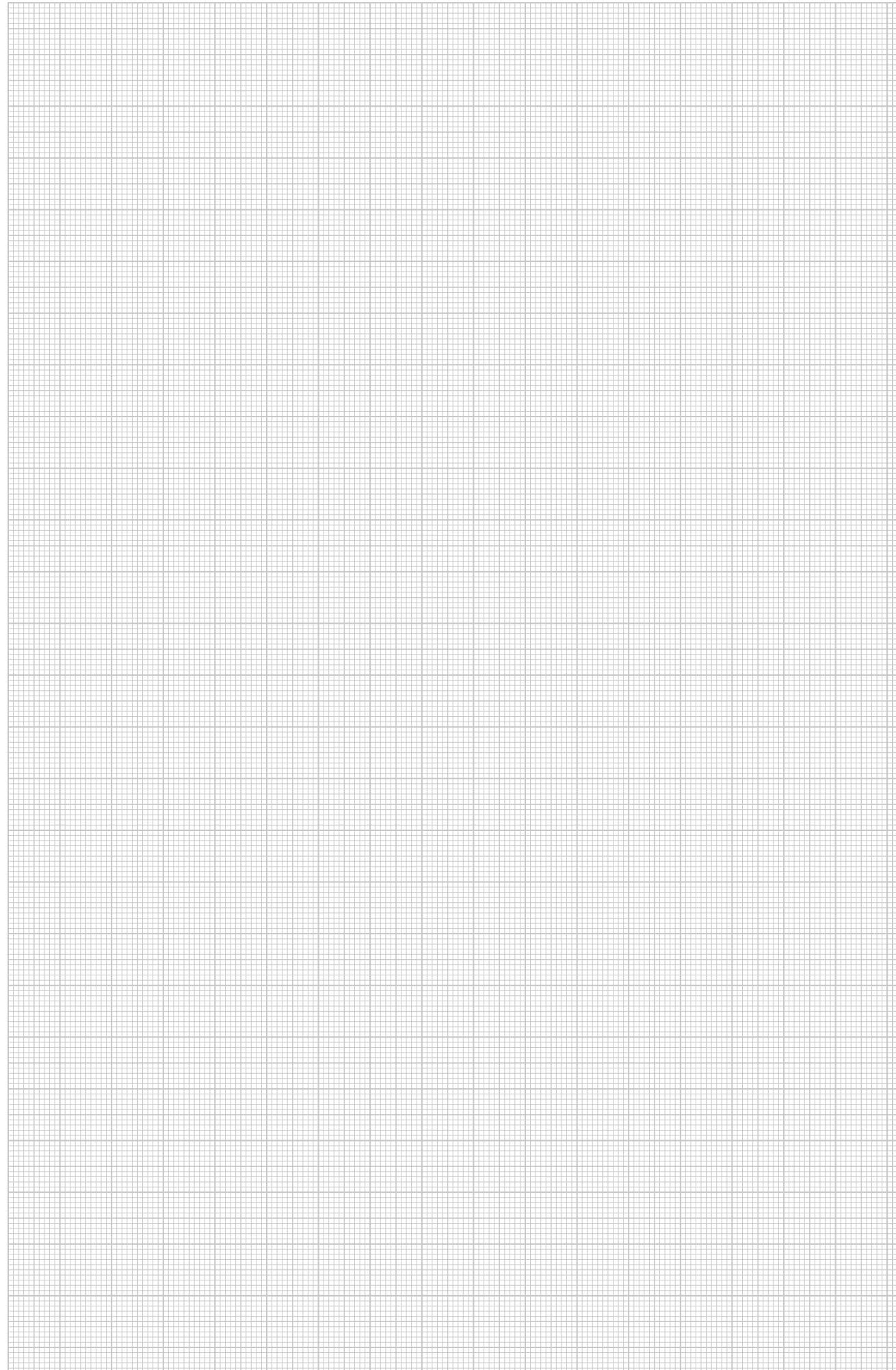
Fuels, solvents, oils.

*The minus values apply only for parts in the quiescent condition with no severe impact stress.

There is no plastic that is resistant to every chemical. The agents listed are only a small selection. Plastic parts are especially at risk in the presence of chemicals and high temperatures. Stress cracks may occur. If in doubt, please consult us and/or ask for a detailed chemical resistance table.

Stress crack formation: stress cracks may occur if plastic parts under tension are exposed to chemicals at the same time. Parts made of polystyrene and polyethylene are particularly susceptible. Stress cracks may even be caused by agents to which the plastic in question is resistant in the absence of stress. Typical examples of parts under constant stress when used as intended: grip clips, intermediate supports of cable glands, ribbon clips.



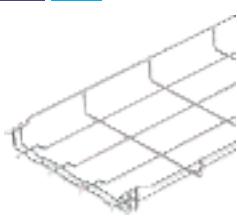




Mesh cable tray systems

	Side height 35 mm	Barrier strip Barrier strip connector	270 270
	Side height 55 mm	Mesh cable tray GR-Magic With barrier strip Barrier strip	271 272 273
		Barrier strip connector Fittings	273 273
	Side height 105 mm	Mesh cable tray GR-Magic Barrier strip Barrier strip connector	274 274 274
		Fittings	275
	Accessories for side height 35, 55, 105 mm	Connector Clamping piece Wall clamp and central hanger Stand-off bracket Central suspension Mounting plate Covers	276 280
		Mesh angle	281
	G mesh cable tray Magic	Side height 50 mm Side height 75 mm Side height 125 mm	283 283 283
		Side height 150 mm	283
	C mesh cable tray	Side height 50 mm	284

Side height 35



Mesh cable tray GR-Magic®

Type	Width mm	Wire Ø mm	Length mm	Useful cross-section cm²	Appr. load: 1.0 m kN/m 1.5 m kN/m 2.0 m kN/m	Weight kg/100 m	Item No.
GRM 35 50 G	50	3.9	3000	17,5	0.25 0.11 0.1	45.300	6000 06 0
GRM 35 100 G	100	3.9	3000	35	0.25 0.11 0.1	49.300	6000 06 2
GRM 35 150 G	150	3.9	3000	52,5	0.25 0.11 0.1	63.100	6000 06 3
GRM 35 200 G	200	3.9	3000	70	0.3 0.14 0.1	76.800	6000 06 4
GRM 35 300 G	300	4.8	3000	105	0.75 0.22 0.15	159.100	6000 06 6
GRM 35 50 FT	50	3.9	3000	17,5	0.25 0.11 0.1	46.300	6000 06 9
GRM 35 100 FT	100	3.9	3000	35	0.25 0.11 0.1	50.400	6000 07 1
GRM 35 150 FT	150	3.9	3000	52,5	0.25 0.11 0.1	64.500	6000 07 2
GRM 35 200 FT	200	3.9	3000	70	0.3 0.14 0.3	78.600	6000 07 3
GRM 35 300 FT	300	4.8	3000	105	0.75 0.22 0.15	162.700	6000 07 5

St Steel

G Electrogalvanised

FT Hot-dip galvanised

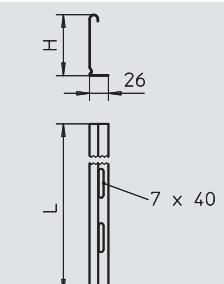
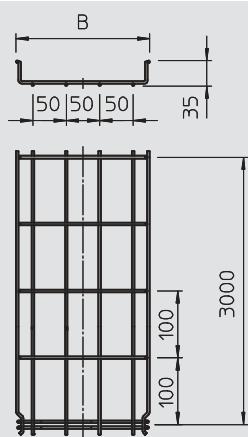
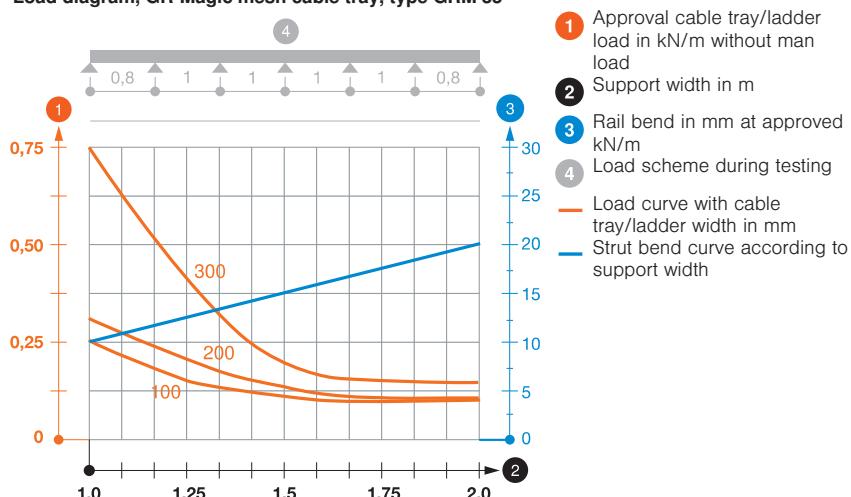
/m

Mesh cable tray with shaped connector of side height 35 mm.

No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm.

Magnetic shield insulation without cover 15 dB, with cover 25 dB.

Load diagram, GR-Magic mesh cable tray, type GRM 35



Barrier strip



Type	Dimension H mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 30 FS	30	3000	45	38.000	6062 05 0
TSG 30 DD	30	3000	45	38.000	6062 31 4

St Steel

FS Strip-galvanised

DD Zinc-aluminium coated, double-dip

/m

Barrier strip for separation of cables of different voltages or functions.



Barrier strip connector

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
TSGV VA4310	10	1.000	6067 97 0

V2A Stainless steel, grade 301

/pc.

Barrier strip connector for screwless connection of the TSG barrier strip in all side heights.



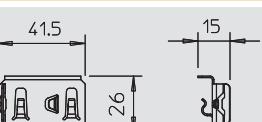
Clamping piece for barrier strip fastening

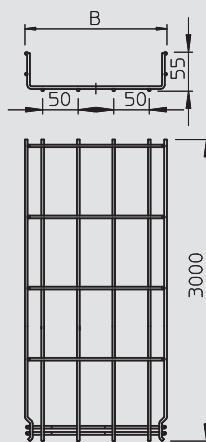
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KS GR VA4310	30	0.830	6062 28 2

V2A Stainless steel, grade 301

/100 pc.

Clamping piece for fastening barrier strips in mesh cable trays.





Type	Width mm	Wire \varnothing mm	Length mm	Useful cross- section cm^2	Appr. load:			Weight kg/100 m	Item No.
					1.0 m kN/m	1.5 m kN/m	2.0 m kN/m		
GRM 55 100 F	100	3.9	3000	40	0.25	0.12	0.08	72.000	6001 04 0
GRM 55 150 F	150	3.9	3000	63	0.25	0.12	0.08	85.700	6001 04 4
GRM 55 200 F	200	3.9	3000	87	0.25	0.12	0.08	99.600	6001 04 7
GRM 55 300 F	300	4.8	3000	129	0.6	0.28	0.25	191.100	6001 05 0
GRM 55 400 F	400	4.8	3000	175	0.6	0.28	0.25	234.600	6001 05 3
GRM 55 500 F	500	4.8	3000	220	0.75	0.38	0.25	276.400	6001 05 6
GRM 55 600 F	600	4.8	3000	265	0.75	0.38	0.25	318.400	6001 05 9
GRM 55 50 G	50	3.9	3000	16	0.25	0.12	0.08	67.000	6001 44 1
GRM 55 100 G	100	3.9	3000	40	0.25	0.12	0.08	72.400	6001 44 2
GRM 55 150 G	150	3.9	3000	63	0.25	0.12	0.08	85.700	6001 44 4
GRM 55 200 G	200	3.9	3000	87	0.25	0.12	0.08	100.000	6001 44 6
GRM 55 200 4.8 G	200	4.8	3000	87	0.6	0.28	0.25	151.000	6001 44 7
GRM 55 300 G	300	4.8	3000	129	0.6	0.28	0.25	194.900	6001 44 8
GRM 55 400 G	400	4.8	3000	175	0.6	0.28	0.25	236.700	6001 45 0
GRM 55 500 G	500	4.8	3000	220	0.75	0.38	0.25	279.000	6001 45 2
GRM 55 600 G	600	4.8	3000	265	0.75	0.38	0.25	321.200	6001 45 4
GRM 55 50 FT	50	3.9	3000	16	0.25	0.12	0.08	70.000	6001 41 5
GRM 55 100 FT	100	3.9	3000	40	0.25	0.12	0.08	71.330	6001 41 6
GRM 55 150 FT	150	3.9	3000	63	0.25	0.12	0.08	90.000	6001 41 8
GRM 55 200 FT	200	3.9	3000	87	0.25	0.12	0.08	103.500	6001 42 0
GRM 55 200 4.8FT	200	4.8	3000	87	0.6	0.28	0.25	154.300	6001 42 1
GRM 55 300 FT	300	4.8	3000	129	0.6	0.28	0.25	198.800	6001 42 4
GRM 55 400 FT	400	4.8	3000	175	0.6	0.28	0.25	244.300	6001 42 8
GRM 55 500 FT	500	4.8	3000	220	0.75	0.38	0.25	287.700	6001 43 2
GRM 55 600 FT	600	4.8	3000	265	0.75	0.38	0.25	331.600	6001 43 6

St Steel

F Hot-dip galvanised

G Electrogalvanised

FT Hot-dip galvanised

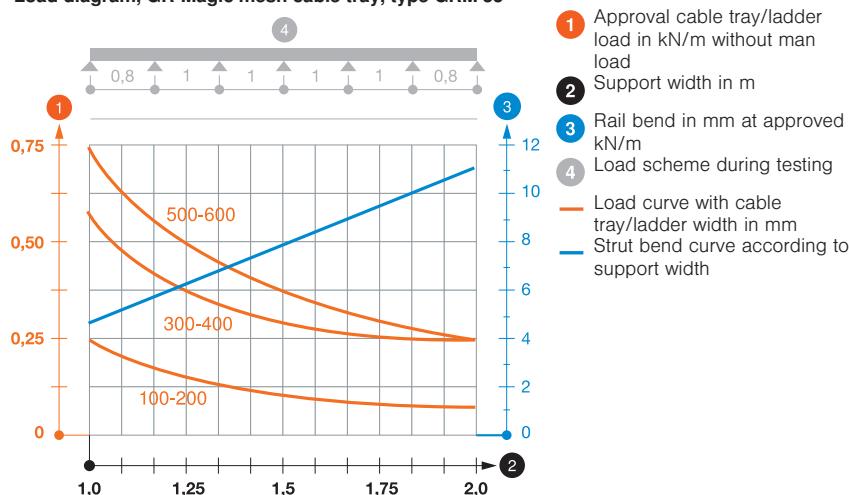
/m

Mesh cable tray with shaped connector of side height 55 mm.

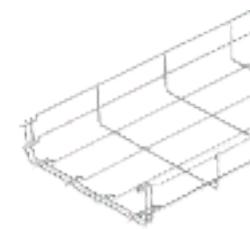
No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm (exception: GRM 55/50 = 20 x 100 mm).

Description, surface F = pre-galvanised wires according to DIN EN 10244/2 (surface approx. 10 µm).

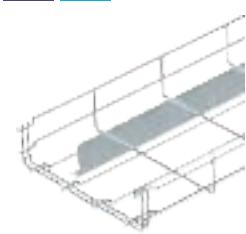
Magnetic shield insulation without cover 15 dB, with cover 25 dB.

Load diagram, GR-Magic mesh cable tray, type GRM 55

> 30%



Side height 55



Mesh cable tray GR-Magic® with barrier strip

Type	Width mm	Dimen- sion A mm	Wire Ø mm	Length mm	Useful cross- section cm²	Appr. load: 1.0 m kN/m 1.5 m kN/m 2.0 m kN/m	Weight kg/100 m	Item No.
GRM-T 55 100 G	100	59.5	3.9	3000	40	0.35 0.25 0.13	116.500	6006 45 3
GRM-T 55 200 G	200	59.5	3.9	3000	87	0.35 0.25 0.13	144.100	6006 45 5
GRM-T 55 300 G	300	199.5	4.8	3000	129	0.75 0.45 0.3	238.600	6006 45 6
GRM-T 55 400 G	400	299.5	4.8	3000	175	0.75 0.45 0.3	280.800	6006 45 7
GRM-T 55 500 G	500	399.5	4.8	3000	220	0.75 0.45 0.3	323.100	6006 45 8

St Steel

G Electrogalvanised

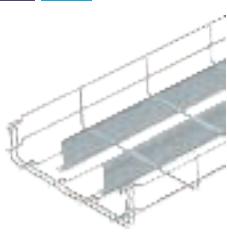
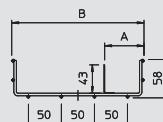
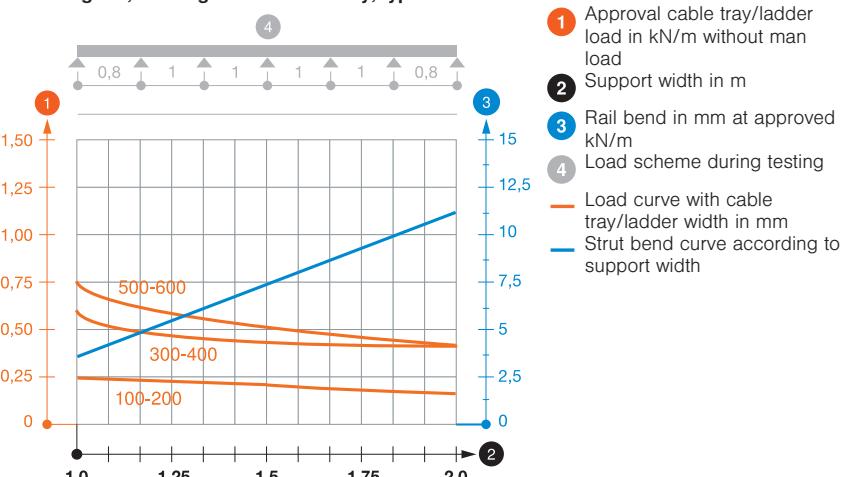
/m

Mesh cable tray with shaped connector and welded barrier strips of side height 55 mm.

No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm.

Magnetic shield insulation without cover 15 dB, with cover 25 dB.

Load diagram, GR-Magic mesh cable tray, type GRM-1T 55



Type	Width mm	Dimen- sion I1 mm	Dimen- sion I2 mm	Wire Ø mm	Length mm	Appr. load: 1.0 m kN/m 1.5 m kN/m 2.0 m kN/m	Weight kg/100 m	Item No.	
GRM-2T 55 200 G	200	69	69	3.9	3000	87	0.62 0.38 0.26	188.200	6006 39 5
GRM-2T 55 300 G	300	119	119	4.8	3000	129	0.97 0.58 0.45	282.700	6006 39 6
GRM-2T 55 400 G	400	118	230	4.8	3000	175	1.5 0.8 0.55	336.700	6006 39 7

St Steel

G Electrogalvanised

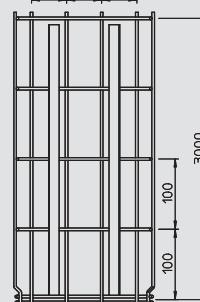
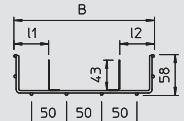
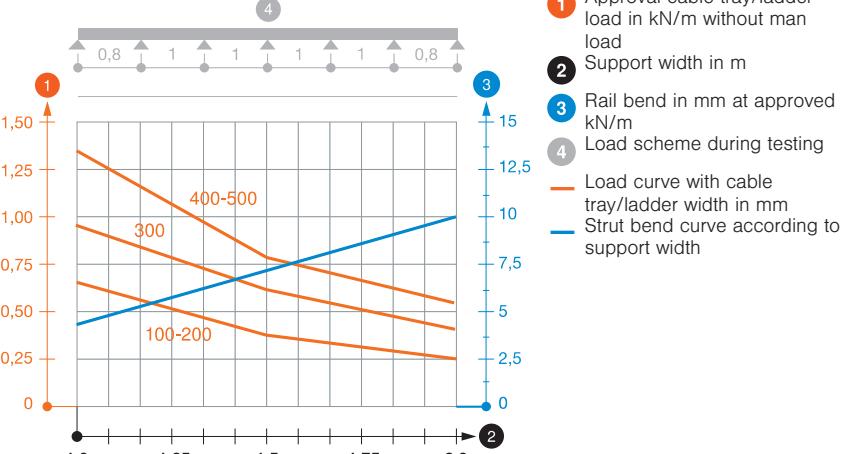
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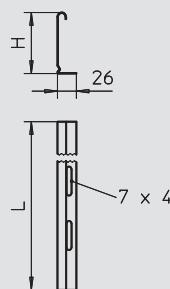
Mesh cable tray with shaped connector and two welded barrier strips of side height 55 mm.

No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm.

Magnetic shield insulation without cover 15 dB, with cover 25 dB.

Load diagram, GR-Magic mesh cable tray, type GRM-2T 55





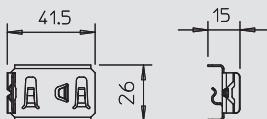
Type	Dimension H mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 45 FS	45	3000	45	46.700	6062 03 3
TSG 45 DD	45	3000	45	46.700	6062 32 1

St Steel FS Strip-galvanised DD Zinc-aluminium coated, double-dip /m
Barrier strip for separation of cables of different voltages or functions.



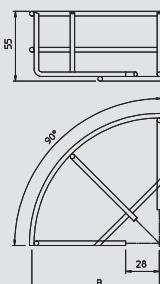
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
TSGV VA4310	10	1.000	6067 97 0

V2A Stainless steel, grade 301 /pc.
Barrier strip connector for screwless connection of the TSG barrier strip in all side heights.



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KS GR VA4310	30	0.830	6062 28 2

V2A Stainless steel, grade 301 /100 pc.
Clamping piece for fastening barrier strips in mesh cable trays.

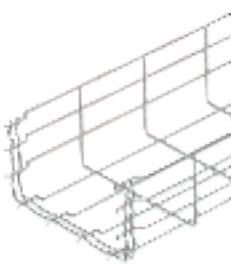


Type	Width mm	Wire Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GRB 90 510 G	100	3.9	1	7.000	6001 92 0
GRB 90 515 G	150	3.9	1	14.400	6001 99 8
GRB 90 520 G	200	3.9	1	18.400	6001 93 9
GRB 90 530 G	300	4.4	1	41.700	6001 94 7
GRB 90 540 G	400	4.8	1	65.500	6001 95 5
GRB 90 550 G	500	4.8	1	95.000	6001 96 3
GRB 90 560 G	600	4.8	1	114.000	6001 97 1
GRB 90 510 FT	100	3.9	1	7.500	6002 21 8
GRB 90 515 FT	150	3.9	1	15.100	6002 22 2
GRB 90 520 FT	200	3.9	1	20.000	6002 22 6
GRB 90 530 FT	300	4.4	1	43.500	6002 23 4
GRB 90 540 FT	400	4.8	1	68.000	6002 24 2
GRB 90 550 FT	500	4.8	1	100.000	6002 25 0
GRB 90 560 FT	600	4.8	1	118.000	6002 26 9

St Steel G Electrogalvanised FT Hot-dip galvanised /pc.
90° bend, horizontal, for all mesh cable trays of 55 mm side height.



Side height 105



Mesh cable tray GR-Magic®

Type	Width mm	Wire Ø mm	Length mm	Useful cross-section cm²	Appr. load: 1.0 m kN/m	1.5 m kN/m	2.0 m kN/m	3.0 m kN/m	Weight kg/100 m	Item No.
GRM 105 100 G	100	3.9	3000	82	0.8	0.55	0.37	0.25	100.000	6002 40 2
GRM 105 150 G	150	3.9	3000	130	0.8	0.55	0.37	0.25	110.600	6002 40 4
GRM 105 200 G	200	4.8	3000	175	0.8	0.55	0.37	0.25	194.400	6002 40 6
GRM 105 300 G	300	4.8	3000	268	1.1	0.75	0.53	0.3	236.700	6002 40 8
GRM 105 400 G	400	4.8	3000	363	1.1	0.75	0.53	0.3	278.000	6002 41 0
GRM 105 500 G	500	4.8	3000	459	1.25	0.85	0.6	0.3	319.000	6002 41 5
GRM 105 600 G	600	4.8	3000	554	1.25	0.85	0.6	0.3	363.300	6002 41 7
GRM 105 100 FT	100	3.9	3000	82	0.8	0.55	0.37	0.25	103.700	6002 43 1
GRM 105 150 FT	150	3.9	3000	130	0.8	0.55	0.37	0.25	116.000	6002 43 3
GRM 105 200 FT	200	4.8	3000	175	0.8	0.55	0.37	0.25	200.700	6002 43 5
GRM 105 300 FT	300	4.8	3000	268	1.1	0.75	0.53	0.3	244.000	6002 43 7
GRM 105 400 FT	400	4.8	3000	363	1.1	0.75	0.53	0.3	287.700	6002 43 9
GRM 105 500 FT	500	4.8	3000	459	1.25	0.85	0.6	0.3	333.000	6002 44 3
GRM 105 600 FT	600	4.8	3000	554	1.25	0.85	0.6	0.3	375.000	6002 44 5

St Steel

G Electrogalvanised

FT Hot-dip galvanised

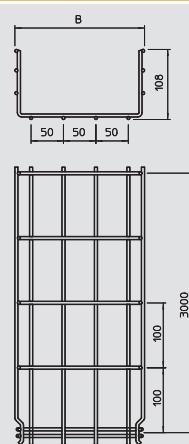
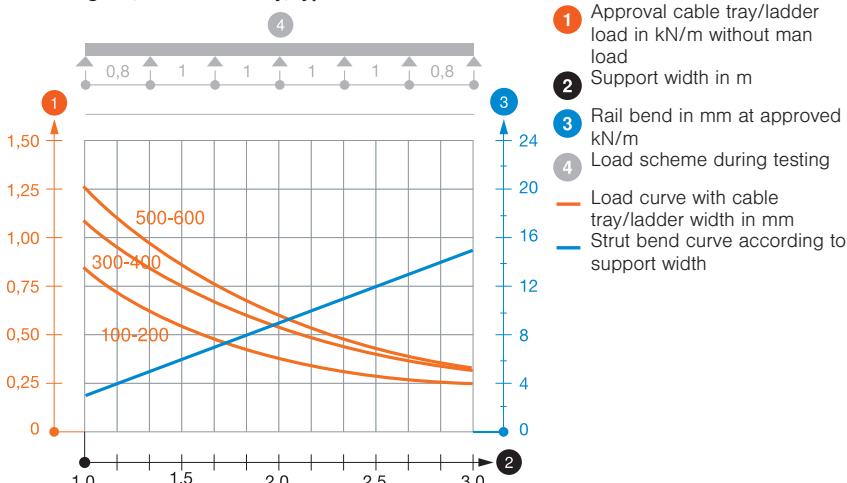
/m

Mesh cable tray with shaped connector of side height 105 mm.

No additional connection components are required for the mesh cable tray, it is simply interlocked. The grid width is 50 x 100 mm.

Magnetic shield insulation without cover 15 dB, with cover 25 dB.

Load diagram, mesh cable tray, type GRM 105



Barrier strip

Type	Dimension H mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 85 FS	85	3000	45	70.300	6062 11 4
TSG 85 DD	85	3000	45	70.300	6062 33 1

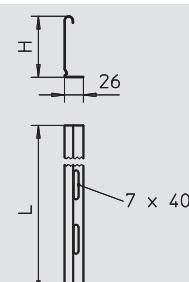
St Steel

FS Strip-galvanised

DD Zinc-aluminium coated, double-dip

/m

Barrier strip for separation of cables of different voltages or functions.



Barrier strip connector

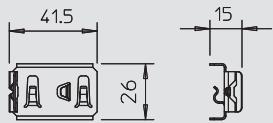
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
TSGV VA4310	10	1.000	6067 97 0

V2A Stainless steel, grade 301

/pc.

Barrier strip connector for screwless connection of the TSG barrier strip in all side heights.



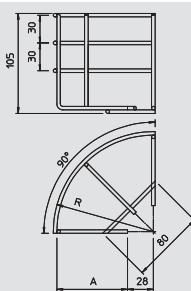


Clamping piece for barrier strip fastening

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
KS GR VA4310		30	0.830	6062 28 2

V2A Stainless steel, grade 301

Clamping piece for fastening barrier strips in mesh cable trays.



90° mesh cable tray bend

Type	Width	Wire Ø	Pack.	Weight	Item No.
	mm	mm	pcs	kg/100 pcs.	
GRB 90 110 G	100	3.9	1	9.500	6002 37 0
GRB 90 115 G	150	3.9	1	18.800	6002 37 2
GRB 90 120 G	200	4.4	1	30.400	6002 37 4
GRB 90 130 G	300	4.8	1	51.200	6002 37 6
GRB 90 140 G	400	4.8	1	78.900	6002 37 8
GRB 90 145 G	450	4.8	1	101.300	6002 38 0
GRB 90 150 G	500	4.8	1	111.700	6002 38 2
GRB 90 160 G	600	4.8	1	132.400	6002 38 4
GRB 90 110 FT	100	3.9	1	10.000	6002 30 7
GRB 90 115 FT	150	3.9	1	19.700	6002 31 1
GRB 90 120 FT	200	4.4	1	31.000	6002 31 5
GRB 90 130 FT	300	4.8	1	63.000	6002 32 3
GRB 90 140 FT	400	4.8	1	81.900	6002 33 1
GRB 90 150 FT	500	4.8	1	116.000	6002 35 8
GRB 90 160 FT	600	4.8	1	137.400	6002 36 6

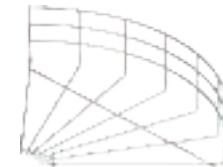
St Steel

G Electrogalvanised

FT Hot-dip galvanised

/pc.

90° bend, horizontal, for all mesh cable trays of 105 mm side height.



Accessories for side height 35, 55, 105 mm

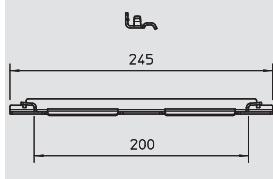


Mesh cable tray connector, long

Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GRV 245 FS	245	50	13.500	6016 68 0
GRV 245 DD	245	50	13.500	6016 68 4

St Steel FS Strip-galvanised DD Zinc-aluminium coated, double-dip /pc.

Long mesh cable tray connectors for screwless straight connection of mesh cable trays
Two straight connectors, type GRV 245, are used for each connection point.

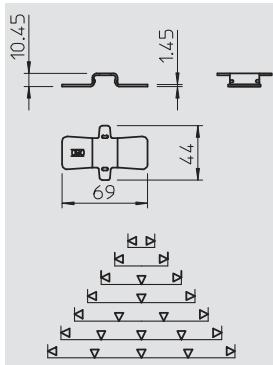


Quick connector

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
GRS 3.9 DD	50	2.500	6016 54 5
GRS 4.4 DD	50	2.500	6016 55 3
GRS 4.8 DD	50	2.500	6016 56 1

St Steel DD Zinc-aluminium coated, double-dip /pc.

Quick connector for screwless straight connection of mesh cable trays without special tools.
When selecting the connector, please take the appropriate wire thickness of the mesh cable tray into account.

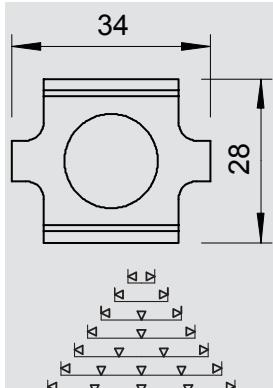


Joint connector

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
GSV 34 G	25	3.000	6016 59 6

St Steel G Electrogalvanised /pc.

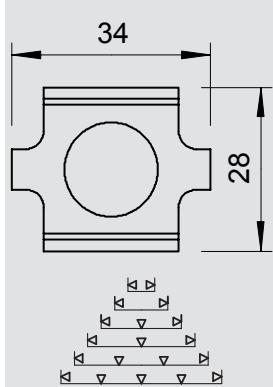
Screwed version of joint connector for cable trays.
Including FRS M6 x 20 bolt with nut-and-washer assembly.



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
GSV 34 FT	25	3.000	6016 63 4

St Steel FT Hot-dip galvanised /pc.

Screwed version of joint connector for mesh cable trays.
Including FRS M6 x 20 bolt with nut-and-washer assembly.

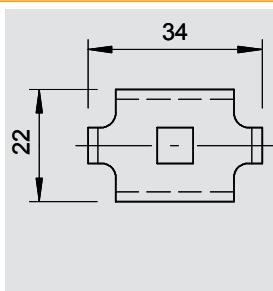


Clamping piece

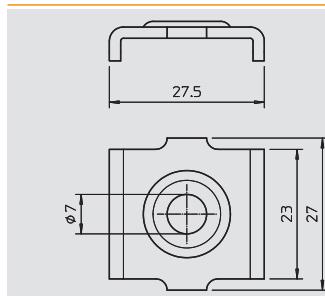
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
GKS 34 G	100	2.000	6016 85 5
GKS 34 FT	100	2.000	6016 82 0

St Steel G Electrogalvanised FT Hot-dip galvanised /pc.

Clamp for fastening mesh cable trays to wall or support brackets.
Including FRS M6 x 20 bolt with nut-and-washer assembly.



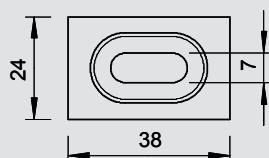
Accessories for side height 35, 55, 105 mm



Type		Pack.	Weight	Item No.
GKB 34 G		50	1.000	6016 67 4

St Steel G Electrogalvanised /pc.

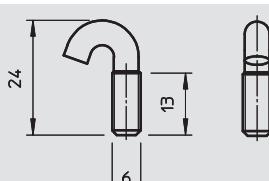
Clamping piece for fastening mesh cable trays of width 50 mm to the floor.



Type		Pack.	Weight	Item No.
GKT 38 G		100	2.300	6017 03 7
GKT 38 FT		100	2.400	6017 06 1

St Steel G Electrogalvanised FT Hot-dip galvanised /pc.

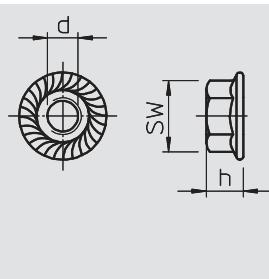
Clamping piece for fastening barrier strips in mesh cable trays.
Including FRS M6 x 20 bolt with nut-and-washer assembly.



Type	Thread	Pack.	Weight	Item No.
HS M6 VA4567	M6	100	0.500	1154 99 0

V2A Stainless steel, 1.4567 /100 pc.

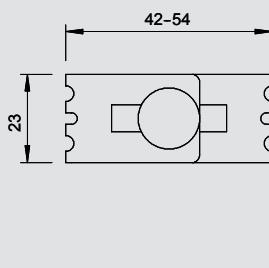
Hook screw for fastening cable tracks on the bracket.



Type	Dimen- sion d mm	Dimen- sion h mm	SW mm	Pack.	Weight	Item No.
KM M6 VA4301	6	6	10	100	0.320	6408 96 6

V2A Stainless steel, grade 304 /100 pc.

Nut with pressed washer.

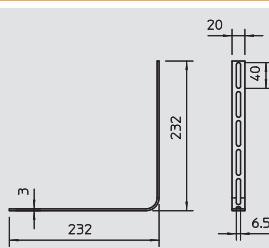


Type		Pack.	Weight	Item No.
GEV 36 G		100	3.000	6016 71 5
GEV 36 FT		100	3.000	6016 72 3

St Steel G Electrogalvanised FT Hot-dip galvanised /pc.

Corner connector for the creation of mesh cable tray bend elements.

Including FRS M6 x 20 bolt with nut-and-washer assembly.



Type	Dimen- sion mm	Pack.	Weight	Item No.
5050 20X3 FT	20x3	25	23.000	6017 37 1

St Steel FT Hot-dip galvanised /pc.

Bent slotted steel strap for creation of bends and tees.

Set includes four clamps, type GKS 34.



Accessories for side height 35, 55, 105 mm

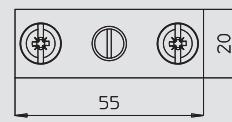
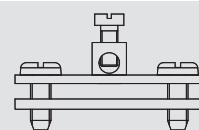


Earthing clip

Type	Shipping box	Pack.	Weight	Item No.
	pcs	kg/100 pcs.		
939 150		25	5.930	5043 10 7

St Steel G Electrogalvanised

- For cables to 16 mm² and flat conductors
- Fit: cable to 16 mm² x max. FL 30
- With riveted brass connection terminal and one cylinder bolt, M5 x 12, with two cylinder bolts, M6 x 16

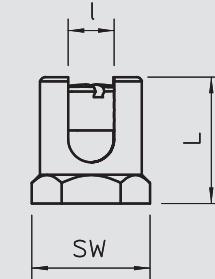


Earthing screw

Type	Dimension L	Dimension I	Cross-section	SW	Thread	Pack.	Weight	Item No.
	mm	mm	mm ²	mm		pcs	kg/100 pcs.	
B 33020	22	8	25	18	M6	50	3.100	6404 00 6
B 33021	26	10	35	21	M6	50	4.800	6404 01 4

CuZn Brass Bright

Earthing screw for fastening the equipotential bonding wire to the cable support system.



Wall and floor fastener

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
K 12 1818 FS	25	7.600	6437 10 9
K12 1818 VA4301	25	7.600	6016 42 1

St Steel V2A Stainless steel, grade 304 FS Strip-galvanised /pc.

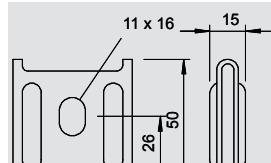
Wall clamp and central hanger for mesh cable trays.

Recommendation:

As wall mounting up to max. mesh cable tray width 200 mm.

As centre suspension up to max. mesh cable tray width 200 mm.

As a trapeze suspension from a width of 300 mm.

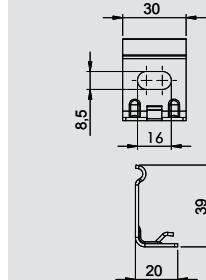


Wall mounting for GRM 35 50

Type	Side height	Width	Pack.	Weight	Item No.
	mm	mm	pcs	kg/100 pcs.	
WH GRM35 FT	35	50	10	1.950	6016 44 3

St Steel FT Hot-dip galvanised

Wall mounting for wall fastening of mesh cable trays GRM 35 50



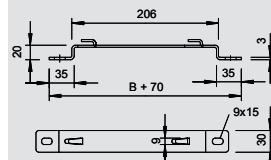
Spacer clamp

Type	Dimension B	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
DBLG 20 050 FS	50	20	10.300	6015 64 6
DBLG 20 100 FS	100	20	13.800	6015 65 4
DBLG 20 150 FS	150	20	17.400	6015 65 8
DBLG 20 200 FS	200	20	20.900	6015 66 2
DBLG 20 300 FS	300	20	37.300	6015 67 0
DBLG 20 400 FS	400	20	46.700	6015 68 9
DBLG 20 500 FS	500	25	56.900	6015 69 3
DBLG 20 600 FS	600	25	66.400	6015 69 7
DBLG 20 050 FT	50	20	10.700	6015 64 8
DBLG 20 100 FT	100	20	14.300	6015 65 6
DBLG 20 150 FT	150	20	18.100	6015 66 0
DBLG 20 200 FT	200	20	21.700	6015 66 4
DBLG 20 300 FT	300	20	38.800	6015 67 2
DBLG 20 400 FT	400	20	48.600	6015 69 1
DBLG 20 500 FT	500	25	59.200	6015 69 5
DBLG 20 600 FT	600	25	69.100	6015 69 9

St Steel FS Strip-galvanised FT Hot-dip galvanised /pc.

Stand-off bracket for stand-off of mesh cable trays on the floor or on the wall.

Screwless fastening of the mesh cable tray on the stand-off bracket.



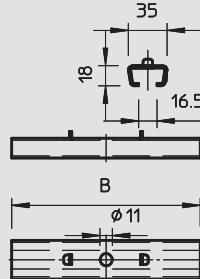
Accessories for side height 35, 55, 105 mm



Type	Thread	Dimension d mm	Dimension L mm	Pack.	Weight kg/100 pcs.	Item No.
2078 M8 1M G	M8	8	1000	50	30.000	3141 12 8
2078 M10 1M G	M10	10	1000	25	49.000	3141 20 9
2078 M12 1M G	M12	12	1000	20	100.000	3141 30 6
2078 M8 1M V2A	M8	8	1000	50	30.000	3141 31 0
2078 M10 1M V2A	M10	10	1000	25	49.000	3141 31 2
2078 M12 1M V2A	M12	12	1000	20	70.000	3141 31 4

St Steel V2A Stainless steel, grade 304 G Electrogalvanised /100 pc.

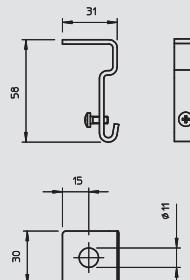
Threaded rod to DIN 976.



Type	Dimension B mm	Pack.	Weight kg/100 pcs.	Item No.
GMS 170 FS	170	25	20.000	6015 40 0
GMS 270 FS	270	25	32.000	6015 40 2
GMS 370 FS	370	25	43.000	6015 40 4
GMS 470 FS	470	10	55.000	6015 40 6
GMS 570 FS	570	10	67.000	6015 40 8
GMS 170 VA4404	170	25	20.000	6015 41 8
GMS 270 VA4404	270	25	32.000	6015 41 9
GMS 370 VA4404	370	25	43.000	6015 42 0
GMS 470 VA4404	470	10	55.000	6015 42 1
GMS 570 VA4404	570	10	67.000	6015 42 2

St Steel V4A Stainless steel, grade 316 L FS Strip-galvanised /pc.

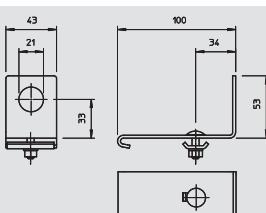
Central suspension including clamp for mesh cable tray suspensions.



Type	For threaded rod	Pack.	Weight kg/100 pcs.	Item No.
SH M10 FS	M10	50	5.500	6015 33 6
SH M10 FT	M10	50	5.800	6015 33 8

St Steel FS Strip-galvanised FT Hot-dip galvanised /pc.

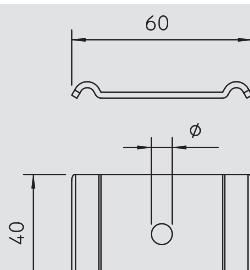
Side holder for suspension of mesh cable trays.



Type	Hole- Ø mm	Pack.	Weight kg/100 pcs.	Item No.
SH KAB 20 FS	20	20	21.000	6015 42 5
SH KAB 25 FS	25	20	21.000	6015 43 3

St Steel FS Strip-galvanised /pc.

Side holder with perforation for accepting cable glands.



Type	Hole- Ø mm	Pack.	Weight kg/100 pcs.	Item No.
GKS 50 07 FS	7	50	4.000	6015 26 3
GKS 50 11 FS	11	50	4.000	6015 27 6
GKS 50 07 FT	7	50	4.500	6015 27 1
GKS 50 FT	11	50	4.100	6015 27 8

St Steel FS Strip-galvanised FT Hot-dip galvanised /pc.

Clamp for fastening mesh cable trays on the ground or on stand-off brackets of type DBL.

Use on mesh cable trays with 50 x 100 mm grid only.



Accessories for side height 35, 55, 105 mm



Mounting plate

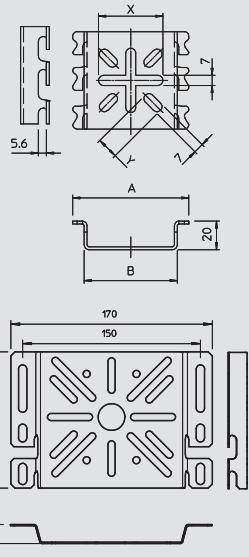
Type	Dimension A mm	Dimension B mm	Dimension x mm	Dimension y mm	Pack. pcs	Weight kg/100 pcs.	Item No.
MPG 65 FT	81	65	—	—	30	9.200	6006 48 6
MPG 90 FT	111	95	—	—	30	16.800	6006 48 7

St Steel

FT Hot-dip galvanised

/pc.

Mounting for screwless fastening on mesh cable trays.



Type	Height mm	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
MP UNI FS	115	170	40	13.300	7084 77 3
MP UNI DD	115	170	40	13.300	7085 11 4

St Steel

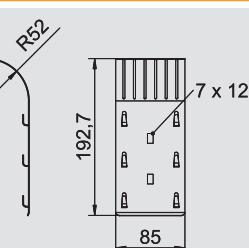
FS Strip-galvanised

DD Zinc-aluminium coated, double-dip

/pc.

Mounting plate, for fastening on the side rail of cable support systems.

Please order the truss-head bolt, type FRSB 6 x 12, separately.



Cable exit plate

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KAB GR FS	10	14.100	6220 13 9
KAB GR FT	10	14.100	6220 14 2

St Steel

FS Strip-galvanised

FT Hot-dip galvanised

/pc.

Cable exit plate for mesh cable trays.

The cable exit plate allows compliance with specific bend radii (fibre-optic cables), thus preventing possible cable breaks. Can be mounted in a lengthwise direction and at the side, can be arranged for greater widths.



Identification plate

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
KS GR LGR	Light grey	10	0.920	6017 71 0
KS GR VKG	Traffic grey B	10	0.920	6017 71 1
KS GR OR	Pastel orange	10	0.920	6017 71 2
KS GR ZGB	Zinc yellow	10	0.920	6017 71 3
KS GR LBL	Light blue	10	0.920	6017 71 4
KS GR SGN	Signal green	10	0.920	6017 71 5

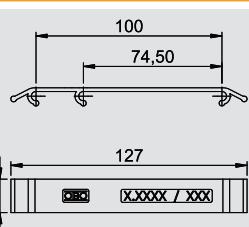
PA Polyamide

/pc.

Identification plate for screwless fastening on mesh cable trays.

Versions in light grey and stone grey with labelling of VA 1.4301 and VA 1.4571 or in zinc yellow, pastel orange, light blue and signal green with blank labelling panel.

The identification plate is fastened to the mesh cable tray without screws simply by attaching it.



Cover, unperforated

Type	Width mm	Plate thickness mm	Length mm	Weight kg/100 m	Item No.
DRLU 050 FS	50	0.75	3000	44.700	6052 05 6
DRLU 100 FS	100	0.75	3000	74.200	6052 10 3
DRLU 150 FS	150	0.75	3000	138.200	6052 15 3
DRLU 200 FS	200	1	3000	177.400	6052 21 0
DRLU 300 FS	300	1	3000	255.900	6052 30 7
DRLU 400 FS	400	1	3000	334.500	6052 40 5
DRLU 500 FS	500	1.25	3000	619.400	6052 51 2
DRLU 600 FS	600	1.25	3000	737.100	6052 60 9

St Steel

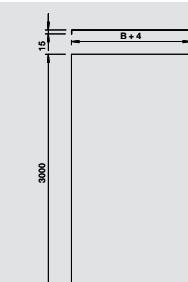
FS Strip-galvanised

/m

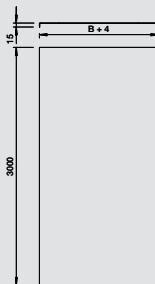
Cover for cable trays and mesh cable trays.

Cross beading from 500 mm width.

Take appropriate constructive protection measures if there are high wind speeds.



Accessories for side height 35, 55, 105 mm



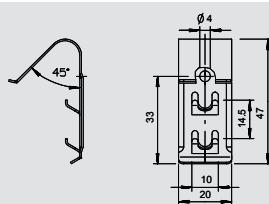
Type	Width mm	Plate thickness mm	Length mm	Weight kg/100 m	Item No.
DRLU 050 DD	50	0.75	3000	44.700	6052 64 0
DRLU 100 DD	100	0.75	3000	74.200	6052 64 3
DRLU 150 DD	150	0.75	3000	138.200	6052 64 7
DRLU 200 DD	200	1	3000	177.400	6052 65 0
DRLU 300 DD	300	1	3000	255.900	6052 65 6
DRLU 400 DD	400	1	3000	338.300	6052 66 2
DRLU 500 DD	500	1.25	3000	619.500	6052 66 8
DRLU 600 DD	600	1.25	3000	737.100	6052 67 4

St Steel DD Zinc-aluminium coated, double-dip /m

Cover for cable trays and mesh cable trays.

Cross beading from 500 mm width.

Take appropriate constructive protection measures if there are high wind speeds.



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
DKU 60 VA4310	60	0.800	6065 60 0
DKU 120 VA4310	120	0.800	6065 61 0

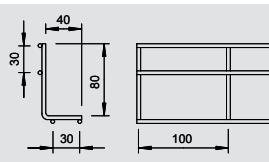
V2A Stainless steel, grade 301 /100 pc.

Cover clamp for universal fastening of covers on cable trays, mesh cable trays and AZ small ducts.

Depending on the tray width, 4–6 cover clamps are required for secure fastening of a 3 m cover.



Cover clamp, universal



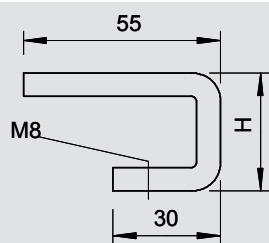
Type	Length mm	Weight kg/100 m	Item No.
GW 40 80 FT	2000	63.000	6003 81 8

St Steel FT Hot-dip galvanised /m

Mesh angle for routing cables in steel girders.



Mesh angle



Type	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KL 20 FT	20	10	22.000	6003 85 0
KL 30 FT	30	10	21.500	6003 86 9

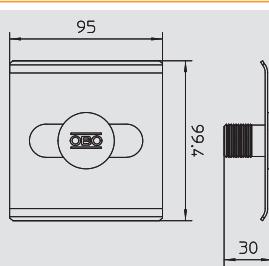
St Steel FT Hot-dip galvanised /pc.

Beam clamp for fastening the mesh angle, type GW 40/80 to steel girders.

When selecting the beam clamp, please take the flange thickness of the steel girder into account.



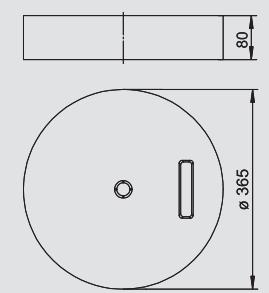
Clamping piece



Type	Dimension	Scope of delivery:	Pack. pcs	Weight kg/100 pcs.	Item No.
TrayFix	ø20mm	Retaining plate with fastening plug for FangFix	25	9.850	5403 10 0



- Mounting system for fastening mesh cable trays on FangFix blocks of 10 or 16 kg for cable routing on flat roofs.
- Minimum width of the mesh cable tray: 100 mm



Type	Nominal size Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
F-FIX-S16	365	1	1700.000	5403 22 7



Concrete block for FangFix system 16 kg

- 16 kg stone of Ø 365 mm, high level of stability
- Concrete, frost-resistant
- Stackable

/100 pc.

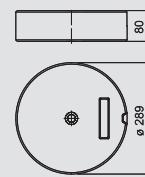
Accessories for side height 35, 55, 105 mm



Concrete block for FangFix system 10 kg

Type	Nominal size Ø mm	Pack.	Weight kg/100 pcs.	Item No.
F-FIX-S10	289	1	1000.000	5403 11 7 /100 pc.

- 10 kg stone of Ø 289 mm, high level of stability
- Concrete, frost-resistant
- Stackable

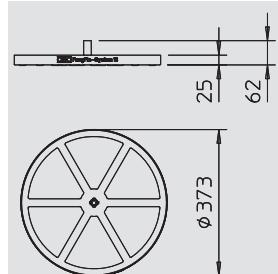


Basis for FangFix system 16 kg

Type	Nominal size Ø mm	Pack.	Weight kg/100 pcs.	Item No.
F-FIX-B16	373	10	12.600	5403 23 5 /100 pc.

PP Polypropylene

- Edge protection with integrated anchor (basic)
- Suitable for FangFix-16 system

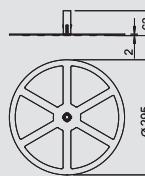


Basis for FangFix system 10 kg

Type	Nominal size Ø mm	Pack.	Weight kg/100 pcs.	Item No.
F-FIX-B10	295	10	5.800	5403 12 4 /100 pc.

PP Polypropylene

- Edge protection with integrated anchor (basic)
- Suitable for FangFix-10 system

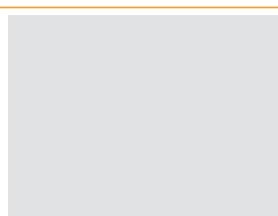


Bolt cutter

Type	Length mm	Pack.	Weight kg/100 pcs.	Item No.
GR BS	450	1	160.000	6017 70 0 /pc.

St Steel

Bolt cutter for cutting mesh cable trays.

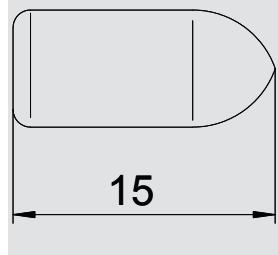


Protective caps

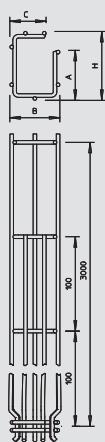
Type	Colour	Pack.	Weight kg/100 pcs.	Item No.
GR KS 3.9 OR	Pastel orange	500	0.030	6003 75 0
GR KS 4.8 OR	Pastel orange	500	0.030	6003 75 4
GR KS 6.0 OR	Pastel orange	500	0.040	6003 75 8

PE Polyethylene

Protective cap for attachment to cut wire ends of mesh cable trays.



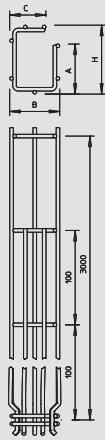
G mesh cable tray Magic



Type	Dimension B mm	Dimension H mm	Dimension C mm	Dimension A mm	Length mm	Weight kg/100 m	Item No.
G-GRM 50 50 G	55	55	33	40	3000	67.100	6005 53 5
G-GRM 50 50 FT	55	55	33	40	3000	68.600	6005 52 0

St Steel G Electrogalvanised FT Hot-dip galvanised /m

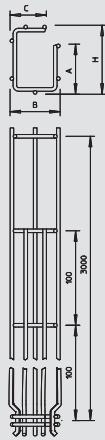
G-shaped mesh cable tray made of spot-welded steel wire with different side heights and widths.
Magnetic shield insulation 15 dB.



Type	Dimension B mm	Dimension H mm	Dimension C mm	Dimension A mm	Length mm	Weight kg/100 m	Item No.
G-GRM 75 50 G	53	73	40	53	3000	79.900	6005 53 8
G-GRM 75 50 FT	53	73	40	53	3000	81.700	6005 52 3

St Steel G Electrogalvanised FT Hot-dip galvanised /m

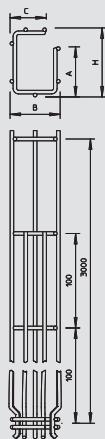
G-shaped mesh cable tray made of spot-welded steel wire with different side heights and widths.
Magnetic shield insulation 15 dB.



Type	Dimension B mm	Dimension H mm	Dimension C mm	Dimension A mm	Length mm	Weight kg/100 m	Item No.
G-GRM 125 75 G	75	125	40	96	3000	109.000	6005 54 1
G-GRM 125 75 FT	75	125	40	96	3000	111.500	6005 52 6

St Steel G Electrogalvanised FT Hot-dip galvanised /m

G-shaped mesh cable tray made of spot-welded steel wire with different side heights and widths.
Magnetic shield insulation 15 dB.



Type	Dimension B mm	Dimension H mm	Dimension C mm	Dimension A mm	Length mm	Weight kg/100 m	Item No.
G-GRM 150 100 G	100	155	70	120	3000	128.000	6005 54 4
G-GRM 150 100 FT	100	155	70	120	3000	130.900	6005 52 9

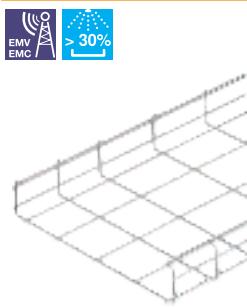
St Steel G Electrogalvanised FT Hot-dip galvanised /m

G-shaped mesh cable tray made of spot-welded steel wire with different side heights and widths.
Magnetic shield insulation 15 dB.



C mesh cable tray

Mesh cable tray systems



C mesh cable tray CGR

Type	Width mm	Wire Ø mm	Length mm	Useful cross-section cm²	Appr. load: 1.0 m kN/m	1.5 m kN/m	2.0 m kN/m	Weight kg/100 m	Item No.
CGR 50 50 FT	50	4.5	3000	13	0.32	0.25	0.18	132.000	6017 42 8
CGR 50 100 FT	100	4.5	3000	34	0.32	0.25	0.18	140.000	6017 43 6
CGR 50 200 FT	200	4.5	3000	75	0.32	0.25	0.18	180.000	6017 44 4
CGR 50 300 FT	300	4.5	3000	116	0.32	0.25	0.18	210.000	6017 45 2
CGR 50 400 FT	400	4.5	3000	157	0.32	0.25	0.18	240.000	6017 46 0

St Steel

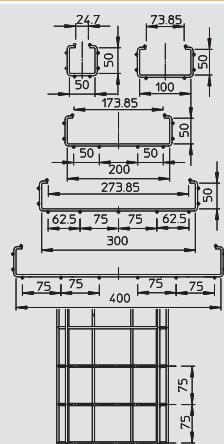
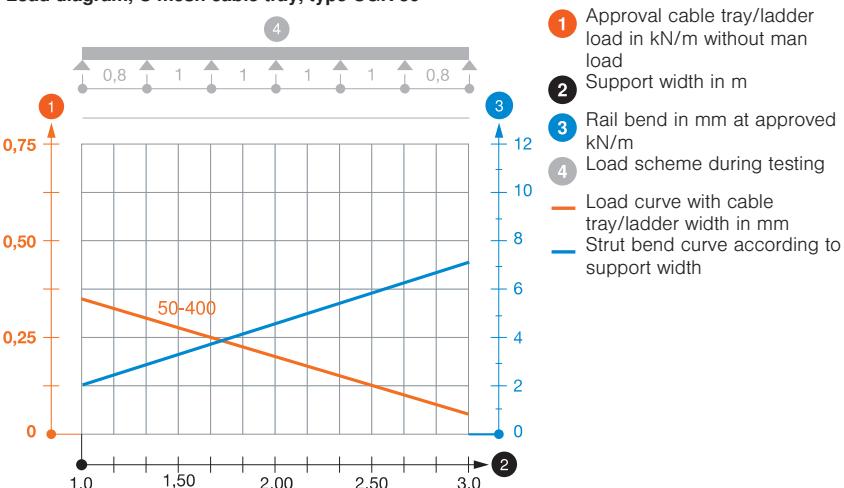
FT Hot-dip galvanised

/m

C-shaped mesh cable tray made of spot-welded steel wire of side height 50 mm.

Magnetic shield insulation 15 dB.

Load diagram, C mesh cable tray, type CGR 50



Barrier strip

Type	Dimension H mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 30 FS	30	3000	45	38.000	6062 05 0
TSG 30 DD	30	3000	45	38.000	6062 31 4

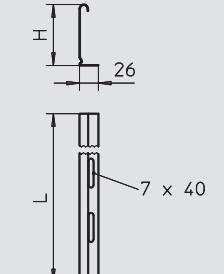
St Steel

FS Strip-galvanised

DD Zinc-aluminium coated, double-dip

/m

Barrier strip for separation of cables of different voltages or functions.



Barrier strip connector

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
TSGV VA4310	10	1.000	6067 97 0

V2A Stainless steel, grade 301

/pc.

Barrier strip connector for screwless connection of the TSG barrier strip in all side heights.



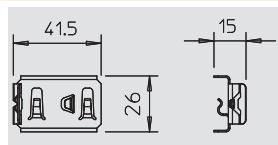
Clamping piece for barrier strip fastening

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KS GR VA4310	30	0.830	6062 28 2

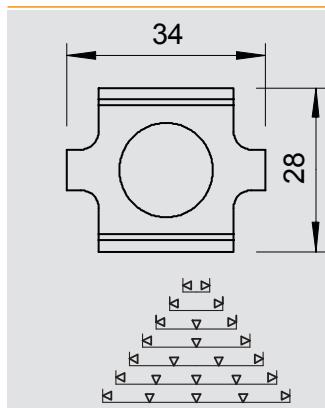
V2A Stainless steel, grade 301

/100 pc.

Clamping piece for fastening barrier strips in mesh cable trays.



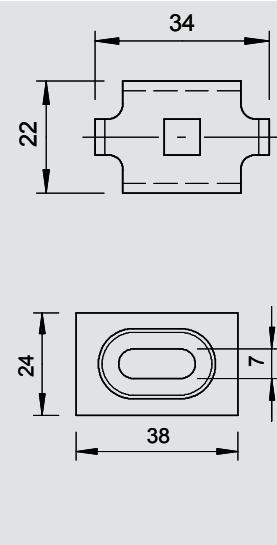
C mesh cable tray



Type	Pack.	Weight	Item No.
GSV 34 FT	25	3.000	6016 63 4

St Steel FT Hot-dip galvanised

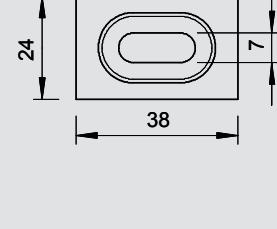
Screwed version of joint connector for mesh cable trays.
Including FRS M6 x 20 bolt with nut-and-washer assembly.



Type	Pack.	Weight	Item No.
GKS 34 FT	100	2.000	6016 82 0

St Steel FT Hot-dip galvanised

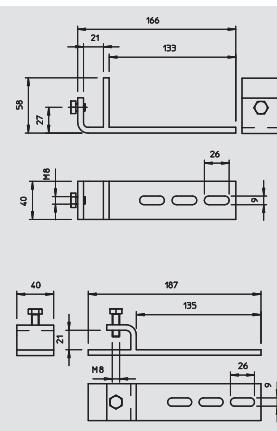
Clamp for fastening mesh cable trays to wall or support brackets.
Including FRS M6 x 20 bolt with nut-and-washer assembly.



Type	Pack.	Weight	Item No.
GKT 38 FT	100	2.400	6017 06 1

St Steel FT Hot-dip galvanised

Clamping piece for fastening barrier strip in mesh cable trays.
Including FRS M6 x 20 bolt with nut-and-washer assembly.

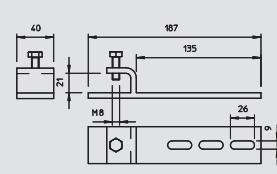


Type	Dimen-	Dimen-	Pack.	Weight	Item No.
	dimen-	dimen-			
	mm	mm	pcs	kg/100 pcs.	
BFK 132 58 FT	132	99	25	39.000	6003 88 0
BFK 166 58 20 FT	166	133	20	45.000	6003 88 8

St Steel FT Hot-dip galvanised

Beam clamp for clamping on the steel girder.

The cable support system attached to the beam clamp is vertical routing.

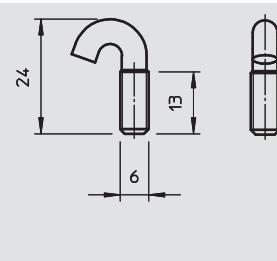


Type	Dimen-	Dimen-	Pack.	Weight	Item No.
	dimen-	dimen-			
	mm	mm	pcs	kg/100 pcs.	
BFK 153 33 FT	153	101	25	37.000	6003 88 4
BFK 187 33 FT	187	135	20	43.000	6003 89 2

St Steel FT Hot-dip galvanised

Beam clamp for clamping on the steel girder.

The cable support system attached to the beam clamp is horizontal routing.



Type	Thread	Pack.	Weight	Item No.
HS M6 VA4567	M6	100	0.500	1154 99 0

V2A Stainless steel, 1.4567

Hook screw for fastening cable tracks on the bracket.



C mesh cable tray

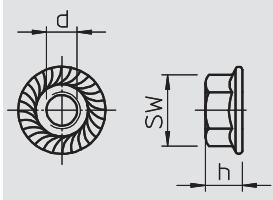
Combination nut



Type	Dimension d mm	Dimension h mm	SW mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KM M6 VA4301	6	6	10	100	0.320	6408 96 6

V2A Stainless steel, grade 304

Nut with pressed washer.



/100 pc.

45° mounting angle

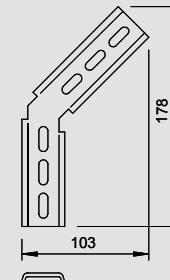


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MW 45 SL10 FT	50	21.000	6017 32 0

St Steel FT Hot-dip galvanised

45° installation profile, vertical, for C mesh cable tray and GR-Magic mesh cable tray with a side height of 55 mm.

Each with two clamps of type KS 23/35.



90° mounting angle

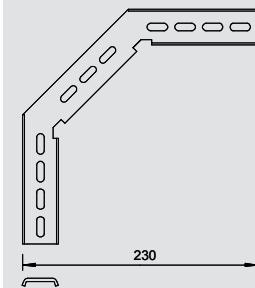


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MW 90 SL17 FT	50	27.000	6017 34 7
MW 90 SL23 FT	25	35.400	6017 35 5

St Steel FT Hot-dip galvanised

90° installation profile, vertical, for C mesh cable tray and GR-Magic mesh cable tray with a side height of 55 mm.

Each with two clamps of type KS 23/35.



Clamping piece

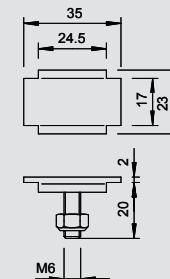


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KS 23 35 FT	100	2.020	6015 17 4

St Steel FT Hot-dip galvanised

Clamp for installation profile, type MW 45 and MW 90.

Including self-locking M6 hexagonal nut.



Identification plate



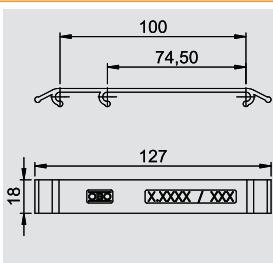
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
KS GR LGR	Light grey	10	0.920	6017 71 0
KS GR VKG	Traffic grey B	10	0.920	6017 71 1
KS GR OR	Pastel orange	10	0.920	6017 71 2
KS GR ZGB	Zinc yellow	10	0.920	6017 71 3
KS GR LBL	Light blue	10	0.920	6017 71 4
KS GR SGN	Signal green	10	0.920	6017 71 5

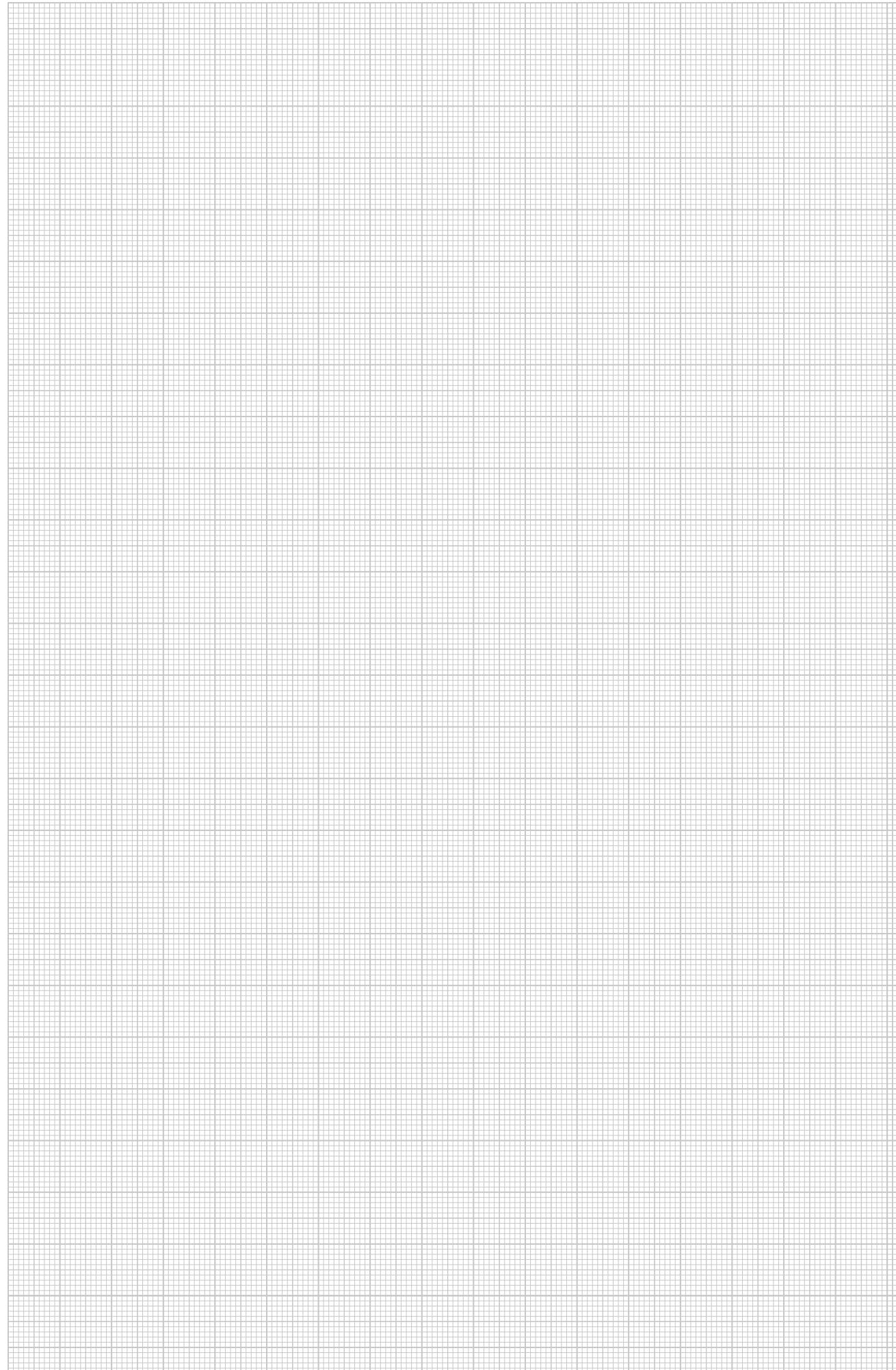
PA Polyamide

Identification plate for screwless fastening on mesh cable trays.

Versions in light grey and stone grey with labelling of VA 1.4301 and VA 1.4571 or in zinc yellow, pastel orange, light blue and signal green with blank labelling panel.

The identification plate is fastened to the mesh cable tray without screws simply by attaching it.







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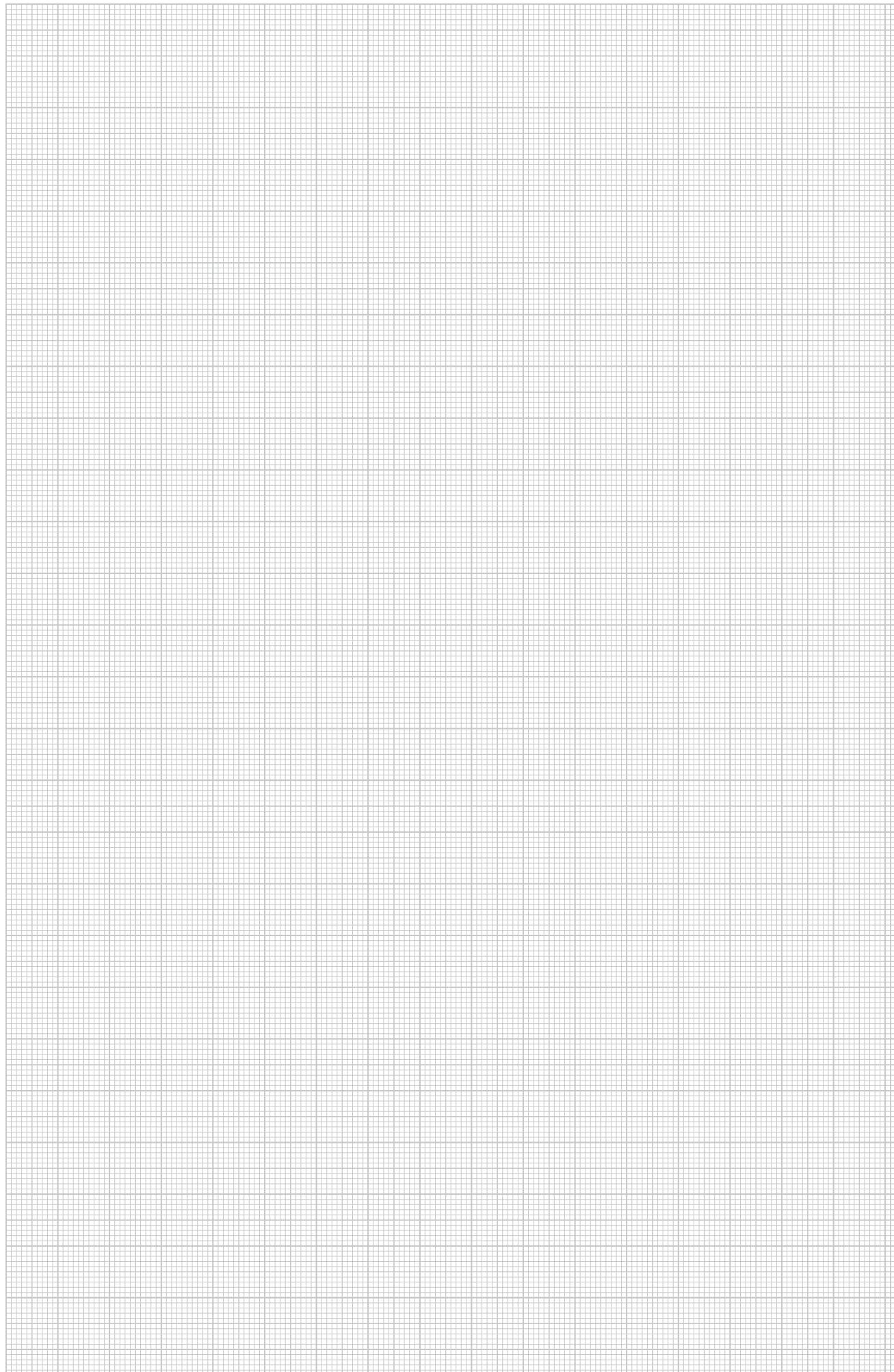
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Type listing

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Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
				/100 pc.						/100 pc.	
342 M10X20 G	M10 x 20/0 / st / G	5256816	3160 20 3		204	2056 2 16 FT	12-16 / ST / FT	5065418	1161 16 4		339
342 M10X30 G	M10 x 30/0 / st / G	5256939	3160 30 0		204	2056 2 22 ALU	16-22 / AI	5435617	1183 40 0		341
342 M10X40 G	M10 x 40/0 / st / G	5257059	3160 40 8		204	2056 2 22 FT	16-22 / ST / FT	5065470	1161 22 9		339
342 M10X50 G	M10 x 50/0 / st / G	5257110	3160 50 5		204	2056 2 28 ALU	22-28 / AI	5435679	1183 41 9		341
342 M10X60 G	M10 x 60/0 / st / G	5257172	3160 60 2		204	2056 2 28 FT	22-28 / ST / FT	5065531	1161 28 8		339
342 M12X30 G	M12 x 30/0 / st / G	5257592	3162 30 3		204	2056 2 34 ALU	28-34 / AI	5435730	1183 42 7		341
342 M12X40 G	M12 x 40/0 / st / G	5257714	3162 40 0		204	2056 2 34 FT	28-34 / ST / FT	5065593	1161 34 2		339
342 M12X50 G	M12 x 50/0 / st / G	5257776	3162 50 8		204	2056 2 40 ALU	34-40 / AI	5435792	1183 43 5		341
342 M8X20 G	M8 x 20/0 / st / G	5256212	3158 20 9		204	2056 2 40 FT	34-40 / ST / FT	5065654	1161 40 7		339
342 M8X25 G	M8 x 25/0 / st / G	5256274	3158 24 1		204	2056 2 46 ALU	40-46 / AI	5435853	1183 44 3		341
342 M8X30 G	M8 x 30/0 / st / G	5256335	3158 30 6		204	2056 2 46 FT	40-46 / ST / FT	5065715	1161 46 6		339
						2056 2 52 ALU	46-52 / AI	5435914	1183 45 1		341
						2056 2 52 FT	46-52 / ST / FT	5065777	1161 52 0		339
939	150/ / st / G	5386056	5043 10 7		278	2056 2 58 ALU	52-58 / AI	5435976	1183 47 8		341
946 3 G	321,5/ / st / G	5413950	5301 03 3		358	2056 2 64 FT	58-64 / ST / FT	5065890	1161 64 4		339
947 3 F	320/ / TG / F	5414551	5302 02 1		358	2056 22 ALU	16-22 / AI	5077411	1183 22 2		340
					358	2056 22 FT	16-22 / ST / FT	5064572	1160 22 2		339
					358	2056 22 VA	16-22 / V2A	5063735	1159 53 4		415
948 TG6	M66/ / ST / G	5513315	3453 82 0		158	2056 28 ALU	22-28 / AI	5077473	1183 23 0		340
948 TG6	M66/ / ST / G	5513315	3453 82 0		356	2056 28 FT	22-28 / ST / FT	5064633	1160 28 1		339
					356	2056 28 VA	22-28 / V2A	5063797	1159 54 2		415
957 3 G	5,29/ / st / G	5414971	5303 20 6		357	2056 3 12 FT	8-12 / ST / FT	5066972	1162 12 8		340
					357	2056 3 16 FT	12-16 / ST / FT	5067030	1162 16 0		340
					357	2056 3 22 FT	16-22 / ST / FT	5067092	1162 22 5		340
					357	2056 3 28 FT	22-28 / ST / FT	5067153	1162 28 4		340
					357	2056 3 34 FT	28-34 / ST / FT	5067214	1162 34 9		340
964 M10 G30 G	10,530-30/ / ST / G	5868330	3403 16 5		206	2056 3 40 FT	34-40 / ST / FT	5067276	1162 40 3		340
964 M4 G15 G	4,315-15/ / ST / G	5867913	3403 02 5		206	2056 3 46 FT	40-46 / ST / FT	5067337	1162 46 2		340
964 M5 G20 G	5,320-20/ / ST / G	5867975	3403 04 1		206	2056 34 ALU	28-34 / AI	5077534	1183 24 9		340
964 M6 G20 G	6,420-20/ / ST / G	5868033	3403 07 6		206	2056 34 FT	28-34 / ST / FT	5064695	1160 34 6		339
964 M6 G25 G	6,425-25/ / ST / G	5868095	3403 08 4		206	2056 34 VA	28-34 / V2A	5063858	1159 55 0		415
964 M6 G30 G	6,430-30/ / ST / G	5868156	3403 09 2		206	2056 40 ALU	34-40 / AI	5077596	1183 25 7		340
964 M8 G20 G	8,420-20/ / ST / G	5868217	3403 12 2		206	2056 40 FT	34-40 / ST / FT	5064756	1160 40 0		339
964 M8 G25 G	8,425-25/ / ST / G	5868279	3403 13 0		206	2056 40 VA	34-40 / V2A	5063919	1159 56 9		415
					206	2056 46 ALU	40-46 / AI	5077657	1183 26 5		340
966 M10 F	1120-20/ / ST / F	5300854	3402 46 0		205	2056 46 FT	40-46 / ST / FT	5064817	1160 45 1		339
966 M10 VA	M10,10,5/ / V2A	5300618	3402 32 0		383	2056 46 VA	40-46 / V2A	5063971	1159 57 7		415
966 M12 F	13,524-24/ / ST / F	5300915	3402 47 9		205	2056 52 ALU	46-52 / AI	5077718	1183 27 3		340
966 M12 VA	M12,13/ / V2A	5300670	3402 33 9		383	2056 52 FT	46-52 / ST / FT	5064879	1160 52 4		339
966 M6 F	6,612-12/ / ST / F	5300731	3402 44 4		205	2056 52 VA	46-52 / V2A	5064039	1159 58 5		415
966 M6 VA	M66,4/ / V2A	5300496	3402 30 4		383	2056 58 ALU	52-58 / AI	5077770	1183 28 1		340
966 M8 F	9,16-16/ / ST / F	5300793	3402 45 2		205	2056 58 FT	52-58 / ST / FT	5064930	1160 58 3		339
966 M8 VA	M88,4/ / V2A	5300557	3402 31 2		383	2056 58 VA	52-58 / V2A	5064091	1159 59 3		415
					383	2056 64 ALU	58-64 / AI	5077831	1183 30 3		340
					383	2056 64 FT	58-64 / ST / FT	5064992	1160 64 8		339
1268 L 1M FS	35 x 18/ / ST / FS	5694458	1104 49 7		198	2056 64 VA	58-64 / V2A	5064152	1159 60 7		415
					198	2056 70 ALU	64-70 / AI	5435310	1183 31 1		340
					198	2056 70 FT	64-70 / ST / FT	5065050	1160 70 2		339
1268 L 200 FS	35 x 18/ / ST / FS	5038290	1104 26 8		198	2056 70 VA	64-70 / V2A	5064213	1159 61 5		415
1268 L 2M FS	35 x 18/ / ST / FS	5038771	1104 50 0		198	2056 76 ALU	70-76 / AI	5435372	1183 33 8		340
					198	2056 76 FT	70-76 / ST / FT	5065111	1160 76 1		339
1268 L 300 FS	35 x 18/ / ST / FS	5038351	1104 28 4		198	2056 76 VA	70-76 / V2A	5064275	1159 62 3		415
1268 L 400 FS	35 x 18/ / ST / FS	5836353	1104 29 2		198	2056 82 FT	76-82 / ST / FT	5065173	1160 82 6		339
1268 L 500 FS	35 x 18/ / ST / FS	5038412	1104 30 6		198	2056 90 FT	82-90 / ST / FT	5065234	1160 90 7		339
1268 L 600 FS	35 x 18/ / ST / FS	5036678	1104 31 0		198	2056 M 100 FT	90-100 / ST / FT	5063551	1156 16 0		341
1268 L 700 FS	35 x 18/ / ST / FS	5036739	1104 31 5		198	2056 M 12 FT	8-12 / ST / FT	5062714	1156 00 4		341
1268 L 800 FS	35 x 18/ / ST / FS	5036791	1104 32 0		198	2056 M 12 VA	8-12 / V2A	5666190	1159 71 2		416
1268 L 900 FS	35 x 18/ / ST / FS	5036852	1104 32 5		198	2056 M 16 FT	12-16 / ST / FT	5062776	1156 01 2		341
1268 SK OR	Pastel orange/ / PE	5668114	1124 50 2		198	2056 M 16 VA	12-16 / V2A	5668206	1159 71 6		416
1268 SL 150 FS	1,75/ / ST / FS	5038474	1104 34 9		198	2056 M 22 FT	16-22 / ST / FT	5062837	1156 02 0		341
					198	2056 M 22 VA	16-22 / V2A	5668213	1159 72 2		416
1268 SL 1M FS	1,75/ / ST / FS	5052692	1104 44 5		198	2056 M 28 FT	22-28 / ST / FT	5062899	1156 03 9		341
					198	2056 M 28 VA	22-28 / V2A	5668220	1159 72 8		416
1268 SL 200 FS	1,75/ / ST / FS	5038535	1104 35 7		198	2056 M 34 FT	28-34 / ST / FT	5062950	1156 04 7		341
1268 SL 2M FS	1,75/ / ST / FS	5038719	1104 45 4		198	2056 M 34 VA	28-34 / V2A	5668268	1159 73 4		416
					198	2056 M 40 FT	34-40 / ST / FT	5063018	1156 05 5		341
1268 SL 300 FS	1,75/ / ST / FS	5038597	1104 37 3		198	2056 M 40 VA	34-40 / V2A	5668275	1159 74 0		416
1268 SL 400 FS	1,75/ / ST / FS	5052814	1104 39 1		198	2056 M 46 FT	40-46 / ST / FT	5063070	1156 06 3		341
1268 SL 500 FS	1,75/ / ST / FS	5038658	1104 40 3		198	2056 M 46 VA	40-46 / V2A	5668282	1159 74 6		416
1268 SL 600 FS	1,75/ / ST / FS	5486190	1104 41 1		198	2056 M 52 FT	46-52 / ST / FT	5063131	1156 07 1		341
1268 SL 800 FS	1,75/ / ST / FS	5051732	1104 42 7		198	2056 M 52 VA	46-52 / V2A	5668299	1159 75 2		416
1268 SL 900 FS	1,75/ / ST / FS	5052630	1104 43 5		198	2056 M 58 FT	52-58 / ST / FT	5063193	1156 09 8		341
					198	2056 M 58 VA	52-58 / V2A	5668305	1159 75 8		416
					198	2056 M 64 FT	58-64 / ST / FT	5063254	1156 10 1		341
					198	2056 M 64 VA	58-64 / V2A	5668312	1159 76 4		416
2056 100 FT	90-100/ / ST / FT	5065296	1160 99 0		339	2056 M 70 FT	64-70 / ST / FT	5063315	1156 12 8		341
2056 12 ALU	8-12 / AI	5077299	1183 20 6		340	2056 M 70 VA	64-70 / V2A	5668329	1159 77 0		416
2056 12 FT	8-12 / ST / FT	5064459	1160 12 5		339	2056 M 76 FT	70-76 / ST / FT	5063377	1156 13 6		341
2056 12 VA	8-12 / V2A	5063612	1159 51 8		415	2056 M 76 VA	70-76 / V2A	5668336	1159 77 6		416
2056 16 ALU	12-16 / AI	5077350	1183 21 4		340	2056 M 82 FT	76-82 / ST / FT	5063438	1156 14 4		341
2056 16 FT	12-16 / ST / FT	5064510	1160 16 8		339	2056 M 90 FT	82-90 / ST / FT	5063490	1156 15 2		341
2056 16 VA	12-16 / V2A	5063674	1159 52 6		415	2056 M 12 VA	8-12 / V2A	5668343	1161		

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2056 M 20 VA	34-40 / V2A	5668459	1161 94 0		416	2056U 76 FT	70-76 / ST / FT	5073390	1175 76 9		342
2056 M 24 VA	40-46 / V2A	5668466	1161 94 6		416	2056U 76 VA	70-76 / V2A	5075257	1178 63 6		417
2056 M 25 VA	46-52 / V2A	5668503	1161 95 2		416	2056U 82 FT	76-82 / ST / FT	5073451	1175 82 3		342
2056 M 28 VA	52-58 / V2A	5668510	1161 95 8		416	2056U 90 FT	82-90 / ST / FT	5073512	1175 90 4		342
2056 M 24 VA	58-64 / V2A	5668527	1161 96 4		416	2056W 12 FT	8-12 / ST / FT	5075431	1180 12 6		343
2056F 12 FT	8-12 / ST / FT	5070634	1169 12 2		344	2056W 16 FT	12-16 / ST / FT	5075493	1180 16 9		343
2056F 16 FT	12-16 / ST / FT	5070696	1169 16 5		344	2056W 2 12 FT	8-12 / ST / FT	5076339	1181 12 2		344
2056F 2 12 FT	8-12 / ST / FT	5071532	1170 12 0		345	2056W 2 16 FT	12-16 / ST / FT	5076391	1181 16 5		344
2056F 2 16 FT	12-16 / ST / FT	5071594	1170 16 3		345	2056W 2 22 FT	16-22 / ST / FT	5076452	1181 21 1		344
2056F 2 22 FT	16-22 / ST / FT	5071655	1170 22 8		345	2056W 2 28 FT	22-28 / ST / FT	5076513	1181 28 9		344
2056F 2 28 FT	22-28 / ST / FT	5071716	1170 28 7		345	2056W 2 34 FT	28-34 / ST / FT	5076575	1181 34 3		344
2056F 2 34 FT	28-34 / ST / FT	5071778	1170 34 1		345	2056W 2 40 FT	34-40 / ST / FT	5076636	1181 40 8		344
2056F 2 40 FT	34-40 / ST / FT	5071839	1170 40 6		345	2056W 2 46 FT	40-46 / ST / FT	5076698	1181 46 7		344
2056F 2 46 FT	40-46 / ST / FT	5071891	1170 46 5		345	2056W 2 52 FT	46-52 / ST / FT	5076759	1181 52 1		344
2056F 2 52 FT	46-52 / ST / FT	5071952	1170 51 1		345	2056W 2 58 FT	52-58 / ST / FT	5076810	1181 58 0		344
2056F 2 22 FT	16-22 / ST / FT	5070757	1169 21 1		344	2056W 22 FT	16-22 / ST / FT	5075554	1180 22 3		343
2056F 2 28 FT	22-28 / ST / FT	5070818	1169 28 9		344	2056W 28 FT	22-28 / ST / FT	5075615	1180 28 2		343
2056F 2 34 FT	28-34 / ST / FT	5070870	1169 34 3		344	2056W 34 FT	28-34 / ST / FT	5075677	1180 34 7		343
2056F 40 FT	34-40 / ST / FT	5070931	1169 40 8		344	2056W 40 FT	34-40 / ST / FT	5075738	1180 40 1		343
2056F 46 FT	40-46 / ST / FT	5070993	1169 46 7		344	2056W 46 FT	40-46 / ST / FT	5075790	1180 46 0		343
2056F 52 FT	46-52 / ST / FT	5071051	1169 52 1		344	2056W 52 FT	46-52 / ST / FT	5075851	1180 52 5		343
2056F 58 FT	52-58 / ST / FT	5071112	1169 58 0		344	2056W 58 FT	52-58 / ST / FT	5075912	1180 58 4		343
2056F 64 FT	58-64 / ST / FT	5071174	1169 64 5		344	2056W 64 FT	58-64 / ST / FT	5075974	1180 64 9		343
2056F 70 FT	64-70 / ST / FT	5071235	1169 69 6		344	2056W 70 FT	64-70 / ST / FT	5076032	1180 68 1		343
2056F 76 FT	70-76 / ST / FT	5071297	1169 76 9		344	2056W 76 FT	70-76 / ST / FT	5076094	1180 76 2		343
2056F 82 FT	76-82 / ST / FT	5071358	1169 82 3		344	2056W 82 FT	76-82 / ST / FT	5076155	1180 82 7		343
2056F 90 FT	82-90 / ST / FT	5071419	1169 90 4		344	2056W 90 FT	82-90 / ST / FT	5076216	1180 90 8		343
2056N 12 FT	8-12 / ST / FT	5067399	1163 12 4		338						
2056N 16 FT	12-16 / ST / FT	5067450	1163 16 7		338	2058 12 LGR	8-12 2700 / PP	5081371	1195 12 3		345
2056N 2 12 FT	8-12 / ST / FT	5068297	1164 12 0		338	2058 16 LGR	12-16 2700 / PP	5081432	1195 16 6		345
2056N 2 16 FT	12-16 / ST / FT	5068358	1164 16 3		338	2058 22 LGR	16-22 2700 / PP	5081494	1195 22 0		345
2056N 2 22 FT	16-22 / ST / FT	5068419	1164 22 8		338	2058 28 LGR	22-28 1800 / PP	5081555	1195 27 1		345
2056N 2 28 FT	22-28 / ST / FT	5068471	1164 28 7		338	2058 34 LGR	28-34 1200 / PP	5081616	1195 34 4		345
2056N 2 34 FT	28-34 / ST / FT	5068532	1164 34 1		338	2058 40 LGR	34-40 1200 / PP	5081678	1195 40 9		345
2056N 2 40 FT	34-40 / ST / FT	5068594	1164 40 6		338	2058 46 LGR	40-46 1200 / PP	5081739	1195 46 8		345
2056N 2 46 FT	40-46 / ST / FT	5068655	1164 46 5		338	2058 52 LGR	46-52 1200 / PP	5081791	1195 52 2		345
2056N 2 52 FT	46-52 / ST / FT	5068716	1164 51 1		338	2058 58 LGR	52-58 1200 / PP	5081852	1195 58 1		345
2056N 2 58 FT	52-58 / ST / FT	5068778	1164 58 9		338	2058 64 LGR	58-64 500 / PP	5081913	1195 64 6		345
2056N 2 22 FT	16-22 / ST / FT	5067511	1163 22 1		338	2058 70 LGR	64-70 500 / PP	5081975	1195 70 0		345
2056N 28 FT	22-28 / ST / FT	5067573	1163 28 0		338						
2056N 34 FT	28-34 / ST / FT	5067634	1163 34 5		338						
2056N 40 FT	34-40 / ST / FT	5067696	1163 39 6		338	2063 2M BK	35 x 18 / ST	5043157	1112 02 3		197
2056N 46 FT	40-46 / ST / FT	5067757	1163 46 9		338	2063 2M FS	35 x 18 / ST / FS	5043270	1112 12 0		197
2056N 52 FT	46-52 / ST / FT	5067818	1163 52 3		338	2063 2M FT	35 x 18 / ST / FT	5043393	1112 22 8		197
2056N 58 FT	52-58 / ST / FT	5067870	1163 58 2		338	2063 L 2M FS	35 x 18 / ST / FS	5632597	1112 70 8		197
2056N 64 FT	58-64 / ST / FT	5067931	1163 64 7		338	2063 L 2M FT	35 x 18 / ST / FT	5632535	1112 75 9		197
2056U 70 FT	64-70 / ST / FT	5067993	1163 70 1		338						
2056U 100 FT	90-100 / ST / FT	5073574	1175 99 8		342	2068 2M BK	35 x 18 / ST	5046936	1118 02 1		197
2056U 12 FT	8-12 / ST / FT	5072737	1175 12 2		342	2068 2M FS	35 x 18 / ST / FS	5047179	1118 22 6		197
2056U 12 VA	8-12 / V2A	5074595	1178 50 4		417	2068 2M FT	35 x 18 / ST / FT	5047056	1118 12 9		197
2056U 16 FT	12-16 / ST / FT	5072799	1175 16 5		342	2068 L 1M FT	35 x 18 / ST / FT	5053958	1119 67 2		197
2056U 16 VA	12-16 / V2A	5074656	1178 51 2		417						
2056U 2 12 FT	8-12 / ST / FT	5073635	1176 12 9		342	2068 L 200 FT	35 x 18 / ST / FT	5060673	1119 69 6		197
2056U 2 16 FT	12-16 / ST / FT	5073697	1176 16 1		342						
2056U 2 22 FT	16-22 / ST / FT	5073758	1176 22 6		342	2068 L 2M FT	35 x 18 / ST / FT	5047599	1119 65 6		197
2056U 2 28 FT	22-28 / ST / FT	5073819	1176 28 5		342	2068 L 2M VA	35 x 18 / V2A	5047650	1119 70 2		382
2056U 2 34 FT	28-34 / ST / FT	5073871	1176 33 1		342						
2056U 2 40 FT	34-40 / ST / FT	5073932	1176 40 4		342	2068 L 300 FT	35 x 18 / ST / FT	5060611	1119 69 3		197
2056U 2 46 FT	40-46 / ST / FT	5073994	1176 46 3		342	2068 L 400 FT	35 x 18 / ST / FT	5060376	1119 69 0		197
2056U 2 52 FT	46-52 / ST / FT	5074052	1176 52 8		342	2068 L 500 FT	35 x 18 / ST / FT	5060253	1119 68 7		197
2056U 2 58 FT	52-58 / ST / FT	5074113	1176 58 7		342	2068 L 600 FT	35 x 18 / ST / FT	5059417	1119 68 4		197
2056U 22 FT	16-22 / ST / FT	5072850	1175 21 1		342						
2056U 22 VA	16-22 / V2A	5074717	1178 52 0		417	2068 L 6M VA	35 x 18 / V2A	5047711	1119 72 9		382
2056U 28 FT	22-28 / ST / FT	5072911	1175 28 9		342						
2056U 28 VA	22-28 / V2A	5074779	1178 53 9		417	2068 L 700 FT	35 x 18 / ST / FT	5059356	1119 68 1		197
2056U 3 12 FT	8-12 / ST / FT	5074175	1177 12 5		343	2068 L 800 FT	35 x 18 / ST / FT	5059295	1119 67 8		197
2056U 3 16 FT	12-16 / ST / FT	5074236	1177 16 8		343						
2056U 3 22 FT	16-22 / ST / FT	5074298	1177 22 2		343	2078 M 10 1M G	M1010 / ST / G	5253396	3141 20 9		159
2056U 3 28 FT	22-28 / ST / FT	5074359	1177 28 1		343	2078 M 10 1M G	M1010 / ST / G	5253396	3141 20 9		279
2056U 3 34 FT	28-34 / ST / FT	5074410	1177 34 6		343	2078 M 10 1M G	M1010 / ST / G	5253396	3141 20 9		356
2056U 3 40 FT	34-40 / ST / FT	5074472	1177 40 0		343	2078 M 10 1M V2A	M1010 / V2A	5023579	3141 31 2		279
2056U 3 46 FT	40-46 / ST / FT	5074533	1177 45 1		343	2078 M 10 1M V2A	M1010 / V2A	5023579	3141 31 2		383
2056U 34 FT	28-34 / ST / FT	5072973	1175 34 3		342	2078 M 10 1M V2A	M1010 / V2A	5023579	3141 31 2		400
2056U 34 VA	28-34 / V2A	5074830	1178 54 7		417	2078 M 10 2M G	M1010 / ST / G	5123583	3141 14 0		159
2056U 40 FT	34-40 / ST / FT	5073031	1175 40 8		342	2078 M 10 2M G	M1010 / ST / G	5123583	3141 14 0		356
2056U 40 VA	34-40 / V2A	5074892	1178 55 5		417	2078 M 12 1M G	M1212 / ST / G	5253457	3141 30 6		159
2056U 46 FT	40-46 / ST / FT	5073093	1175 46 7		342	2078 M 12 1M G	M1212 / ST / G	5253457	3141 30 6		279
2056U 46 VA	40-46 / V2A	5074953	1178 56 3		417	2078 M 12 1M G	M1212 / ST / G	5253457	3141 30 6		356
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Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

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2078 M8 1M G	M88/ ST / G	5253334	3141 12 8		/100 pc.	356	AHB 100 FT	1006/ ST / FT	6881413	6363 90 3	/pc.
2078 M8 1M V2A	M88/ V2A	5023456	3141 31 0			279	AHB 100 VA4571	1006/ V4A	5912910	6363 90 5	161
2078 M8 1M V2A	M88/ V2A	5023456	3141 31 0			383					424
2078 M8 1M V2A	M88/ V2A	5023456	3141 31 0			400	AHB 150 FT	1508/ ST / FT	6148219	6363 90 7	/pc.
2078 M8 2M G	M88/ ST / G	5119982	3141 13 6			159	AHB 150 VA4571	1508/ V4A	5912927	6363 90 9	161
2078 M8 2M G	M88/ ST / G	5119982	3141 13 6			356					424
2084 K M6	M622/ Zn / G	5307150	3463 06 0			358	AHB 200 FT	2008/ ST / FT	6881475	6363 91 1	/pc.
2100 FT	46 x 24/ ST / FT	5047773	1120 20 4		/100 m	198	AHB 200 VA4571	2008/ V4A	5912934	6363 91 3	161
2110 FT	56 x 30/ ST / FT	5048732	1121 22 7			199	AHB 300 FT	3008/ ST / FT	6881536	6363 93 8	424
2990 M6 G	M63,5/ ST / G	5306979	3462 86 2			358	AHB 300 VA4571	/ ST / F	5834878	6066 51 0	/pc.
2990 M8 G	M83,5/ ST / G	5307037	3462 88 9			358	AHB LTS 100 FT	/ ST / F	6935895	6066 50 5	354
5015 M6 OS VA	M6/ V2A	5053231	1141 10 4			302	AHS 8 FT	/ ST / F	6014477	6019 06 4	/pc.
5017 M6 OS VA	M6/ V4A	5119920	1143 12 3			302	AHS 8 FT	/ ST / F	6014477	6019 06 4	191
5019 M10 OS G	106/ ST / G	5053835	1144 13 8			207					336
5019 M6 OS G	64/ ST / G	5053712	1144 10 3			207	AS 15 11 FT	11050/ ST / FT	6207732	6421 32 6	
5019 M8 OS G	85/ ST / G	5053774	1144 11 1			207	AS 15 16 FT	16055/ ST / FT	6207794	6421 33 4	192
5022 M10x25 F	M1025/ ST / F	5057499	1151 40 1			208	AS 15 21 FT	21060/ ST / FT	6207855	6421 35 0	
5022 M10x30 F	M1030/ ST / F	5057550	1151 42 8			208	AS 15 31 FT	31065/ ST / FT	6207916	6421 38 5	192
5022 M10x40 F	M1040/ ST / F	5057673	1151 44 4			208	AS 15 41 FT	41070/ ST / FT	6207978	6421 42 3	
5022 M12x30 G	M1230/ ST / G	5057796	1151 62 2			208	AS 15 51 FT	51075/ ST / FT	6208036	6421 46 6	192
5022 M12x40 G	M1240/ ST / G	5057918	1151 64 9			208	AS 15 61 FT	61080/ ST / FT	6208098	6421 49 0	
5022 M6X25 F	M625/ ST / F	5057017	1151 01 0			208	AS 30 11 FT	11060/ ST / FT	6205332	6418 75 9	
5022 M6X30 F	M630/ ST / F	5057079	1151 02 9			208	AS 30 16 FT	16065/ ST / FT	6205394	6418 76 7	192
5022 M8X25 F	M825/ ST / F	5057253	1151 21 5			208	AS 30 21 FT	21070/ ST / FT	6205455	6418 77 5	
5022 M8X30 F	M830/ ST / F	5057314	1151 22 3			208	AS 30 31 FT	31080/ ST / FT	6205516	6418 79 1	192
5022 M8X40 F	M840/ ST / F	5057437	1151 25 8			208	AS 30 41 FT	41080/ ST / FT	6205578	6418 81 3	
5023 M10x30 G	M1030/ ST / G	5058335	1153 41 2			208	AS 30 51 FT	51090/ ST / FT	6205639	6418 84 8	
5023 M10x35 G	M1035/ ST / G	5058397	1153 42 0			208	AS 30 56 FT	560100/ ST / FT	6205691	6418 85 6	
5023 M10x40 G	M1040/ ST / G	5058458	1153 43 9			208	AS 30 61 FT	610100/ ST / FT	6205752	6418 86 4	
5023 M12x30 G	M1230/ ST / G	5058755	1153 61 7			208	AS 30 71 FT	710100/ ST / FT	6481637	6418 87 2	192
5023 M12x35 G	M1235/ ST / G	5058816	1153 62 5			208	AS 30 71 FT	1010195/ ST / FT	6482474	6419 20 8	
5023 M12x40 G	M1240/ ST / G	5058878	1153 63 3			208	AS 55 21 FT	21090/ ST / FT	6205813	6419 04 6	193
5023 M12x50 G	M1250/ ST / G	5058939	1153 64 1			208	AS 55 31 FT	310110/ ST / FT	6205875	6419 06 2	
5024 M10x30 G	M1030/ ST / G	5059714	1154 41 9			209	AS 55 41 FT	410130/ ST / FT	6205936	6419 08 9	
5024 M10x35 G	M1035/ ST / G	5059776	1154 42 7			209	AS 55 51 FT	510145/ ST / FT	6205998	6419 10 0	193
5024 M10x40 G	M1040/ ST / G	5059837	1154 43 5			209	AS 55 56 FT	560165/ ST / FT	6206056	6419 11 9	
5024 M12x30 G	M1230/ ST / G	5060017	1154 60 5			209	AS 55 61 FT	610165/ ST / FT	6206117	6419 12 7	193
5024 M12x35 G	M1235/ ST / G	5060079	1154 61 3			209	AS 55 71 FT	710195/ ST / FT	6206179	6419 14 3	
5024 M12x40 G	M1240/ ST / G	5060130	1154 62 1			209	AS 55 81 FT	810195/ ST / FT	6206230	6419 17 8	193
5024 M12x50 G	M1250/ ST / G	5060192	1154 64 8			209	AS 55 91 FT	910195/ ST / FT	6482412	6419 19 4	
5026 M6X20 G	M620/ ST / G	5057970	1151 70 3			208					
5026 M8X25 G	M825/ ST / G	5058038	1151 71 1			208	ASL HM 2,7M	2700/ PA	5858409	6069 83 0	348
5050 20X3 3M FT	300020/ ST / FT	5137597	1465 76 7		/100 m	201	AW 15 11 FT	11050/ St / FT	6207077	6420 65 6	181
5050 20X3 FT	20x3/ ST / FT	6326112	6017 37 1		/pc.	277	AW 15 11 VA4301	11050/ V2A	6207558	6421 00 8	379
5050 25X3 3MFT	300025/ ST / FT	5137658	1465 77 5		/100 m	201	AW 15 11 VA4571	11050/ V4A	6817634	6392 00 8	428
5050 30X3 3M FT	300030/ ST / FT	5137719	1465 79 1			201	AW 15 16 FT	16055/ St / FT	6207138	6420 66 4	
5050 30X4 3M FT	300030/ ST / FT	5137771	1465 80 5			201	AW 15 21 FT	21060/ St / FT	6207190	6420 68 0	181
5050 40X4 3M FT	300040/ ST / FT	5137832	1465 82 1			201	AW 15 21 VA4301	21060/ V2A	6207619	6421 02 4	379
5050 SB30x3 FT	300030/ ST / FT	5137955	1466 26 7			201	AW 15 21 VA4571	21060/ V4A	6817696	6392 01 6	428
5055 I12 FS	12 x 1/ ST / FS	5138310	1470 12 4		/pc.	358	AW 15 31 FT	31065/ St / FT	6207251	6420 71 0	
5055 II17 FS	17 x 1/ ST / FS	5138372	1470 17 5			358	AW 15 31 VA4301	31065/ V2A	6207671	6421 03 2	181
5055 III26 FS	26 x 1.2/ ST / FS	5138433	1470 26 4			358	AW 15 31 VA4571	31065/ V4A	6817757	6392 02 4	379
5055 LI12 FS	12 x 0.75/ ST / FS	5138679	1471 12 0			358	AW 15 41 FT	41070/ St / FT	6207312	6420 74 5	428
5055 II17 FS	17 x 0.75/ ST / FS	5138730	1471 17 1			358	AW 15 41 VA4301	41070/ V2A	5061953	6421 03 6	
5055 LII26 26	26 x 1/ ST / FS	5138792	1471 26 0			358	AW 15 41 VA4571	41070/ V4A	6817818	6392 03 2	379
12005 M10 G	M10 M10/ ST / G	6202270	6410 10 3		/100 pc.	159	AW 15 51 FT	51075/ St / FT	6207374	6420 78 8	181
12005 M10 G	M10 M10/ ST / G	6202270	6410 10 3			357					
12005 M12 G	M12 M12/ ST / G	6202331	6410 11 1			159	AW 15 51 VA4301	51075/ V2A	5061960	6421 04 0	379
12005 M12 G	M12 M12/ ST / G	6202331	6410 11 1			357	AW 15 51 VA4571	51075/ V4A	6817870	6392 04 0	428
12005 M8 G	M8 8/ ST / G	6202218	6410 08 1			159					
12005 M8 G	M8 8/ ST / G	6202218	6410 08 1			357	AW 15 56 FT	56080/ St / FT	6207435	6420 79 6	181
							AW 15 61 FT	61080/ St / FT	6207497	6420 82 6	181

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AW 15 61 VA4301	61080/ V2A	5061977	6421 04 4			379	AWG 15 31VA4301	31065/ V2A	5058427	6420 63 1	
AW 15 61 VA4571	61080/ V4A	6817931	6392 05 9			428	AWG 15 31VA4571	31065/ V4A	5395362	6420 64 6	
AW 30 11 FT	11060/ St / FT	6206599	6419 70 4				AWG 15 41 VA4571	41070/ V4A	5706052	6420 64 8	
AW 30 11 VA4301	11060/ V2A	6208937	6442 80 3				AWG 15 41VA4301	41070/ V2A	5058434	6420 63 4	
AW 30 11 VA4571	11060/ V4A	5021049	6443 61 5			183	AWG 15 51 VA4571	51075/ V4A	5706328	6420 65 0	
AW 30 16 FT	16065/ St / FT	6206650	6419 71 2				AWG 15 51VA4301	51075/ V2A	5058502	6420 63 7	
AW 30 21 FT	21070/ St / FT	6206711	6419 72 0			380	AWG 15 61 VA4571	61080/ V4A	5706359	6420 65 2	
AW 30 21 VA4301	21070/ V2A	6209057	6442 83 8			429	AWG 15 61VA4301	61080/ V2A	5058540	6420 64 0	
AW 30 21 VA4571	21070/ V4A	6349753	6443 31 1			183	AWSS 101 FT	1010359/ ST / FT	6340750	6417 93 8	
AW 30 31 FT	31080/ St / FT	6206773	6419 74 7			183	AWSS 21 FT	210335/ ST / FT	6340279	6417 90 6	
AW 30 31 VA4301	31080/ V2A	6209118	6442 85 4				AWSS 31 FT	310335/ ST / FT	6340330	6417 91 0	
AW 30 31 VA4571	31080/ V4A	6955879	6443 62 1			380	AWSS 41 FT	410335/ ST / FT	6340392	6417 91 4	
AW 30 41 FT	41080/ St / FT	6206834	6419 76 3			429	AWSS 51 FT	510335/ ST / FT	6340453	6417 91 8	
AW 30 41 VA4301	41080/ V2A	6209170	6442 87 0				AWSS 61 FT	610335/ ST / FT	6340514	6417 92 2	
AW 30 41 VA4571	41080/ V4A	6554478	6443 34 6			183	AWSS 71 FT	710335/ ST / FT	6340576	6417 92 6	
AW 30 51 FT	51090/ St / FT	6206896	6419 79 8				AWSS 81 FT	810341/ ST / FT	6340637	6417 93 0	
AW 30 51 VA4301	51090/ V2A	6209231	6442 89 7			380	AWSS 91 FT	910366/ ST / FT	6340699	6417 93 4	
AW 30 51 VA4571	51090/ V4A	5021094	6443 62 5			429	AWV 21 FT	210130/ ST / FT	6206292	6419 53 4	
AW 30 56 FT	560100/ St / FT	6207015	6419 84 4			183	AWV 21 VA4571	210130/ V4A	5913061	6419 64 0	
AW 30 61 FT	610100/ St / FT	6206957	6419 82 8			380	AWV 31 FT	310130/ ST / FT	6206353	6419 55 0	
AW 30 61 VA4301	610100/ V2A	6209293	6442 91 9			429	AWV 31 VA4571	310130/ V4A	5913078	6419 64 2	
AW 30 61 VA4571	610100/ V4A	5021100	6443 62 7			183	AWV 41 FT	410130/ ST / FT	6206414	6419 57 7	
AW 30 71 FT	710100/ St / FT	6483730	6419 83 6				AWV 41 VA4571	410130/ V4A	5913085	6419 64 4	
AW 55 101 FT	1010230/ St / FT	6205271	6418 72 4			183	AWV 51 FT	510130/ ST / FT	6206476	6419 59 3	
AW 55 21 FT	21090/ St / FT	6204731	6418 55 4				AWV 51 VA4571	510130/ V4A	5913092	6419 64 6	
AW 55 21 VA4301	21090/ V2A	6441433	6443 06 3			183	AWV 61 FT	610130/ ST / FT	6206537	6419 61 5	
AW 55 21 VA4571	21090/ V4A	5912965	6418 55 7				AWV 61 VA4571	610130/ V4A	5913108	6419 64 8	
AW 55 31 FT	310110/ St / FT	6204793	6418 57 0			380	AWVL 11 FS	17060/ Steel / FS	5058663	6419 46 4	
AW 55 31 VA4301	310110/ V2A	6441495	6443 06 7			429	AWVL 11 FT	17060/ Steel / FT	5058670	6419 50 1	
AW 55 31 VA4571	310110/ V4A	5912972	6418 57 3			184	AWVL 11 VA4571	17060/ V4A	5913016	6419 51 9	
AW 55 41 FT	410130/ St / FT	6204854	6418 59 7			184	AWVL 16 FS	22060/ Steel / FS	5058687	6419 46 8	
AW 55 41 VA4301	410130/ V2A	6617111	6443 07 1				AWVL 16 FT	22060/ Steel / FT	5058724	6419 50 5	
AW 55 41 VA4571	410130/ V4A	5912989	6418 60 1			429	AWVL 16 VA4571	22060/ V4A	5913023	6419 52 0	
AW 55 51 FT	510145/ St / FT	6204915	6418 61 9			184	AWVL 21 FS	27060/ Steel / FS	5058731	6419 47 2	
AW 55 51 VA4301	510145/ V2A	6661091	6443 07 5				AWVL 21 FT	27060/ Steel / FT	5058748	6419 50 9	
AW 55 51 VA4571	510145/ V4A	5912996	6418 62 2			381	AWVL 21 VA4571	27060/ V4A	5913030	6419 52 1	
AW 55 56 FT	560165/ St / FT	6204977	6418 62 7			184	AWVL 31 FS	37060/ Steel / FS	5058786	6419 47 6	
AW 55 61 FT	610165/ St / FT	6205035	6418 63 5				AWVL 31 FT	37060/ Steel / FT	5058793	6419 51 3	
AW 55 61 VA4301	610165/ V2A	66661152	6443 07 9			429	AWVL 31 VA4571	37060/ V4A	5913047	6419 52 2	
AW 55 61 VA4571	610165/ V4A	5913009	6418 63 8			184	AWVL 41 FS	47060/ Steel / FS	5058809	6419 48 0	
AW 55 71 FT	710195/ St / FT	6205097	6418 65 1				AWVL 41 FT	47060/ Steel / FT	5058847	6419 51 7	
AW 55 71 VA4301	710195/ V2A	6661879	6443 08 3			429	AWVL 41 VA4571	47060/ V4A	5913054	6419 52 3	
AW 55 81 FT	810195/ St / FT	6205158	6418 68 6			184	AZ LA 150 FS	50150/ St / FS	5848561	6069 60 0	
AW 55 91 FT	910215/ St / FT	6205219	6418 70 8				AZ LA 150 FT	50150/ St / FT	5848578	6069 60 7	
AW 80 21 FT	210110/ St / FT	6203475	6417 75 2			381	AZ LA 150 VA4301	50150/ V2A	5848585	6069 61 4	
AW 80 31 FT	310145/ St / FT	6203536	6417 77 9			184	AZMD 100 DD	1033000/ ST / DD	6406098	6080 23 5	
AW 80 41 FT	410165/ St / FT	6203598	6417 79 5				AZMD 100 FS	1033000/ ST / FS	6069552	6080 22 7	
AW 80 51 FT	510195/ St / FT	6203659	6417 81 7			184	AZMD 100 VA4301	1033000/ V2A	6069613	6080 29 4	
AW 80 61 FT	610210/ St / FT	6203710	6417 83 3			185	AZMD 150 FS	1533000/ St / FS	58111305	6080 86 0	
AW 80 71 FT	710235/ St / FT	6203772	6417 86 8				AZMD 150 FT	1533000/ ST / FT	58111312	6080 86 5	
AW 80 81 FT	810260/ St / FT	6203833	6417 88 4			185	AZMD 150 VA4301	1533000/ V2A	58111329	6080 87 0	
AW G 15 11 FT	11050/ St / FT	6662470	6420 60 6			185	AZMD 200 FS	2033000/ St / FS	58111350	6080 88 5	
AW G 15 16 FT	16055/ St / FT	6079155	6420 60 7				AZMD 200 FT	2033000/ St / FT	58111367	6080 89 0	
AW G 15 21 FT	21060/ St / FT	6662531	6420 60 8			185	AZMD 200 VA4301	2033000/ V2A	58111374	6080 89 5	
AW G 15 31 FT	31065/ St / FT	6662593	6420 61 0			185	AZMD 300 FS	3033000/ St / FS	58111381	6080 91 0	
AW G 15 41 FT	41070/ St / FT	6662654	6420 61 2				AZMD 300 FT	3033000/ St / FT	58111428	6080 91 5	
AW G 15 51 FT	51075/ St / FT	6662715	6420 61 4			182	AZMD 300 VA4301	3033000/ V2A	58111435	6080 92 0	
AW G 15 61 FT	61080/ St / FT	6662777	6420 61 6				AZMD 50 DD	533000/ ST / DD	6405916	6080 15 4	
AW30 56 VA4571	560100/ V4A	5049722	6443 62 6			182	AZMD 50 FS	533000/ ST / FS	6069439	6080 13 8	
AWG 15 11 VA4571	11050/ V4A	5706304	6420 64 2				AZMD 50 VA4301	533000/ V2A	6069491	6080 19 7	
AWG 15 11VA4301	11050/ V2A	5058373	6420 62 5			182	AZDR 100 FT	100-100 / ST / FT	6064397	6065 10 4	
AWG 15 21 VA4571	21060/ V4A	5706311	6420 64 4				AZDR 100 VA4301	100-100 / V2A	6064694	6065 31 7	
AWG 15 21VA4301	21060/ V2A	5058380	6420 62 8			429	AZDR 50 FT	50-50 / ST / FT	6064458	6065 11 2	
AWG 15 56 VA4571	560100/ V4A	5049722	6443 62 6				AZDR 50 VA4301	50-50 / V2A	6064632	6065 30 9	
AWG 15 11 VA4571	11050/ V4A	5706304	6420 64 2			428	AZDR 100 VA4301	100-100 / V2A	6064694	6065 41 9	
AWG 15 11VA4301	11050/ V2A	5058373	6420 62 5			380	AZDU 100 DD	1033000/ ST / DD	6084197	6080 23 9	
AWG 15 21 VA4571	21060/ V4A	5706311	6420 64 4				AZDU 100 VA4301	1033000/ ST / DD	6084135	6080 15 8	
AWG 15 21VA4301	21060/ V2A	5058380	6420 62 8			380	AZDU 50 DD	533000/ ST / DD	6084135	6080 364	

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Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	
AZK 050 FS	501,5/ ST / FS	6068951	6075 09 6		/m	362	BFK 153 33VA4301	153101/ V2A	6049561	6003 87 3	/pc.	399
AZK 050 FT	501,5/ ST / FT	6069019	6075 14 2			362	BFK 166 58 20 FT	166133/ ST / FT	6079902	6003 88 8		194
AZK 050 VA4301	501,5/ V2A	6069071	6075 15 0			417	BFK 166 58 20 FT	166133/ ST / FT	6079902	6003 88 8		285
AZK 050 VA4571	501,5/ V4A	5866213	6075 15 2			448	BFK 166 58 20V2A	166133/ V2A	6049806	6003 87 7		399
AZK 100 FS	1001,5/ ST / FS	6069132	6075 23 1			362	BFK 187 33 FT	187135/ ST / FT	6079919	6003 89 2		194
AZK 100 FT	1001,5/ ST / FT	6069194	6075 25 8			362	BFK 187 33 FT	187135/ ST / FT	6079919	6003 89 2		285
AZK 100 VA4301	1001,5/ V2A	6069255	6075 30 4			417	BFK 187 33VA4301	187135/ V2A	6049929	6003 87 9		399
AZK 100 VA4571	1001,5/ V4A	5866220	6075 30 6			448						
AZK 150 FS	1501,5/ ST / FS	5811121	6075 32 0			362	BID 90 200 FT	200/ ST / FT	6445691	6239 15 3		304
AZK 150 FT	1501,5/ ST / FT	5811138	6075 32 5			362	BID 90 300 FT	300/ ST / FT	6445752	6239 16 1		304
AZK 150 VA4301	1501,5/ V2A	5811145	6075 33 0			417	BID 90 400 FT	400/ ST / FT	6445813	6239 18 8		304
AZK 150 VA4571	1501,5/ V4A	5866251	6075 33 2			448	BID 90 500 FT	500/ ST / FT	6445875	6239 19 6		304
AZK 200 FS	2001,5/ St / FS	5811183	6075 34 5			362	BID 90 600 FT	600/ ST / FT	6445936	6239 21 8		304
AZK 200 FT	2001,5/ St / FT	5811190	6075 35 0			362						
AZK 200 VA4301	2001,5/ V2A	5811206	6075 35 5			418						
AZK 200 VA4571	2001,5/ V4A	5866268	6075 35 7			448						
AZK 300 FS	3001,5/ St / FS	5811244	6075 37 0			363	BKK 104 FT	1,5 104 x 25/ ST / FT	6068234	6070 24 8		366
AZK 300 FT	3001,5/ St / FT	5811251	6075 37 5			363	BKK 104 VA4301	1,5 104 x 25/ V2A	6068418	6070 77 9		419
AZK 300 VA4301	3001,5/ V2A	5811268	6075 38 0			418	BKK 150 FT	1,5 150 x 25/ ST / FT	6068296	6070 34 5		366
AZK 300 VA4571	3001,5/ V4A	5866275	6075 38 2			449	BKK 150 VA4301	1,5 150 x 25/ V2A	6068470	6070 78 7		419
AZK A 050 FT	501,5/ ST / FT	6069316	6076 14 9			362	BKK 200 FT	1,5 200 x 25/ ST / FT	6068357	6070 44 2		366
AZK A 100 FT	1001,5/ ST / FT	6069378	6076 24 6			362	BKK 200 VA4301	1,5 200 x 25/ V2A	6068531	6070 79 5		420
B 33020	228/ CuZn	6049080	6404 00 6		/100 pc.	214						
B 33020	228/ CuZn	6049080	6404 00 6			278	BW 60 40 FT	/ ST / FT	6014590	6019 56 0		177
B 33021	2610/ CuZn	6049202	6404 01 4			214	BW 60 40 FT	/ ST / FT	6014590	6019 56 0		337
B 33021	2610/ CuZn	6049202	6404 01 4			278	BW 60 40 VA4301	/ V2A	6014651	6019 58 7		415
BEB 050 DD	50/ ST / DD	6100934	7083 61 6		/pc.	252	BW 70 40 FT	/ ST / FT	6014835	6019 70 6		177
BEB 050 FS	50/ St / FS	6231010	7083 04 1			252	BW 70 40 FT	/ ST / FT	6014835	6019 70 6		337
BEB 100 DD	100/ ST / DD	6983728	7083 61 8			252	BW 80 55 FT	/ St / FT	6014538	6019 52 8		191
BEB 100 FS	100/ St / FS	6231072	7083 10 6			252	BW 80 55 FT	/ St / FT	6014538	6019 52 8		337
BEB 100 VA4301	100/ V2A	6232031	7084 01 3			392	BW LA 35 FS	/ St / FS	5897729	6069 89 5		348
BEB 100 VA4571	100/ V4A	5866336	7084 14 1			437	BW LA 35 VA4301	/ V2A	5897750	6069 89 7		348
BEB 150 DD	150/ ST / DD	6026883	7083 62 2			252	C30 L 1M FT	30 x 15/ ST / FT	5037934	1109 86 3		/100 m
BEB 150 FS	150/ St / FS	6231133	7083 15 7			252	C30 L 200 FT	30 x 15/ ST / FT	5036975	1109 78 2		/100 pc.
BEB 200 DD	200/ ST / DD	6982943	7083 62 6			252	C30 L 2M FS	30 x 15/ ST / FS	5053897	1110 00 2		/100 m
BEB 200 FS	200/ St / FS	6231195	7083 20 3			252	C30 L 2M FT	30 x 15/ ST / FT	5041771	1109 87 1		/100 pc.
BEB 200 VA4301	200/ V2A	6232093	7084 04 8			392	C30 L 300 FT	30 x 15/ ST / FT	5037033	1109 79 0		197
BEB 200 VA4571	200/ V4A	5866343	7084 14 3			437	C30 L 400 FT	30 x 15/ ST / FT	5037095	1109 80 4		197
BEB 300 DD	300/ ST / DD	6982882	7083 63 0			252	C30 L 500 FT	30 x 15/ ST / FT	5037156	1109 81 2		197
BEB 300 FS	300/ St / FS	6231256	7083 30 0			252	C30 L 600 FT	30 x 15/ ST / FT	5037217	1109 82 0		197
BEB 300 VA4301	300/ V2A	6232154	7084 06 4			392	C30 L 700 FT	30 x 15/ ST / FT	5037279	1109 83 9		197
BEB 300 VA4571	300/ V4A	5866350	7084 14 5			437	C30 L 800 FT	30 x 15/ ST / FT	5037330	1109 84 7		197
BEB 400 DD	400/ ST / DD	6024254	7083 63 4			252						/m
BEB 400 FS	400/ St / FS	6231317	7083 40 8			252	CGR 50 100 FT	1004,5/ ST / FT	6013999	6017 43 6		284
BEB 400 VA4301	400/ V2A	6232215	7084 08 0			392	CGR 50 100VA4301	1004,5/ V2A	6012732	6016 23 5		402
BEB 400 VA4571	400/ V4A	5866367	7084 14 7			437	CGR 50 200 FT	2004,5/ ST / FT	6014057	6017 44 4		284
BEB 500 DD	500/ ST / DD	6024490	7083 63 8			252	CGR 50 200VA4301	2004,5/ V2A	6012794	6016 25 1		402
BEB 500 FS	500/ St / FS	6231379	7083 50 5			252	CGR 50 300 FT	3004,5/ ST / FT	6295692	6017 45 2		284
BEB 500 VA4301	500/ V2A	6232277	7084 10 2			392	CGR 50 400 FT	4004,5/ ST / FT	6014118	6017 46 0		284
BEB 500 VA4571	500/ V4A	5866374	7084 14 9			437	CGR 50 50 FT	504,5/ ST / FT	6013937	6017 42 8		284
BEB 550 DD	550/ ST / DD	6100996	7083 64 0			252	CGR 50 50 VA4301	504,5/ V2A	6012671	6016 20 0		402
BEB 550 FS	550/ St / FS	6231430	7083 55 6			252						
BEB 600 DD	600/ ST / DD	6034635	7083 64 2			252	CK 40 100 FT	954/ ST / FT	6007998	6008 30 5		336
BEB 600 FS	600/ St / FS	6231492	7083 60 2			252	CK 40 110 FT	1054/ ST / FT	6008056	6008 31 3		336
BEB 600 VA4301	600/ V2A	6232338	7084 12 9			392	CK 40 120 FT	1154/ ST / FT	6008117	6008 32 1		336
BEB 600 VA4571	600/ V4A	5866381	7084 15 1			437	CK 40 20 FT	154/ ST / FT	6295608	6008 22 4		336
BF 140 10 FT	/ ST / FT	6295876	6356 36 2			252	CK 40 30 FT	254/ ST / FT	6007639	6008 23 2		336
BFK 132 58 FT	13299/ ST / FT	6079889	6003 88 0			252	CK 40 40 FT	354/ ST / FT	6007691	6008 24 0		336
BFK 132 58 FT	13299/ ST / FT	6079889	6003 88 0			252	CK 40 50 FT	454/ ST / FT	6007752	6008 25 9		336
BFK 132 58VA4301	13299/ V2A	6049448	6003 87 1			392	CK 40 60 FT	554/ ST / FT	6007752	6008 26 7		336
BFK 132 58VA4301	13299/ V2A	6049448	6003 88 4			437	CK 40 70 FT	654/ ST / FT	6007813	6008 27 5		336
BFK 132 58VA4301	13299/ V2A	6049448	6003 88 4			392	CK 40 80 FT	754/ ST / FT	6007875	6008 28 3		336
BFK 132 58VA4301	13299/ V2A	6049448	6003 88 4			437	CK 40 90 FT	854/ ST / FT	6007936	6008 29 1		336
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			365						
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			194	CPS 4 SK OR SP	Pastel orange/ PE	5785316	1124 55 5		/100 pc.
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			285	CPS 4 SPR 492 FT	492/ ST / FT	6006014	6007 24 4		199
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			399	CPS 4 SPR 592 FT	592/ ST / FT	6006076	6007 25 2		334
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			194	CPS 4 SPR 692 FT	692/ ST / FT	6006137	6007 26 0		334
BFK 153 33 FT	153101/ ST / FT	6079896	6003 88 4			285	CPS 4 SPR 692 FT	692/ ST / FT	6006137	6007 26 0		334

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
CPS 4 SPR 792 FT	792/ ST / FT	6006199	6007 27 9			334	DBLG 20 600 FT	600/ ST / FT	5239284	6015 69 9	/pc. 160
CPS 4 SPR 892 FT	892/ ST / FT	6006250	6007 28 7			334	DBLG 20 600 FT	600/ ST / FT	5239284	6015 69 9	/pc. 278
CPS 4 SPR 992 FT	992/ ST / FT	6006311	6007 29 5			334					
CPS 4 SPR1092 FT	1092/ ST / FT	6006373	6007 30 9			334	DBV 050 S DD	500,75/ St / DD	5874379	7131 50 6	/pc. 257
CPS 4 SPR1192 FT	1192/ ST / FT	6006434	6007 31 7			334	DBV 050 SFS	500,75/ Steel / FS	5047551	7130 80 1	/pc. 257
							DBV 100 S DD	1000,75/ St / DD	5850915	7131 50 8	
							DBV 100 SFS	1000,75/ Steel / FS	5047568	7130 80 5	
CPS 4L 2M FT	40 x 22,5/ ST / FT	5050230	1121 97 9			199	DBV 100 SFS	1000,75/ V2A	5688600	7130 90 5	/pc. 257
CPS 4L 2M VA	40 x 22,5/ V2A	5050179	1121 96 0			382	DBV 100 SVA4301	1000,75/ V2A	5688646	7130 92 0	/pc. 394
CPS 4L 6M FT	40 x 22,5/ ST / FT	5049937	1121 89 8			199	DBV 100 SVA4571	1000,75/ V4A	5886464	7130 92 0	/pc. 439
CPS 4L 6M VA	40 x 22,5/ V2A	5049999	1121 90 1			382	DBV 110 100 F DD	1000,75/ St / DD	5850960	7131 55 6	/pc. 258
							DBV 110 100 FFS	1000,75/ St / FS	5712046	7131 03 0	
CPS 5 G 220 FT	50 x 30/ ST / FT	6191710	6349 40 4			199	DBV 110 200 FDD	2000,75/ St / DD	5809289	7131 56 0	/pc. 258
CPS 5 G 260 FT	50 x 30/ ST / FT	6191772	6349 41 2			199	DBV 110 200 FFS	2000,75/ St / FS	5712053	7131 03 4	/pc. 258
CPS 5 G 300 FT	50 x 30/ ST / FT	6191833	6349 43 9			199	DBV 110 300 F DD	3000,75/ St / DD	5874775	7131 56 4	/pc. 258
CPS 5 G 340 FT	50 x 30/ ST / FT	6191895	6349 44 7			199	DBV 110 300 FFS	3000,75/ St / FS	5712060	7131 03 8	/pc. 258
CPS 5 G 380 FT	50 x 30/ ST / FT	6191956	6349 46 3			199	DBV 110 400 F DD	4000,75/ St / DD	5809296	7131 56 8	/pc. 258
							DBV 110 400 FFS	4000,75/ St / FS	5712077	7131 04 2	
CPS 5 L 2M FT	50 x 30/ St / FT	5049210	1121 46 4			199	DBV 110 500 F DD	5000,75/ St / DD	5874782	7131 57 2	/pc. 258
CPS 5 L 2M VA	50 x 30/ V2A	5049272	1121 48 0			382	DBV 110 500 FFS	5000,75/ St / FS	5712084	7131 04 6	/pc. 258
CPS 5 L 6M FT	50 x 30/ St / FT	5462491	1121 47 2			199	DBV 110 550 F DD	5500,75/ St / DD	5874799	7131 57 4	/pc. 258
CPS 5 L 6M VA	50 x 30/ V2A	5049333	1121 49 9			382	DBV 110 550 FFS	5500,75/ St / FS	5712091	7131 05 0	/pc. 258
CPS 5 SK OR SP	Pastel orange/ PE	5785323	1124 56 3			199	DBV 150 S DD	1500,75/ St / DD	5874386	7131 50 9	/pc. 257
						199	DBV 150 S FS	1500,75/ Steel / FS	5047575	7130 80 9	
							DBV 200 S DD	2000,75/ St / DD	5809265	7131 51 0	
							DBV 200 S FS	2000,75/ Steel / FS	5047582	7130 81 3	
DB FT	/ ST / FT	6195671	6356 10 9			158	DBV 200 SVA4301	2000,75/ V2A	5886303	7130 90 7	/pc. 394
DB FT	/ ST / FT	6195671	6356 10 9			356	DBV 200 SVA4571	2000,75/ V4A	5886495	7130 92 2	/pc. 439
DBL 50 100 FS	100/ ST / FS	6746118	6015 50 6			160	DBV 300 SVA4301	3000,75/ V2A	5886327	7130 90 9	/pc. 439
DBL 50 100 FT	100/ ST / FT	6785414	6015 56 5			160	DBV 300 SVA4571	3000,75/ V4A	5886518	7130 92 4	/pc. 439
DBL 50 100VA4401	100/ V4A	6937455	6015 63 0			381	DBV 35 050 F DD	500,75/ St / DD	5874423	7131 59 0	/pc. 257
DBL 50 100VA4401	100/ V4A	6937455	6015 63 0			430	DBV 35 050 FFS	500,75/ St / FS	5711896	7130 76 0	/pc. 257
DBL 50 100VA4401	100/ V4A	6937455	6015 63 0			443	DBV 35 100 F DD	1000,75/ St / DD	5874430	7131 59 2	/pc. 257
DBL 50 150 FS	150/ ST / FS	6746170	6015 51 4			160	DBV 35 100 FFS	1000,75/ St / FS	5711902	7130 76 4	/pc. 257
DBL 50 150 FT	150/ ST / FT	6785476	6015 57 3			160	DBV 35 150 F DD	1500,75/ St / DD	5874447	7131 59 4	/pc. 257
DBL 50 200 FS	200/ ST / FS	6746231	6015 52 2			160	DBV 35 150 FFS	1500,75/ St / FS	5711933	7130 76 8	/pc. 257
DBL 50 200 FT	200/ ST / FT	6785537	6015 58 1			160	DBV 35 200 F DD	2000,75/ St / DD	5874485	7131 59 6	/pc. 257
DBL 50 200VA4401	200/ V4A	6937516	6015 63 2			381	DBV 35 200 FFS	2000,75/ St / FS	5711940	7130 77 2	/pc. 257
DBL 50 200VA4401	200/ V4A	6937516	6015 63 2			430	DBV 35 300 F DD	3000,75/ St / DD	5874492	7131 60 0	/pc. 257
DBL 50 200VA4401	200/ V4A	6937516	6015 63 2			443	DBV 35 300 FFS	3000,75/ St / FS	5711957	7130 77 6	/pc. 257
DBL 50 300 FS	300/ ST / FS	6746293	6015 53 0			160	DBV 400 S DD	4000,75/ St / DD	5809272	7131 51 8	/pc. 257
DBL 50 300 FT	300/ ST / FT	6785599	6015 60 3			160	DBV 400 SFS	4000,75/ Steel / FS	5047629	7130 82 1	/pc. 257
DBL 50 300VA4401	300/ V4A	6937578	6015 63 3			381	DBV 400 SVA4301	4000,75/ V2A	5886365	7130 91 1	/pc. 394
DBL 50 300VA4401	300/ V4A	6937578	6015 63 3			430	DBV 400 SVA4571	4000,75/ V4A	5886525	7130 92 6	/pc. 439
DBL 50 300VA4401	300/ V4A	6937578	6015 63 3			443	DBV 500 S DD	5000,75/ St / DD	5874409	7131 52 4	/pc. 257
DBL 50 400 FS	400/ ST / FS	6746354	6015 54 9			160	DBV 500 S FS	5000,75/ Steel / FS	5047636	7130 82 5	/pc. 257
DBL 50 400 FT	400/ ST / FT	6785650	6015 61 1			160	DBV 500 SVA4301	5000,75/ V2A	5886389	7130 91 3	/pc. 394
DBL 50 400VA4401	400/ V4A	6937639	6015 63 4			381	DBV 500 SVA4571	5000,75/ V4A	5886556	7130 92 8	/pc. 439
DBL 50 400VA4401	400/ V4A	6937639	6015 63 4			430	DBV 60 050 F DD	500,75/ St / DD	5874508	7131 63 0	/pc. 257
DBL 50 400VA4401	400/ V4A	6937639	6015 63 4			443	DBV 60 050 FFS	500,75/ Steel / FS	5047674	7130 84 7	/pc. 257
DBL 50 500 FS	500/ ST / FS	5239154	6015 55 2			160	DBV 60 100 F DD	1000,75/ St / DD	5874546	7131 63 2	/pc. 257
DBL 50 500 FT	500/ ST / FT	5239208	6015 61 4			160	DBV 60 100 FFS	1000,75/ Steel / FS	5047681	7130 85 2	/pc. 257
DBL 50 600 FS	600/ ST / FS	5239161	6015 55 5			160	DBV 60 150 F DD	1500,75/ St / DD	5874553	7131 63 4	/pc. 257
DBL 50 600 FT	600/ ST / FT	5239215	6015 61 7			160	DBV 60 150 FFS	1500,75/ Steel / FS	5047698	7130 85 6	/pc. 257
							DBV 60 200 F DD	2000,75/ St / DD	5874560	7131 63 6	
DBLG 20 050 FS	50/ ST / FS	6961528	6015 64 6			160	DBV 60 200 FFS	2000,75/ Steel / FS	5047704	7130 86 0	/pc. 257
DBLG 20 050 FS	50/ ST / FS	6961528	6015 64 6			278	DBV 60 300 F DD	3000,75/ St / DD	5874607	7131 64 0	/pc. 257
DBLG 20 050 FT	50/ ST / FT	6042845	6015 64 8			160	DBV 60 300 FFS	3000,75/ Steel / FS	5047735	7130 86 4	/pc. 257
DBLG 20 050 FT	50/ ST / FT	6042845	6015 64 8			278	DBV 60 400 F DD	4000,75/ St / DD	5874614	7131 64 4	/pc. 257
DBLG 20 100 FS	100/ ST / FS	6961580	6015 65 4			160	DBV 60 400 FFS	4000,75/ Steel / FS	5047742	7130 86 8	/pc. 257
DBLG 20 100 FS	100/ ST / FS	6961580	6015 65 4			278	DBV 60 500 F DD	5000,75/ St / DD	5874621	7131 64 8	/pc. 257
DBLG 20 100 FT	100/ ST / FT	6042968	6015 65 6			160	DBV 60 500 FFS	5000,75/ Steel / FS	5047759	7130 87 2	/pc. 257
DBLG 20 100 FT	100/ ST / FT	6042968	6015 65 6			278	DBV 60 600 F DD	6000,75/ St / DD	5874669	7131 65 2	/pc. 257
DBLG 20 150 FS	150/ ST / FS	6279371	6015 65 8			160	DBV 60 600 FFS	6000,75/ Steel / FS	5047766	7130 87 6	/pc. 257
DBLG 20 150 FS	150/ ST / FS	6279371	6015 65 8			278	DBV 600 S DD	6000,75/ St / DD	5874416	7131 52 7	/pc. 257
DBLG 20 150 FT	150/ ST / FT	6043088	6015 66 0			160	DBV 600 SFS	6000,75/ Steel / FS	5047643	7130 82 9	/pc. 257
DBLG 20 150 FT	150/ ST / FT	6043088	6015 66 0			278	DBV 600 SVA4301	6000,75/ V2A	5886419	7130 91 5	/pc. 394
DBLG 20 200 FS	200/ ST / FS	6961641	6015 66 2			160	DBV 600 SVA4571	6000,75/ V4A	5886563	7130 93 0	/pc. 439
DBLG 20 200 FS	200/ ST / FS	6961641	6015 66 2			278	DBV 85 100 F DD	1000,75/ St / DD	5874676	7131 67 2	/pc. 258
DBLG 20 200 FT	200/ ST / FT	6043200	6015 66 4			160	DBV 85 100 FFS	1000,75/ St / FS	5711964	7130 99 0	/pc. 258
DBLG 20 200 FT	200/ ST / FT	6043200	6015 66 4			278	DBV 85 200 F DD	2000,75/ St / DD	5874683	7131 67 6	/pc. 258
DBLG 20 300 FS	300/ ST / FS	6961702	6015 67 0			160	DBV 85 200 FFS	2000,75/ St / FS	5711995	7130 99 4	/pc. 258
DBLG 20 300 FS	300/ ST / FS	6961702	6015 67 0			278	DBV 85 300 F DD	3000,75/ St / DD	5874713	7131 68 0	/pc. 258
DBLG 20 300 FT	300/ ST / FT	6043323	6015 67 2			160	DBV 85 300 FFS	3000,75/ St / FS	5712008	7130 99 8	/pc. 258
DBLG 20 300 FT	300/ ST / FT	6043323	6015 67 2			278	DBV 85 400 F DD	4000,75/ St / DD	5874720	7131 68 4	/pc. 258
DBLG 20 400 FS	400/ ST / FS	6961764	6015 68 9			160	DBV 85 400 FFS	4000,75/ St / FS	5712015	7131 00 2	/pc. 258
DBLG 20 400 FS	400/ ST / FS	6961764	6015 68 9			278	DBV 85 500 F DD	5000,75/ St / DD	5874737	7131 68 8	/pc. 258
DBLG 20 400 FT	400/ ST / FT	6043446	60								

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
DBV60200F VA4301	2000,75/ V2A	5886259	7130 95 4			DFBM 90 100 V2A	1001,25/ V2A	5929260	7138 57 0		393
DBV60200F VA4571	2000,75/ V4A	5886358	7130 97 4		394	DFBM 90 100 V4A	1001,25/ V4A	5929338	7138 59 0		438
DBV60300F VA4301	3000,75/ V2A	5886266	7130 95 6		439	DFBM 90 150 DD	1501,25/ St / DD	5929208	7138 54 2		255
DBV60300F VA4571	3000,75/ V4A	5886372	7130 97 6		394	DFBM 90 150 FS	1501,25/ St / FS	5929109	7138 50 2		255
DBV60400F VA4301	4000,75/ V2A	5886273	7130 95 8		439	DFBM 90 150 V2A	1501,25/ V2A	5929277	7138 57 2		393
DBV60400F VA4571	4000,75/ V4A	5886426	7130 97 8		394	DFBM 90 150 V4A	1501,25/ V4A	5929345	7138 59 2		438
DBV60500F VA4301	5000,75/ V2A	5886280	7130 96 0		439	DFBM 90 200 DD	2001,25/ St / DD	5929215	7138 54 4		255
DBV60500F VA4571	5000,75/ V4A	5886433	7130 98 0		394	DFBM 90 200 FS	2001,25/ St / FS	5929116	7138 50 4		255
DBV60600F VA4301	6000,75/ V2A	5886297	7130 96 2		439	DFBM 90 200 V2A	2001,25/ V2A	5929284	7138 57 4		393
DBV60600F VA4571	6000,75/ V4A	5886440	7130 98 2		394	DFBM 90 200 V4A	2001,25/ V4A	5929352	7138 59 4		438
					439	DFBM 90 300 DD	3001,25/ St / DD	5929222	7138 54 6		255
						DFBM 90 300 FS	3001,25/ St / FS	5929123	7138 50 6		255
DFAA BKS100 DD	1004,5/ AI / DD	5079293	7131 45 0		266	DFBM 90 300 V2A	3001,25/ V2A	5929291	7138 57 6		393
DFAA BKS200 DD	2004,5/ AI / DD	5079309	7131 45 2		266	DFBM 90 300 V4A	3001,25/ V4A	5929369	7138 59 6		438
DFAA BKS300 DD	3004,5/ AI / DD	5079316	7131 45 4		266	DFBM 90 400 DD	4001,25/ St / DD	5929239	7138 54 8		255
DFAA BKS400 DD	4004,75/ AI / DD	5079323	7131 45 6		266	DFBM 90 400 FS	4001,25/ St / FS	5929130	7138 50 8		255
DFAA BKS500 DD	5004,75/ AI / DD	5079354	7131 45 8		266	DFBM 90 400 V2A	4001,25/ V2A	5929307	7138 57 8		393
DFAA BKS550 DD	5504,75/ AI / DD	5079361	7131 46 0		266	DFBM 90 400 V4A	4001,25/ V4A	5929376	7138 59 8		438
DFAA BKS600 DD	6004,75/ AI / DD	5079378	7131 46 2		266	DFBM 90 500 DD	5001,25/ St / DD	5929246	7138 55 0		255
DFAAM 100 DD	1001,25/ St / DD	5930655	7138 68 0		256	DFBM 90 500 FS	5001,25/ St / FS	5929147	7138 51 0		255
DFAAM 100 FS	1001,25/ St / FS	5930587	7138 64 0		256	DFBM 90 500 V2A	5001,25/ V2A	5929314	7138 58 0		393
DFAAM 100 V2A	1001,25/ V2A	5930723	7138 72 0		393	DFBM 90 500 V4A	5001,25/ V4A	5929383	7138 60 0		438
DFAAM 100 V4A	1001,25/ V4A	5930815	7138 74 0		438	DFBM 90 600 DD	6001,25/ St / DD	5929253	7138 55 2		255
DFAAM 150 DD	1501,25/ St / DD	5930662	7138 68 2		256	DFBM 90 600 FS	6001,25/ St / FS	5929154	7138 51 2		255
DFAAM 150 FS	1501,25/ St / FS	5930594	7138 64 2		256	DFBM 90 600 V2A	6001,25/ V2A	5929321	7138 58 2		393
DFAAM 150 V2A	1501,25/ V2A	5930754	7138 72 2		393	DFBM 90 600 V4A	6001,25/ V4A	5929390	7138 60 2		438
DFAAM 150 V4A	1501,25/ V4A	5930822	7138 74 2								
DFAAM 200 DD	2001,25/ St / DD	5930679	7138 68 4		256	DFKM 100 DD	1001,25/ St / DD	5931324	7138 97 0		256
DFAAM 200 FS	2001,25/ St / FS	5930600	7138 64 4		256	DFKM 100 FS	1001,25/ St / FS	5931256	7138 93 0		256
DFAAM 200 V2A	2001,25/ V2A	5930761	7138 72 4		393	DFKM 100 V2A	1001,25/ V2A	5931416	7139 02 0		394
DFAAM 200 V4A	2001,25/ V4A	5930839	7138 74 4		438	DFKM 100 V4A	1001,25/ V4A	5931485	7139 04 0		439
DFAAM 300 DD	3001,25/ St / DD	5930686	7138 68 6		256	DFKM 150 DD	1501,25/ St / DD	5931355	7138 97 2		256
DFAAM 300 FS	3001,25/ St / FS	5930617	7138 64 6		256	DFKM 150 FS	1501,25/ St / FS	5931263	7138 93 2		256
DFAAM 300 V2A	3001,25/ V2A	5930778	7138 72 6		393	DFKM 150 V2A	1501,25/ V2A	5931423	7139 02 2		394
DFAAM 300 V4A	3001,25/ V4A	5930846	7138 74 6		438	DFKM 150 V4A	1501,25/ V4A	5931492	7139 04 2		439
DFAAM 400 DD	4001,25/ St / DD	5930693	7138 68 8		256	DFKM 200 DD	2001,25/ St / DD	5931362	7138 97 4		256
DFAAM 400 FS	4001,25/ St / FS	5930624	7138 64 8		256	DFKM 200 FS	2001,25/ St / FS	5931270	7138 93 4		256
DFAAM 400 V2A	4001,25/ V2A	5930785	7138 72 8		393	DFKM 200 V2A	2001,25/ V2A	5931430	7139 02 4		394
DFAAM 400 V4A	4001,25/ V4A	5930853	7138 74 8		438	DFKM 200 V4A	2001,25/ V4A	5931508	7139 04 4		439
DFAAM 500 DD	5001,25/ St / DD	5930709	7138 69 0		256	DFKM 300 DD	3001,25/ St / DD	5931379	7138 97 6		256
DFAAM 500 FS	5001,25/ St / FS	5930631	7138 65 0		256	DFKM 300 FS	3001,25/ St / FS	5931287	7138 93 6		256
DFAAM 500 V2A	5001,25/ V2A	5930792	7138 73 0		393	DFKM 300 V2A	3001,25/ V2A	5931447	7139 02 6		394
DFAAM 500 V4A	5001,25/ V4A	5930860	7138 75 0		438	DFKM 300 V4A	3001,25/ V4A	5931515	7139 04 6		439
DFAAM 600 DD	6001,25/ St / DD	5930716	7138 69 2		256	DFKM 400 DD	4001,25/ St / DD	5931386	7138 97 8		256
DFAAM 600 FS	6001,25/ St / FS	5930648	7138 65 2		256	DFKM 400 FS	4001,25/ St / FS	5931294	7138 93 8		256
DFAAM 600 V2A	6001,25/ V2A	5930808	7138 73 2		393	DFKM 400 V2A	4001,25/ V2A	5931454	7139 02 8		394
DFAAM 600 V4A	6001,25/ V4A	5930877	7138 75 2		438	DFKM 400 V4A	4001,25/ V4A	5931522	7139 04 8		439
						DFKM 500 DD	5001,25/ St / DD	5931393	7138 98 0		256
						DFKM 500 FS	5001,25/ St / FS	5931300	7138 94 0		256
DFB BKS90100	1004,5/ AI / DD	5079187	7130 74 1		266	DFKM 500 V2A	5001,25/ V2A	5931461	7139 03 0		394
DFB BKS90200	2004,5/ AI / DD	5079194	7130 74 3		266	DFKM 500 V4A	5001,25/ V4A	5931539	7139 05 0		439
DFB BKS90300	3004,5/ AI / DD	5079200	7130 74 5		266	DFKM 600 DD	6001,25/ St / DD	5931409	7138 98 2		256
DFB BKS90400	4004,75/ AI / DD	5079231	7130 74 7		266	DFKM 600 FS	6001,25/ St / FS	5931317	7138 94 2		256
DFB BKS90500	5004,75/ AI / DD	5079248	7130 74 9		266	DFKM 600 V2A	6001,25/ V2A	5931478	7139 03 2		394
DFB BKS90550	5504,75/ AI / DD	5079255	7130 75 1		266	DFKM 600 V4A	6001,25/ V4A	5931546	7139 05 2		439
DFB BKS90600	6004,75/ AI / DD	5079262	7130 75 3			DFTM 100 DD	1001,25/ St / DD	5930952	7138 83 0		256
DFBM 45 100 DD	1001,25/ St / DD	5928836	7138 40 0		255	DFTM 100 FS	1001,25/ St / FS	5930884	7138 79 0		256
DFBM 45 100 FS	1001,25/ St / FS	5928751	7138 36 0		255	DFTM 100 V2A	1001,25/ V2A	5931072	7138 86 0		393
DFBM 45 100 V2A	1001,25/ V2A	5928942	7138 43 0		393	DFTM 100 V4A	1001,25/ V4A	5931164	7138 88 0		439
DFBM 45 100 V4A	1001,25/ V4A	5929017	7138 45 0		438	DFTM 150 DD	1501,25/ St / DD	5930969	7138 83 2		256
DFBM 45 150 DD	1501,25/ St / DD	5928843	7138 40 2		255	DFTM 150 FS	1501,25/ St / FS	5930891	7138 79 2		256
DFBM 45 150 FS	1501,25/ St / FS	5928768	7138 36 2		255	DFTM 150 V2A	1501,25/ V2A	5931089	7138 86 2		393
DFBM 45 150 V2A	1501,25/ V2A	5928959	7138 43 2		393	DFTM 150 V4A	1501,25/ V4A	5931171	7138 88 2		439
DFBM 45 150 V4A	1501,25/ V4A	5929024	7138 45 2		438	DFTM 200 DD	2001,25/ St / DD	5931003	7138 83 4		256
DFBM 45 200 DD	2001,25/ St / DD	5928867	7138 40 4		255	DFTM 200 FS	2001,25/ St / FS	5930907	7138 79 4		256
DFBM 45 200 FS	2001,25/ St / FS	5928775	7138 36 4		255	DFTM 200 V2A	2001,25/ V2A	5931119	7138 86 4		393
DFBM 45 200 V2A	2001,25/ V2A	5928966	7138 43 4		393	DFTM 200 V4A	2001,25/ V4A	5931188	7138 88 4		439
DFBM 45 200 V4A	2001,25/ V4A	5929031	7138 45 4		438	DFTM 300 DD	3001,25/ St / DD	5931010	7138 83 6		256
DFBM 45 300 DD	3001,25/ St / DD	5928874	7138 40 6		255	DFTM 300 FS	3001,25/ St / FS	5930914	7138 79 6		256
DFBM 45 300 FS	3001,25/ St / FS	5928782	7138 36 6		255	DFTM 300 V2A	3001,25/ V2A	5931126	7138 86 6		393
DFBM 45 300 V2A	3001,25/ V2A	5928973	7138 43 6		393	DFTM 300 V4A	3001,25/ V4A	5931195	7138 88 6		439
DFBM 45 300 V4A	3001,25/ V4A	5929048	7138 45 6		438	DFTM 400 DD	4001,25/ St / DD	5931027	7138 83 8		256
DFBM 45 400 DD	4001,25/ St / DD	5928881	7138 40 8		255	DFTM 400 FS	4001,25/ St / FS	5930921	7138 79 8		256
DFBM 45 400 FS	4001,25/ St / FS	5928799	7138 36 8		255	DFTM 400 V2A	4001,25/ V2A	5931133	7138 86 8		393
DFBM 45 400 V2A	4001,25/ V2A	5928980	7138 43 8		393	DFTM 400 V4A	4001,25/ V4A	5931201	7138 88 8		439
DFBM 45 400 V4A	4001,25/ V4A	5929055	7138 45 8		438	DFTM 500 DD	5001,25/ St / DD	5931			

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
DIN 128 A M10 G 10,518,1-18,1 / ST / G		5302414	3405 10 9		/100 pc.	206	DRL 200 FS	2001 / St / FS	6058150	6052 20 7	/m
DIN 128 A M12 G 12,521,1-21,1 / ST / G		5302476	3405 12 5			206	DRL 200 FS	2001 / St / FS	6058150	6052 20 7	304
DIN 128 A M6 G 6,311,8-11,8 / ST / G		5302292	3405 06 0			206					254
DIN 128 A M8 G 8,314,8-14,8 / ST / G		5302353	3405 08 7			206	DRL 200 VA4301	2001 / V2A	6058938	6052 89 4	
DIN 6798 A M10 G 10,518-18 / ST / G		5301752	3404 10 2			206	DRL 200 VA4301	2001 / V2A	6058938	6052 89 4	407
DIN 6798 A M12 G 1320,5-20,5 / ST / G		5301813	3404 12 9			206	DRL 200 VA4571	200 / V4A	5866169	6052 98 1	392
DIN 6798 A M6 G 6,411-11 / ST / G		5301639	3404 06 4			206	DRL 300 DD	3001 / ST / DD	6038954	6052 71 2	438
DIN 6798 A M8 G 8,415-15 / ST / G		5301691	3404 08 0			206	DRL 300 DD	3001 / ST / DD	6038954	6052 71 2	304
DIN 6798 M6 VA 6,411 / V2A		5301936	3404 33 1			206	DRL 300 FS	3001 / St / FS	6058273	6052 30 4	254
DIN 934 M10 G 108,4 / ST / G		5298212	3400 10 7		/100 pc.	207	DRL 300 FS	3001 / St / FS	6058273	6052 30 4	
DIN 934 M10 VA 108,4 / V2A		5297796	3397 10 6			384					304
DIN 934 M12 G 1210,8 / ST / G		5298274	3400 12 3			207	DRL 300 VA4301	3001 / V2A	6058990	6052 90 8	254
DIN 934 M12 VA 1210,8 / V2A		5297857	3397 11 4			384	DRL 300 VA4301	3001 / V2A	6058990	6052 90 8	
DIN 934 M4 G 43,2 / ST / G		5297970	3400 04 2			207	DRL 300 VA4571	300 / V4A	6955817	6052 98 3	438
DIN 934 M5 G 54,7 / ST / G		5298038	3400 05 0			207					
DIN 934 M6 G 65,2 / ST / G		5298090	3400 06 9			207	DRL 311 2 FT	/ ST / FT	6064519	6065 14 7	
DIN 934 M6 VA 65,2 / V2A		5297673	3397 06 8			384	DRL 311 FT	/ ST / FT	6064335	6065 00 7	255
DIN 934 M8 G 86,8 / ST / G		5298151	3400 08 5			207					255
DIN 934 M8 VA 86,8 / V2A		5297734	3397 08 4			384	DRL 400 DD	4001 / ST / DD	6039012	6052 71 5	
DIN 440 11 F 1134-34 / St / F		6480074	6408 72 9			205	DRL 400 DD	4001 / ST / DD	6039012	6052 71 5	304
DIN 440 14 F 13,544-44 / St / F		6480135	6408 73 7			205	DRL 400 FS	4001 / St / FS	6058396	6052 40 1	254
DIN 440 7 F 6,622-22 / St / F		6479955	6408 70 2			205	DRL 400 FS	4001 / St / FS	6058396	6052 40 1	
DIN 440 9 F 928-28 / St / F		6480012	6408 71 0			205	DRL 400 VA4301	4001 / V2A	6059058	6052 93 2	407
DIN 934 M10 F 108,4 / ST / F		5298519	3400 36 0			207	DRL 400 VA4301	4001 / V2A	6059058	6052 93 2	392
DIN 934 M12 F 1210,8 / ST / F		5298571	3400 37 9			207	DRL 400 VA4571	400 / V4A	5870883	6052 98 4	438
DIN 934 M6 F 65,2 / ST / F		5298397	3400 34 4			207	DRL 500 DD	5001,25 / ST / DD	6039074	6052 71 8	304
DIN 934 M8 F 86,8 / ST / F		5298458	3400 35 2			207	DRL 500 DD	5001,25 / ST / DD	6039074	6052 71 8	254
DKL 110 VA4310 120,9 / V2A		6517213	6065 55 4		/pc.		DRL 500 FS	5001,25 / St / FS	6058518	6052 50 9	
DKL 35 VA4310 50,9 / V2A		6517930	6065 50 3			254	DRL 500 FS	5001,25 / St / FS	6058518	6052 50 9	304
DKL 45 VA4310 60,9 / V2A		6517879	6065 51 1			254	DRL 500 VA4301	5001,25 / V2A	6059119	6052 95 9	407
DKL 60 VA4310 75,9 / V2A		6517817	6065 53 8			254	DRL 500 VA4301	5001,25 / V2A	6059119	6052 95 9	392
DKL 85 VA4310 95,9 / V2A		6517756	6065 54 6			254	DRL 500 VA4571	500 / V4A	5870890	6052 98 5	438
DKS 610 VA4301 1000,8 / V2A		6070459	6085 60 1		/m		DRL 550 DD	5501,25 / ST / DD	6039135	6052 72 1	254
DKS 610 VA4571 1000,8 / V4A		6181933	6085 66 8			388	DRL 550 FS	5501,25 / St / FS	6058631	6052 56 8	
DKS 620 VA4301 2000,8 / V2A		6070510	6085 62 8			434	DRL 600 DD	6001,25 / ST / DD	6039197	6052 72 4	304
DKS 620 VA4571 2000,8 / V4A		6343218	6085 67 2			388	DRL 600 DD	6001,25 / ST / DD	6039197	6052 72 4	254
DKS 630 VA4301 3000,8 / V2A		6070572	6085 63 6			388	DRL 600 FS	6001,25 / St / FS	6058754	6052 60 6	
DKS 630 VA4571 3001 / V4A		6955510	6085 67 3			434	DRL 600 FS	6001,25 / St / FS	6058754	6052 60 6	304
DKS 640 VA4301 4001 / V2A		6070633	6085 64 4			388	DRL 600 VA4301	6001,25 / V2A	6059171	6052 97 5	407
DKS 640 VA4571 4001 / V4A		5020998	6085 67 5			388	DRL 600 VA4301	6001,25 / V2A	6059171	6052 97 5	392
DKS 650 VA4301 5001 / V2A		6070695	6085 65 2			388	DRL 600 VA4571	600 / V4A	5866190	6052 98 6	
DKS 650 VA4571 5001 / V4A		5021001	6085 67 7			434	DRL 600 VA4571	600 / V4A	5866190	6052 98 6	438
DKS 660 VA4301 6001 / V2A		6070756	6085 66 0			388	DRL AB 230 FT SO	3000200 / Steel / FT	5063223	7195 25 3	331
DKS 660 VA4571 6001 / V4A		5021032	6085 67 9			434	DRL AB 330 FT SO	3000300 / Steel / FT	5063230	7195 25 7	331
DKU 120 VA4310 / V2A		6617050	6065 61 0		/100 pc.		DRL AB 430 FT SO	3000400 / Steel / FT	5063247	7195 26 1	
DKU 120 VA4310 / V2A		6617050	6065 61 0			254	DRL AB 530 FT SO	3000500 / Steel / FT	5063278	7195 26 5	331
DKU 120 VA4310 / V2A		6617050	6065 61 0			281	DRL AB 630 FT SO	3000600 / Steel / FT	5063285	7195 26 9	331
DKU 120 VA4310 / V2A		6617050	6065 61 0			364	DRL BKS10 ALU	1002,5 / Al	5078784	6052 75 0	266
DKU 120 VA4310 / V2A		6617050	6065 61 0			364	DRL BKS20 ALU	2002,5 / Al	5078814	6052 75 2	
DKU 120 VA4310 / V2A		6617050	6065 61 0			392	DRL BKS30 ALU	3002,5 / Al	5078821	6052 75 5	266
DKU 120 VA4310 / V2A		6617050	6065 61 0			401	DRL BKS40 ALU	4002,5 / Al	5078838	6052 75 7	266
DKU 120 VA4310 / V2A		6617050	6065 61 0			438	DRL BKS50 ALU	5002,5 / Al	5078845	6052 75 9	266
DKU 60 VA4310 / V2A		6441372	6065 60 0			254	DRL BKS55 ALU	5502,5 / Al	5078968	6052 76 1	
DKU 60 VA4310 / V2A		6441372	6065 60 0			281	DRL BKS60 ALU	6002,5 / Al	5078999	6052 76 3	266
DKU 60 VA4310 / V2A		6441372	6065 60 0			364					
DKU 60 VA4310 / V2A		6441372	6065 60 0			392					
DKU 60 VA4310 / V2A		6441372	6065 60 0			401	DRL 316 DD	/ ST / DD	6333134	6222 36 6	
DKU 60 VA4310 / V2A		6441372	6065 60 0			438	DRL 316 DD	/ ST / DD	6333134	6222 36 6	304
DKU 60 VA4310 / V2A		6441372	6065 60 0				DRL 316 VA4301	/ V2A	6167173	6222 35 8	304
DRL 050 DD 500,75 / ST / DD		6038718	6052 70 0		/m		DRL 316 VA4301	/ V2A	6167173	6222 35 8	393
DRL 050 FS 500,75 / St / FS		6057856	6052 05 3			254	DRL 316 VA4301	/ V2A	6167173	6222 35 8	407
DRL 075 FS 750,75 / St / FS		6385577	6052 02 9			359	DRLU 050 DD	500,75 / ST / DD	6657490	6052 64 0	
DRL 075 FS 750,75 / St / FS		6385577	6052 02 9			254	DRLU 050 DD	500,75 / ST / DD	6657490	6052 64 0	254
DRL 100 DD 1000,75 / ST / DD		6038770	6052 70 3			254	DRLU 050 FS	500,75 / St / FS	6029655	6052 05 6	
DRL 100 FS 1000,75 / St / FS		6057979	6052 09 6			254	DRLU 050 FS	500,75 / St / FS	6029655	6052 05 6	253
DRL 100 VA4301 100 1 / V2A		6058877	6052 87 8			392	DRLU 050 VA4301	501 / V2A	6031818	6052 82 1	
DRL 100 VA4571 100 / V4A		5675679	6052 98 0			438	DRLU 050 VA4301	501 / V2A	6031818	6052 82 1	401
DRL 150 DD 150 1 / ST / DD		6038831	6052 70 6			254	DRLU 100 DD	1000,75 / ST / DD	6657551	6052 64 3	
DRL 150 FS 150 1 / St / FS		6058099	6052 15 0			254	DRLU 100 DD	1000,75 / ST / DD	6657551	6052 64 3	281
DRL 200 DD 200 1 / ST / DD		6038893	6052 70 9			304	DRLU 100 FS	1000,75 / St / FS	6029716	6052 10 3	
DRL 200 DD 200 1 / ST / DD		6038893	6052 70 9			254	DRLU 100 FS	1000,75 / St / FS	6029716	6052 10 3	280
DRLU 100 VA4301 100 1 / V2A				6031931		392	DRLU 100 VA4301	100 1 / V2A	6052 82 4		392

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

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DRLU 100 VA4301	1001 / V2A	6031931	6052 82 4		/m	401	EKS 610 FS	1002 / St / FS	6542659	6056 14 8	229
DRLU 100 VA4571	1001 / V4A	5021124	6052 99 1			437	EKS 610 FT	1002 / ST / FT	6333677	6056 77 6	229
DRLU 150 DD	1500,75 / ST / DD	6657612	6052 64 7			254	EKS 620 FS	2002 / St / FS	6114672	6056 22 9	229
DRLU 150 DD	1500,75 / ST / DD	6657612	6052 64 7			281	EKS 620 FT	2002 / ST / FT	6333738	6056 79 2	229
DRLU 150 FS	1500,75 / St / FS	6030019	6052 15 3			253	EKS 630 FT	3002 / St / FS	6389834	6056 32 6	229
DRLU 150 FS	1500,75 / St / FS	6030019	6052 15 3			280	EKS 640 FS	4002 / St / FS	6625215	6056 42 3	229
DRLU 150 VA4301	1501 / V2A	6031993	6052 82 8			392	EKS 640 FT	4002 / ST / FT	6333493	6056 97 0	229
DRLU 150 VA4301	1501 / V2A	6031993	6052 82 8			401	EKS 650 FS	5002 / St / FS	6625277	6056 52 0	229
DRLU 200 DD	2001 / ST / DD	6657674	6052 65 0			254	EKS 660 FS	6002 / St / FS	6389896	6056 62 8	229
DRLU 200 DD	2001 / ST / DD	6657674	6052 65 0			281	EKS 660 FT	6002 / ST / FT	6333615	6056 99 7	229
DRLU 200 FS	2001 / St / FS	6030071	6052 21 0			253	ELB-L 20 FS	2001 / ST / FS	6420735	6103 23 5	304
DRLU 200 FS	2001 / St / FS	6030071	6052 21 0			280	ELB-L 20 FS	2001 / ST / FS	6420735	6103 23 5	321
DRLU 200 VA4301	2001 / V2A	6032051	6052 83 1			392	ELB-L 20 FT	2001 / ST / FT	6289455	6103 42 1	321
DRLU 200 VA4301	2001 / V2A	6032051	6052 83 1			401	ELB-L 30 FS	3001 / ST / FS	6420858	6103 25 1	304
DRLU 200 VA4571	2001 / V4A	5021155	6052 99 3			437	ELB-L 30 FS	3001 / ST / FS	6420858	6103 25 1	321
DRLU 300 DD	3001 / ST / DD	6336678	6052 65 6			254	ELB-L 30 FT	3001 / ST / FT	6308651	6103 44 8	304
DRLU 300 DD	3001 / ST / DD	6336678	6052 65 6			281	ELB-L 30 FT	3001 / ST / FT	6308651	6103 44 8	321
DRLU 300 FS	3001 / St / FS	6031399	6052 30 7			253	ELB-L 40 FS	4001 / ST / FS	6420971	6103 28 6	321
DRLU 300 FS	3001 / St / FS	6031399	6052 30 7			280	ELB-L 40 FT	4001 / ST / FT	6308590	6103 45 6	304
DRLU 300 VA4301	3001 / V2A	6032174	6052 83 4			392	ELB-L 50 FS	5001 / ST / FS	6421091	6103 31 6	304
DRLU 300 VA4301	3001 / V2A	6032174	6052 83 4			401	ELB-L 50 FS	5001 / ST / FS	6421091	6103 31 6	321
DRLU 300 VA4571	3001 / V4A	5021162	6052 99 4			437	ELB-L 50 FT	5001 / ST / FT	6308538	6103 46 4	304
DRLU 400 DD	4001 / ST / DD	6336739	6052 66 2			254	ELB-L 50 FT	5001 / ST / FT	6308538	6103 46 4	321
DRLU 400 DD	4001 / ST / DD	6336739	6052 66 2			281	ELB-L 60 FS	6001 / ST / FS	6421213	6103 33 2	304
DRLU 400 FS	4001 / St / FS	6031511	6052 40 5			253	ELB-L 60 FS	6001 / ST / FS	6421213	6103 33 2	321
DRLU 400 FS	4001 / St / FS	6031511	6052 40 5			280	ELB-L 60 FT	6001 / ST / FT	6308477	6103 48 0	304
DRLU 400 VA4301	4001 / V2A	6032235	6052 83 7			392	ELB-L 60 FT	6001 / ST / FT	6308477	6103 48 0	321
DRLU 400 VA4301	4001 / V2A	6032235	6052 83 7			401	ELB-L 20 VA4301	2003000 / V2A	5037354	6103 61 4	411
DRLU 400 VA4571	4001 / V4A	5021216	6052 99 5			437	ELB-L 30 VA4301	3003000 / V2A	5037361	6103 61 8	411
DRLU 500 DD	5001,25 / ST / DD	6336791	6052 66 8			254	ELB-L 40 VA4301	4003000 / V2A	5037378	6103 62 2	411
DRLU 500 DD	5001,25 / ST / DD	6336791	6052 66 8			281	ELB-L 50 VA4301	5003000 / V2A	5037385	6103 62 6	411
DRLU 500 FS	5001,25 / St / FS	6031634	6052 51 2			253					/100 pc.
DRLU 500 FS	5001,25 / St / FS	6031634	6052 51 2			280	FAZ II 10 10 GS	M1095 / ST / G	5888499	3498 54 9	210
DRLU 500 VA4301	5001,25 / V2A	6032297	6052 84 1			392	FAZ II 10 100	M10185 / ST / G	5049500	3498 59 7	210
DRLU 500 VA4301	5001,25 / V2A	6032297	6052 84 1			401	FAZ II 10 10CV5A	M1095 / V5A	5802730	3498 55 4	431
DRLU 500 VA4571	5001,25 / V4A	5021223	6052 99 6			437	FAZ II 10 30	M10115 / ST / G	5888550	3498 58 1	210
DRLU 550 DD	5501,25 / ST / DD	6336852	6052 67 1			254	FAZ II 10 30CV5A	M10115 / V5A	5802747	3498 58 6	431
DRLU 550 FS	5501,25 / St / FS	6031696	6052 57 1			253	FAZ II 10 50 V5A	M10135 / V5A	5909958	3498 83 7	431
DRLU 600 DD	6001,25 / ST / DD	6336913	6052 67 4			253					/100 pc.
DRLU 600 DD	6001,25 / ST / DD	6336913	6052 67 4			281	FAZ II 10/10GS V	M 1095 / V4A	5692713	3498 82 4	384
DRLU 600 FS	6001,25 / St / FS	6031757	6052 60 9			253	FAZ II 10/10GS V	M 1095 / V4A	5692713	3498 82 4	431
DRLU 600 FS	6001,25 / St / FS	6031757	6052 60 9			280	FAZ II 10/10GS V	M 10135 / V4A	5688808	3498 83 5	384
DRLU 600 VA4301	6001,25 / V2A	6032358	6052 84 4			392	FAZ II 10/10GS V	M 10135 / V4A	5688808	3498 83 5	431
DRLU 600 VA4301	6001,25 / V2A	6032358	6052 84 4			401	FAZ II 10/10GS V	M 10185 / V4A	5909880	3498 60 1	431
DRLU 600 VA4571	6001,25 / V4A	5021247	6052 99 8			437	FAZ II 10/10GS V	M 10185 / V5A	5909897	3498 60 3	431
DS 4 FS	/ St / FS	6202997	6416 55 1			253	FAZ II 12 10	M12110 / ST / G	5888611	3498 65 4	210
DS 4 FT	/ ST / FT	6555611	6416 58 6			392	FAZ II 12 10CV5A	M12110 / V5A	5802785	3498 65 9	431
DS 4 VA4301	/ V2A	5617884	6416 59 4			401	FAZ II 12/10 VA	M12110 / V4A	5692652	3498 85 9	384
DSK 25 FT	/ St / FT	6229277	6416 44 6			437	FAZ II 12/10 VA	M12110 / V4A	5692652	3498 85 9	431
DSK 25 VA4301	/ V2A	5706045	6416 44 8			169	FAZ II 18 10 GS	M875 / ST / G	5888437	3498 50 6	210
DSK 25 VA4571	/ V4A	5618485	6416 45 0			374	FAZ II 18 10CV5A	M875 / V5A	5802723	3498 51 2	431
DSK 45 FT	/ St / FT	6202812	6416 50 0			425	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 4	210
DSK 45 FT	/ St / FT	6202812	6416 50 0			172	FAZ II 18 30 CV5A	M897 / V5A	5706076	3498 49 0	431
DSK 45 VA4301	/ V2A	6202751	6416 48 9			425	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 4	384
DSK 45 VA4301	/ V2A	6202751	6416 48 9			376	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 45 VA4571	/ V4A	6818235	6416 46 2			376	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 47 FT	/ St / FT	6894253	6416 50 4			376	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 47 VA4301	/ V2A	5018346	6416 50 7			376	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 47 VA4571	/ V4A	5018407	6416 51 1			427	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 61 FT	/ St / FT	6202874	6416 51 9			175	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
DSK 61 VA4301	/ V2A	6202935	6416 52 7			378	FAZ II 18 30 GS	M897 / ST / G	5504252	3498 48 7	431
EKBV RST20i3 SW	29 x 23 / PA	5892359	6069 79 8			350	FIX-B10	/ PP	5070085	5403 12 4	282
							FIX-B16	/ PP	5548959	5403 23 5	282
							FIX-S10		5070078	5403 11 7	282
							FIX-S16		5548898	5403 22 7	281
							FH II 18X80	M12120 / ST / G	5489139	3498 74 3	210

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	
FHY M10	M10/10/ St / G	5599111	3498 76 4	/100 pc.		211	FRSB 6X15 F	M6 x 15 15/ St / F	6199877	6406 15 7	/100 pc.	204
FHY M8	M8/8/ St / G	55998930	3498 76 0			211	FRSB 6X16 VA4301	M6 x 16/ V2A	6077717	6406 18 9		
FIS A M10X110	110/10/ St / G	5714316	3488 30 6			212	FRSB 6X16 VA4301	M6 x 16/ V2A	6077717	6406 18 9		
FIS A M10X130	130/10/ St / G	5437390	3488 30 8			212	FRSB 6X16 VA4401	M6 x 16/16/ V4A	6078431	6406 19 3		
FIS A M12X120	120/12/ St / G	5437406	3488 31 2			212	FRSB 6X20 F	M6 x 20/20/ St / F	6199990	6406 20 3		
FIS A M6X70	70/6/ St / G	5437376	3488 29 2			212	FRSB 6X20 F	M6 x 20/20/ St / F	6199990	6406 20 3		
FIS A M8X90	90/8/ St / G	5437383	3488 29 8			212	FRSB 6X20 G	M6 x 20/20/ ST / G	6616152	6406 18 1		
FIS DMS	Red	5318910	3488 52 7			212	FRSB 6x20 VA4301	M6 x 20/ V2A	5925248	6406 20 5		
FIS H 12X50 K	1250/ PP	5437437	3488 45 2			212	FRSB 6x20 VA4401	M6 x 20/ V4A	5925255	6406 20 7		
FISH 12X85 K	1285/ PP	5437444	3488 46 4			212	FRSB 6X30 F	M6 x 30/30/ St / F	5045243	6406 90 7		
FISH 16X85 K	1675/ PP	5714255	3488 46 2	/pc.		212	FZEA II 10X40 G	M8 10/ ST / G	5454038	3492 03 6	/100 pc.	210
FISH 20X85 K	2085/ PP	5437451	3488 46 8			212	FZEA II 10X40 VA	M8 10/ V4A	5025177	3492 14 5		
FIS PBB	15/1/ St	5437499	3488 52 5			212	FZEA II 10X40 VA	M8 10/ V4A	5025177	3492 14 5		
FIS PBZ	/ PP	5437468	3488 51 5			212	FZEA II 12X40 G	M10 12/ ST / G	5454090	3492 06 0		
FIS V 360 S		5319276	3488 40 3			212	FZEA II 12X40 VA	M10 12/ V4A	5025184	3492 15 0		
FNA II 6X30 M6/5	M66/ ST / G	5461890	3498 42 5			212	FZEA II 14X40 G	M10 12/ V4A	5025184	3492 15 0		
FNA II 6x30 M6/5	M66/ V5A	5784715	3498 42 6			212	FZEA II 14X40 VA	M12 14/ ST / G	5454151	3492 09 5		
FNA II 6X30/5	156/ St / G	5693192	3498 46 8			212	FZEA II 14X40V4A	M12 14/ V4A	5909835	3492 09 7		
FNA II 6x30/5	6/ V5A	5784722	3498 46 9			212	FZEA II 14X40V5A	M12 14/ V5A	5909842	3492 09 9		
FRS 10X20 F	M10 x 20/ St / F	6201730	6407 47 1			210	FZEA II 10x040CV5A	M8 10/ V5A	5802662	3492 16 7		
FRS 10X20 VA4301	M10 x 20/20/ V2A	6200894	6406 86 6	/100 pc.		431	FZEA II 12x040CV5A	M10 12/ V5A	5802679	3492 17 2	/100 pc.	431
FRS 10X20 VA4401	M10 x 20/20/ V4A	6822072	6406 87 0			210	FZED 10X40 G	/ ST / G	5454212	3492 62 1		
FRS 10X20VA4401	M10 x 20/20/ V4A	6437894	6406 87 2			431	FZED 10X40 G	/ ST / G	5454212	3492 62 1		
FRS 10X25 F	M10 x 25/ St / F	6201792	6407 52 8			210	FZED 12X40 G	/ ST / G	5454274	3492 66 4		
FRS 10X25 F 8.8	M10 x 25/ St / F	6201914	6407 56 0			210	FZED 12X40 G	/ ST / G	5454274	3492 66 4		
FRS 10X25 F 8.8	M10 x 25/ St / F	6201914	6407 56 0			170	FZED 14X40 G	/ ST / G	5454335	3492 69 9		
FRS 10X25 F 8.8	M10 x 25/ St / F	6201914	6407 56 0			204	FZED 14X40 G	/ ST / G	5454335	3492 69 9		
FRS 10X25 F TPS	M10 x 25/ St / F	6201853	6407 53 6			167	GABA RST2013 BL	47 x 35/ PA	5892311	6069 79 3		
FRS 10X25 F TPS	M10 x 25/ St / F	6201853	6407 53 6			204	GABI RST2013 BL	69 x 35/ PA	5892328	6069 79 5		
FRS 10X25 VA4301	M10 x 25/25/ V2A	6200474	6406 71 8	/100 pc.		374	GEV 36 FT	/ ST / FT	6013272	6016 72 3	/m	277
FRS 10X25 VA4301	M10 x 25/25/ V2A	6200474	6406 71 8			376	GEV 36 G	/ St / G	6307876	6016 71 5		
FRS 10X25 VA4301	M10 x 25/25/ V2A	6200474	6406 71 8			383	GEV 36 VA4301	/ V2A	6013333	6016 73 1		
FRS 10X25 VA4401	M10 x 25/25/ V4A	5925262	6407 52 4			430	GEV 36 VA4401 SP	/ V4A	6120253	6016 76 4		
FRS 10X30 F	M10 x 30/ St / F	6201976	6407 57 9			204	G-GRM 125 75 FT	75 125/ St / FT	5686415	6005 52 6		
FRS 10X30 VA4301	M10 x 30/30/ V2A	6200535	6406 72 6			383	G-GRM 125 75 FT	75 125/ St / FT	5686415	6005 52 6		
FRS 12X25 F	M12 x 25/ St / F	6200054	6406 25 4			177	G-GRM 125 75 FT	75 125/ St / FT	5686415	6005 52 6		
FRS 12X25 F	M12 x 25/ St / F	6200054	6406 25 4			204	G-GRM 125 75 G	75 125/ St / G	5686453	6005 54 1		
FRS 12X25 VA4301	M12 x 25/25/ V2A	6200597	6406 75 0			378	G-GRM 125 75V2A	75 125/ V2A	5686491	6005 55 6		
FRS 12X25 VA4301	M12 x 25/25/ V2A	6200597	6406 75 0			383	G-GRM 125 75V4A	75 125/ V4A	5771647	6005 57 1		
FRS 12X25 VA4401	M12 x 25/25/ V4A	6064328	6406 78 5			430	G-GRM 150 100 FT	100 155/ St / FT	5686422	6005 52 9		
FRS 12X30 F	M12 x 30/ St / F	6200115	6406 27 0	/pc.		204	G-GRM 150 100 G	100 155/ St / G	5686460	6005 54 4	/m	283
FRS 12X30 VA4301	M12 x 30/30/ V2A	6200658	6406 76 9			383	G-GRM 150 1002VA	100 155/ V2A	5686507	6005 55 9		
FRS 6X12 VA4301	M6 x 12/12/ V2A	6200238	6406 52 1			383	G-GRM 150 100V4A	100 155/ V4A	5771654	6005 57 4		
FRS 6X12 VA4401	M6 x 12/12/ V4A	6291311	6406 56 4			430	G-GRM 50 50 FT	55 55/ St / FT	5686392	6005 52 0		
FRS 6X16 VA4301	M6 x 16/15/ V2A	6200290	6406 55 6			383	G-GRM 50 50 G	55 55/ St / G	5686439	6005 53 5		
FRS 6X16 VA4401	M6 x 16/16/ V4A	6817573	6406 58 0			430	G-GRM 50 50V2A	55 55/ V2A	5686477	6005 55 0		
FRS 6X20 VA4301	M6 x 20/20/ V2A	6200351	6406 60 2			383	G-GRM 50 50V4A	55 55/ V4A	5771593	6005 56 5		
FRS 6X20 VA4401	M6 x 20/20/ V4A	6603077	6406 61 0			430	G-GRM 75 50 FT	53 73/ St / FT	5686408	6005 52 3		
FRS 8X16 F 5.6	M8 x 16/ St / F	6201198	6406 93 9			204	G-GRM 75 50 G	53 73/ St / G	5686446	6005 53 8		
FRS 8X16 F 8.8	M8 x 16/ St / F	6201259	6406 96 3			204	G-GRM 75 50V2A	53 73/ V2A	5686484	6005 55 3		
FRS 8X16 VA4301	M8 x 16/16/ V2A	6200412	6406 69 6	/pc.		383	G-GRM 75 50V4A	53 73/ V4A	5771609	6005 56 8	/pc.	441
FRS 8X20 F	M8 x 20/ St / F	6201310	6406 97 1			204	G-GRM 75 50 FT	53 73/ St / FT	5686408	6005 52 3		
FRS 8X20 VA4301	M8 x 20/20/ V2A	6200719	6406 80 7			383	G-GRM 75 50 G	55 55/ St / G	5686439	6005 53 5		
FRS 8X25 F	M8 x 25/ St / F	6201372	6406 99 8			204	G-GRM 75 50V2A	55 55/ V2A	5686477	6005 55 0		
FRS 8X25 VA4301	M8 x 25/25/ V2A	6200771	6406 81 5			383	G-GRM 75 50V4A	55 55/ V4A	5771593	6005 56 5		
FRS 8X35 F	M8 x 35/ St / F	6201433	6407 04 8			204	G-GRM 75 50 FT	53 73/ St / FT	5686408	6005 52 3		
FRS 8X35 VA4301	M8 x 35/35/ V2A	6200832	6406 82 3			383	GKS 34 FT	/ ST / FT	6013395	6016 82 0		
FRSB 6X12 F	M6 x 12/12/ St / F	6199815	6406 12 2			366	GKS 34 VA4301	/ V2A	6013456	6016 83 9		
FRSB 6X12 F	M6 x 12/12/ St / F	6199815	6406 12 2	/pc.		204	GKS 34 VA4301	/ V2A	6013456	6016 83 9	/m	398
FRSB 6X12 G	M6 x 12/12/ St / G	6563111	6406 13 0			204	GKS 34 VA4401 SP	/ V4A	6120437	6016 85 9		
FRSB 6X12 VA4301	M6 x 12/ V2A	6077595	6406 13 8			383	GKS 50 07 FS	7/ ST / FS	6421398	6015 26 3		
FRSB 6X12 VA4301	M6 x 12/ V2A	6077595	6406 13 8			420	GKS 50 07 FT	7/ ST / FT	6785353	6015 27 1		
FRSB 6X12 VA4401	M6 x 12/12/ V4A	6078370	6406 14 2			430	GKS 50 11 FS	11/ ST / FS	6965847	6015 27 6		
FRSB 6X12 VA4401	M6 x 12/12/ St / F	5059585	6406 12 5			430	GKS 50 FT	11/ St / FT	6965908	6015 27 8		
FRSB 6X12 VA4401	M6 x 12/12/ St / G	5059585	6406 13 3			204	GKS 50 VA4404	11/ V4A	6937394	6015 28 0		
FRSB 6X12 VZ F	M6 x 12/12/ St / F	5059585	6406 12 5			204	GKT 38 FT	/ ST / FT	6013630	6017 06 1		
FRSB 6X12 VZ G	M6 x 12/12/ St / G	5059585	6406 13 3			204	GKT 38 FT	/ ST / FT	6013630			

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
GKT 38 VA4301	/ V2A	6013579	6017 04 5	/pc.	398 442	GRB 90 560 G	6004,8/ St / G	6352937	6001 97 1	/pc. /m	273 274
GKT 38 VA4401 SP	/ V4A	6120499	6017 09 2			GRM 105 100 FT	1003,9/ Steel / FT	6021239	6002 43 1		
GMH18 M10 G	10-10 / ST / G	5054672	1146 52 1	/100 pc.	207 382 382 207 382 207 382 208 382 208	GRM 105 100 G	1003,9/ ST / G	6020270	6002 40 2	274 274 274 274 274 274 274 274 274 274	
GMH18 M10 VA	10-10 / V4A	5084907	1146 56 0			GRM 105 150 FT	1503,9/ Steel / FT	6021352	6002 43 3		
GMH18 M12 VA	12-12 / V4A	5084167	1146 56 2			GRM 105 150 G	1503,9/ ST / G	6020393	6002 40 4		
GMH18 M6 G	6-6 / ST / G	5054559	1146 50 5			GRM 105 200 FT	2004,8/ Steel / FT	6021475	6002 43 5		
GMH18 M6 VA	6-6 / V4A	5084129	1146 55 6			GRM 105 200 G	2004,8/ ST / G	6020515	6002 40 6		
GMH18 M8 G	8-8 / ST / G	5054610	1146 51 3			GRM 105 300 FT	3004,8/ Steel / FT	6021598	6002 43 7		
GMH18 M8 VA	8-8 / V4A	5084150	1146 55 8			GRM 105 300 G	3004,8/ ST / G	6020638	6002 40 8		
GMH22 M10 G	10-10 / ST / G	5054917	1146 62 9			GRM 105 400 FT	4004,8/ Steel / FT	6021710	6002 43 9		
GMH22 M10 VA	10-10 / V4A	5084211	1146 65 0			GRM 105 400 G	4004,8/ ST / G	6020751	6002 41 0		
GMH22 M12 G	12-12 / ST / G	5054979	1146 63 7			GRM 105 500 FT	5004,8/ Steel / FT	6021956	6002 44 3		
GMH22 M12 VA	12-12 / V4A	5084228	1146 65 2	/pc.	208 382 382 208 382 208 382 279 382 279	GRM 105 600 FT	6004,8/ Steel / FT	6022076	6002 44 5	274 274 274 270 270 270 270 395 440 395	
GMH22 M6 G	6-6 / ST / G	5054795	1146 60 2			GRM 105 600 G	6004,8/ ST / G	6021116	6002 41 7		
GMH22 M6 VA	6-6 / V4A	5084174	1146 64 6			GRM 35 100 FT	1003,9/ Steel / FT	5037200	6000 07 1		
GMH22 M8 G	8-8 / ST / G	5054856	1146 61 0			GRM 35 100 G	1003,9/ Steel / G	5037149	6000 06 2		
GMH22 M8 VA	8-8 / V4A	5084181	1146 64 8			GRM 35 100VA4301	1003,9/ V2A	5467700	6000 05 5		
GMS 170 FS	170/ ST / FS	6940875	6015 40 0			GRM 35 100VA4401	1003,9/ V4A	5360759	6000 08 7		
GMS 170 VA4404	170/ V4A	6952090	6015 41 8			GRM 35 150 FT	1503,9/ Steel / FT	5037231	6000 07 2		
GMS 170 VA4404	170/ V4A	6952090	6015 41 8			GRM 35 150 G	1503,9/ Steel / G	5037170	6000 06 3		
GMS 170 VA4404	170/ V4A	6952090	6015 41 8			GRM 35 150VA4301	1503,9/ V2A	5467731	6000 05 6		
GMS 270 FS	270/ ST / FS	6940936	6015 40 2			GRM 35 150VA4401	1503,9/ V4A	5360766	6000 08 9		
GMS 270 VA4404	270/ V4A	6952151	6015 41 9	/pc.	279 279 400 443 279 279 400 443 279 279	GRM 35 200 FT	2003,9/ Steel / FT	5037248	6000 07 3	270 270 395 440 270 270 270 395 271 271	
GMS 270 VA4404	270/ V4A	6952151	6015 41 9			GRM 35 200 G	2003,9/ Steel / G	5037187	6000 06 4		
GMS 270 VA4404	270/ V4A	6952151	6015 41 9			GRM 35 200VA4301	2003,9/ V2A	5470724	6000 05 7		
GMS 370 FS	370/ ST / FS	6940998	6015 40 4			GRM 35 200VA4401	2003,9/ V4A	5360773	6000 09 0		
GMS 370 VA4404	370/ V4A	6952212	6015 42 0			GRM 35 300 FT	3004,8/ Steel / FT	5037255	6000 07 5		
GMS 370 VA4404	370/ V4A	6952212	6015 42 0			GRM 35 300 G	3004,8/ Steel / G	5037194	6000 06 6		
GMS 470 FS	470/ ST / FS	6941056	6015 40 6			GRM 35 300VA4301	3004,8/ V2A	5470731	6000 05 9		
GMS 470 VA4404	470/ V4A	6952274	6015 42 1			GRM 35 300 G	3004,8/ ST / F	6317233	6001 04 0		
GMS 470 VA4404	470/ V4A	6952274	6015 42 1			GRM 35 50 FT	503,9/ ST / F	5624820	6000 06 9		
GMS 470 VA4404	470/ V4A	6952274	6015 42 1			GRM 35 50 G	503,9/ ST / G	5624813	6000 06 0		
GMS 570 FS	570/ ST / FS	6941117	6015 40 8	/pc.	279 279 279 400 443 279 279 443 279 279	GRM 35 500 FT	1003,9/ ST / F	6317356	6001 04 4	271 271 271 395 440 271 271 395 271 271	
GMS 570 VA4404	570/ V4A	6952335	6015 42 2			GRM 55 100 FT	1003,9/ ST / FT	6814879	6001 41 6		
GMS 570 VA4404	570/ V4A	6952335	6015 42 2			GRM 55 100 G	1003,9/ ST / G	6858552	6001 44 2		
GMS 570 VA4404	570/ V4A	6952335	6015 42 2			GRM 55 100VA4301	1003,9/ V2A	6101290	6001 07 2		
GP 15 28 FT	/ ST / FT	6296354	6357 00 8			GRM 55 100VA4401	1003,9/ V4A	5166016	6001 08 8		
GP 31 28 FT	/ ST / FT	6296415	6357 01 6			GRM 55 150 FT	1503,9/ ST / F	6317356	6001 04 4		
GR BS	450/ ST	6931330	6017 70 0			GRM 55 150 G	1503,9/ ST / G	6078974	6001 44 4		
GR KS 3.9 OR	Pastel orange/ PE	5872887	6003 75 0			GRM 55 150VA4301	1503,9/ V2A	6101351	6001 07 4		
GR KS 4.8 OR	Pastel orange/ PE	5872894	6003 75 4			GRM 55 150VA4401	1503,9/ V4A	5166023	6001 09 0		
GR KS 6.0 OR	Pastel orange/ PE	5872900	6003 75 8			GRM 55 200 FT	2003,9/ ST / FT	6814930	6001 42 0		
GRB 90 110 FT	1003,9/ ST / FT	6002054	6002 30 7	/pc.	275 275 275 275 275 275 275 275 275 275 275 275 275 275 275 275 275 275	GRM 55 200 G	2003,9/ ST / G	6858613	6001 44 6	271 271 395 440 271 271 271 395 271 271 271 271 271 271 271 271 271 271 271	
GRB 90 110 G	1003,9/ ST / G	5456230	6002 37 0			GRM 55 200VA4301	2003,9/ V2A	6101412	6001 07 6		
GRB 90 115 FT	1503,9/ ST / FT	6027361	6002 31 1			GRM 55 200VA4401	2003,9/ V4A	5166061	6001 09 1		
GRB 90 115 G	1503,9/ ST / G	5456247	6002 37 2			GRM 55 300 FT	3004,8/ ST / F	6323531	6001 05 0		
GRB 90 120 FT	2004,4/ ST / FT	6002115	6002 31 5			GRM 55 300 G	3004,8/ ST / FT	6815050	6001 42 4		
GRB 90 120 G	2004,4/ ST / G	5456254	6002 37 4			GRM 55 300VA4301	3004,8/ V2A	6101771	6001 07 8		
GRB 90 130 FT	3004,8/ ST / FT	6002177	6002 32 3			GRM 55 300VA4401	3004,8/ V4A	5166078	6001 09 3		
GRB 90 130 G	3004,8/ ST / G	5456261	6002 37 6			GRM 55 400 FT	4004,8/ ST / F	6323838	6001 05 3		
GRB 90 140 FT	4004,8/ ST / FT	6002238	6002 33 1			GRM 55 400 G	4004,8/ ST / G	6815111	6001 42 8		
GRB 90 140 G	4004,8/ ST / G	5456278	6002 37 8			GRM 55 400VA4301	4004,8/ V2A	6102198	6001 08 0		
GRB 90 145 G	4504,8/ ST / G	5456285	6002 38 0			GRM 55 400VA4401	4004,8/ V4A	5166085	6001 09 5		
GRB 90 150 FT	5004,8/ ST / FT	6002290	6002 35 8			GRM 55 50 FT	503,9/ ST / FT	5430940	6001 41 5		
GRB 90 150 G	5004,8/ ST / G	5456292	6002 38 2			GRM 55 50 G	503,9/ ST / G	5430957	6001 44 1		
GRB 90 160 FT	6004,8/ ST / FT	6002351	6002 36 6			GRM 55 500 FT	5004,8/ ST / F	6324132	6001 05 6		
GRB 90 160 G	6004,8/ ST / G	5456308	6002 38 4			GRM 55 500 F	5004,8/ ST / G	6815173	6001 43 2		
GRB 90 510 FT	1003,9/ ST / FT	6001699	6002 21 8			GRM 55 500 G	5004,8/ ST / G	6858798	6001 45 2		
GRB 90 510 G	1003,9/ ST / G	6352630	6001 92 0			GRM 55 500VA4301	5004,8/ V2A	6102259	6001 08 2		
GRB 90 515 FT	1503,9/ ST / FT	6027248	6002 22 2			GRM 55 500VA4401	503,9/ V2A	5430933	6001 07 0		
GRB 90 515 G	1503,9/ ST / G	6624799	6001 99 8			GRM 55 500VA4401	503,9/ V4A	5431046	6001 08 7		
GRB 90 520 FT	2003,9/ ST / FT	6001750	6002 22 6			GRM 55 500 F	6004,8/ ST / F	6324439	6001 05 9		
GRB 90 520 G	2003,9/ ST / G	6352692	6001 93 9	/pc.	273 273 273 273 273 273 273 273 273 273	GRM 55 500VA4401	6004,8/ ST / G	6858859	6001 45 4	271 271 271 271 271 271 271 271 271 271	
GRB 90 530 FT	3004,4/ ST / FT	6001811	6002 23 4			GRM 55 500 G	6004,8/ ST / G	6858859	6001 45 4		

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GRM-2T 55 200 G	200/ St / G	5438649	6006 39 5		/m	272	IS 8 K 140 FT	1400/ ST / FT	6197057	6361 29 3	/pc.
GRM-2T 55 300	300/ St / G	5438656	6006 39 6			272	IS 8 K 150 FT	1500/ ST / FT	6197118	6361 31 5	188
GRM-2T 55 400 G	400/ St / G	5438663	6006 39 7			272	IS 8 K 160 FT	1600/ ST / FT	6197170	6361 33 1	188
GRM-T 55 100 G	10059,5/ ST / G	6150854	6006 45 3			272	IS 8 K 170 FT	1700/ ST / FT	6197231	6361 36 6	188
GRM-T 55 200 G	20059,5/ ST / G	6151219	6006 45 5			272	IS 8 K 180 FT	1800/ ST / FT	6197293	6361 38 2	188
GRM-T 55 300 G	300199,5/ ST / G	6151578	6006 45 6			272	IS 8 K 20 FT	200/ ST / FT	6196333	6361 02 1	188
GRM-T 55 400 G	400299,5/ ST / G	6151936	6006 45 7			272	IS 8 K 200 FT	2000/ ST / FT	6197415	6361 42 0	188
GRM-T 55 500 G	500399,5/ ST / G	6152292	6006 45 8			272	IS 8 K 30 FT	300/ ST / FT	6196395	6361 05 6	188
							IS 8 K 40 FT	400/ ST / FT	6196456	6361 07 2	188
							IS 8 K 50 FT	500/ ST / FT	6196517	6361 09 9	188
GRS 3.9 DD	/ ST / DD	6518111	6016 54 5		/pc.	276	IS 8 K 60 FT	600/ ST / FT	6196579	6361 11 0	188
GRS 4.4 DD	/ ST / DD	6518050	6016 55 3			276	IS 8 K 70 FT	700/ ST / FT	6196630	6361 13 7	188
GRS 4.8 DD	/ ST / DD	6517992	6016 56 1			276	IS 8 K 80 FT	800/ ST / FT	6196692	6361 15 3	188
							IS 8 K 90 FT	900/ ST / FT	6196753	6361 18 8	188
GRV 245 DD	245/ ST / DD	6054251	6016 68 4			276	IS 8 KS OR	Pastel orange/ PE	5668077	6338 51 9	188
GRV 245 FS	245/ ST / FS	6052578	6016 68 0			276	IS 8 KS OR	Pastel orange/ PE	5668077	6338 51 9	335
GRV 245 VA4404	245/ V4A	6054312	6016 68 8			398					
GRV 245 VA4404	245/ V4A	6054312	6016 68 8			442	K 12 1818 FS	/ ST / FS	6208876	6437 10 9	278
GSV 34 FT	/ ST / FT	6013159	6016 63 4			276	K 60 FT	6050/ ST / FT	6465972	6348 40 8	206
GSV 34 FT	/ ST / FT	6013159	6016 63 4			285					
GSV 34 G	/ St / G	6520510	6016 59 6			276	K 70 FT	7070/ ST / FT	6466092	6348 44 0	206
GSV 34 VA4301	/ V2A	6013210	6016 64 2			398					
GSV 34 VA4301	/ V2A	6013210	6016 64 2			402	K 12 1818 VA4301	/ V2A	6013036	6016 42 1	278
GSV 34 VA4401	/ V4A	6120079	6016 64 8			442	K 12 1818 VA4301	/ V2A	6013036	6016 42 1	400
GW 40 80 FT	2000/ ST / FT	6002955	6003 81 8		/m	281	KA-ASY FT	/ ST / FT	6346875	6346 82 0	177
						281	KA-ASY FT	/ ST / FT	6346875	6346 82 0	191
						KA-AW 30 FT	140/ ST / FT	6536832	6346 71 5	196	
						KA-AW 80 FT	270/ ST / FT	6536894	6346 73 1	196	
HGMH18 M10 G	10-10 / ST / G	5055150	1146 73 4		/100 pc.	207	KAB GR FS	/ St / FS	5677932	6220 13 9	280
HGMH18 M12 G	12-12 / ST / G	5055211	1146 74 2			207	KAB GR FT	/ St / FT	5807124	6220 14 2	280
HGMH18 M6 G	6-6 / ST / G	5055037	1146 71 8			207	KAB GR VA 1.4301	/ V2A	5807155	6220 14 5	401
HGMH18 M8 G	8-8 / ST / G	5055099	1146 72 6			207					
HGMH22 M10 G	10-10 / ST / G	5055334	1146 81 5			208	KA-E 45 FT	400/ ST / FT	6340156	6346 75 8	187
HGMH22 M12 G	12-12 / ST / G	5055396	1146 82 3			208	KA-E 45 FT	400/ ST / FT	6340156	6346 75 8	196
HGMH22 M8 G	8-8 / ST / G	5055273	1146 80 7			208	KA-EA FT	/ St / FT	5703938	6346 76 3	187
HMS-KS5X50	5x50/ ST / G	5964100	3498 20 4			211	KA-SY FT	/ ST / FT	6346813	6346 80 4	176
						211	KA-SY FT	/ ST / FT	6346813	6346 80 4	190
HS M6 VA4567	M6/ V2A	5463399	1154 99 0			277					
HS M6 VA4567	M6/ V2A	5463399	1154 99 0			285	KI 8 AOX FT	/ ST / FT	6190638	6347 08 8	190
HS M6 VA4567	M6/ V2A	5463399	1154 99 0			399	KI 8 FT	/ ST / FT	6190515	6347 05 3	189
						KI 8 NOK FT	/ ST / FT	6190577	6347 06 1	189	
						KI 8 VLK FT	/ ST / FT	6190997	6348 15 7	190	
IKSM 610 FS	100/1 St / FS	5834403	6059 91 0			228	KI 8 VLP FT	/ ST / FT	6190874	6347 84 3	190
IKSM 610 FT	100/1 St / FT	5834472	6059 92 7			228	KI 8 VQP FT	/ ST / FT	6190935	6348 10 6	190
IKSM 615 FS	150/1 St / FS	5834410	6059 91 2			228	KL 20 FT	20/ ST / FT	6003013	6003 85 0	281
IKSM 615 FT	150/1 St / FT	5834489	6059 92 9			228	KL 30 FT	30/ ST / FT	6003075	6003 86 9	281
IKSM 620 FS	200/1 St / FS	5834427	6059 91 4			228	KL 10 S FT	10 M10x40/ ST / FT	6194292	6354 10 6	194
IKSM 620 FT	200/1 St / FT	5834526	6059 93 1			228	KL 15 S FT	15 M10x50/ ST / FT	6194353	6354 11 4	194
IKSM 630 FS	300/1 St / FS	5834434	6059 91 6			228	KL 20 S FT	20 M10x50/ ST / FT	6194414	6354 12 2	194
IKSM 630 FT	300/1 St / FT	5834533	6059 93 3			228					
IKSM 640 FS	400/1 St / FS	5834441	6059 91 8			228	KL1M RST20i3 BL	1000/ PA	5892366	6069 84 0	349
IKSM 640 FT	400/1 St / FT	5834540	6059 93 5			228	KL2M RST20i3 BL	2000/ PA	5892373	6069 84 2	349
IKSM 650 FS	500/1 St / FS	5834458	6059 92 0								
IKSM 650 FT	500/1 St / FT	5834588	6059 93 7								
IKSM 660 FS	600/1 St / FS	5834465	6059 92 2			228					
IKSM 660 FT	600/1 St / FT	5834595	6059 93 9			228					
IS 8 100 FT	1000/ ST / FT	6183197	6337 11 2		/pc.	189	KL3M RST20i3 BL	3000/ PA	5892380	6069 84 4	349
IS 8 110 FT	1100/ ST / FT	6183258	6337 12 0			189					
IS 8 120 FT	1200/ ST / FT	5804550	6337 13 9			189	KL4M RST20i3 BL	4000/ PA	5892397	6069 84 6	349
IS 8 130 FT	1300/ ST / FT	5805038	6337 14 7			189					
IS 8 140 FT	1400/ ST / FT	5934936	6337 15 5			189	KL5M RST20i3 BL	5000/ PA	5892403	6069 84 8	349
IS 8 150 FT	1500/ ST / FT	6183494	6337 16 3			189					
IS 8 160 FT	1600/ ST / FT	5934752	6337 17 1			189	KL6M RST20i3 BL	6000/ PA	5892410	6069 85 0	349
IS 8 170 FT	1700/ ST / FT	6183616	6337 19 8			189					
IS 8 180 FT	1800/ ST / FT	5934875	6337 20 1			189	KL7M RST20i3 BL	7000/ PA	5892427	6069 85 2	349
IS 8 190 FT	1900/ ST / FT	5934219	6337 22 8			189					
IS 8 200 FT	2000/ ST / FT	6183791	6337 23 6			189	KL8M RST20i3 BL	8000/ PA	5892434	6069 85 4	349
IS 8 30 FT	300/ ST / FT	6182770	6337 03 1			189					
IS 8 300 FT	3000/ ST / FT	6183852	6337 24 4			189					
IS 8 40 FT	400/ ST / FT	6182831	6337 05 8			189	KLL 32 FT	/ St / FT	5849841	6221 06 1	303
IS 8 50 FT	500/ ST / FT	6182893	6337 06 6			189	KLL 32 VA4301	/ V2A	5849872	6221 06 3	406
IS 8 60 FT	600/ ST / FT	6182954	6337 07 4			189	KLL 52 FT	/ St / FT	5849889	6221 07 1	303
IS 8 600 FT	6000/ ST / FT	6183913	6337 25 2			189	KLL 52 VA4301	/ V2A	5849896	6221 07 3	406
IS 8 70 FT	700/ ST / FT	6183012	6337 08 2			189					
IS 8 80 FT	800/ ST / FT	6183074	6337 09 0			189	KM 10 VA4401	10/ V4A	5910985	6408 93 0	430
IS 8 90 FT	900/ ST / FT	6183135	6337 10 4			189	KM 12 VA4401	12/ V4A	5911043	6408 94 0	430
IS 8 K 100 FT	1000/ ST / FT	6196814	6361 21 8			188					
IS 8 K 110 FT	1100/ ST / FT	6196876	6361 23 4			188	KM 6 F	66/ ST / F	6078493	6408 96 2	206
IS 8 K 120 FT	1200/ ST / FT	6196937	6361 25 0			188	KM 6 G	66/ ST / G	6623952	6408 95 8	206
IS 8 K 130 FT	1300/ ST / FT	6196999	6361 27 7			188					

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

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KM M6 VA4301	66/ V2A	6078554	6408 96 6		/100 pc.	277	KSR-DR 920 PE	Light grey 32 x 90/ PE	6346639	6087 96 5	/pc.
KM M6 VA4301	66/ V2A	6078554	6408 96 6			286					229
KM M6 VA4301	66/ V2A	6078554	6408 96 6			383	KTSMV 110 DD	110100/ St / DD	5890249	6069 11 2	
KM M6 VA4301	66/ V2A	6078554	6408 96 6			399	KTSMV 110 DD	110100/ St / DD	5890249	6069 11 2	
KM M6 VA4301	66/ V2A	6078615	6408 97 0			430	KTSMV 110 FS	110100/ St / FS	5890157	6069 09 0	
KM M8 VA4401	8/ V4A	5910961	6408 92 0			430	KTSMV 115 DD	110150/ St / DD	5890256	6069 11 4	
							KTSMV 115 DD	110150/ St / DD	5890256	6069 11 4	
							KTSMV 115 FS	110150/ St / FS	5890164	6069 09 2	
KNG G	4/ ST / G	6936199	6050 37 5		/100 pc.	357	KTSMV 120 DD	110200/ St / DD	5890263	6069 11 6	
							KTSMV 120 DD	110200/ St / DD	5890263	6069 11 6	
							KTSMV 120 FS	110200/ St / FS	5890195	6069 09 4	
KS 23 35 FT	/ ST / FT	6012312	6015 17 4		/pc.	286	KTSMV 130 DD	110300/ St / DD	5890270	6069 11 8	
KS 23 35 VA4301	/ V2A	6013098	6016 52 9			403	KTSMV 130 DD	110300/ St / DD	5890270	6069 11 8	
							KTSMV 130 FS	110300/ St / FS	5890201	6069 09 6	
KS GR LBL	Light blue/ PA	5903468	6017 71 4			280	KTSMV 140 DD	110400/ St / DD	5890287	6069 12 0	
KS GR LBL	Light blue/ PA	5903468	6017 71 4			286	KTSMV 140 DD	110400/ St / DD	5890287	6069 12 0	
KS GR LBL	Light blue/ PA	5903468	6017 71 4			403	KTSMV 140 FS	110400/ St / FS	5890218	6069 09 8	
KS GR LBL	Light blue/ PA	5903468	6017 71 4			443	KTSMV 150 DD	110500/ St / DD	5890294	6069 12 2	
KS GR LGR	Light grey/ PA	5848264	6017 71 0			280	KTSMV 150 DD	110500/ St / DD	5890294	6069 12 2	
KS GR LGR	Light grey/ PA	5848264	6017 71 0			286	KTSMV 150 FS	110500/ St / FS	5890225	6069 10 0	
KS GR LGR	Light grey/ PA	5848264	6017 71 0			403	KTSMV 160 DD	110600/ St / DD	5890300	6069 12 4	
KS GR LGR	Light grey/ PA	5848264	6017 71 0			443	KTSMV 160 DD	110600/ St / DD	5890300	6069 12 4	
KS GR OR	Pastel orange/ PA	5848288	6017 71 2			280	KTSMV 160 FS	110600/ St / FS	5890232	6069 10 2	
KS GR OR	Pastel orange/ PA	5848288	6017 71 2			286	KTSMV 310 FS	35100/ St / FS	5889441	6068 90 0	
KS GR OR	Pastel orange/ PA	5848288	6017 71 2			403	KTSMV 320 FS	35200/ St / FS	5889489	6068 90 2	
KS GR OR	Pastel orange/ PA	5848288	6017 71 2			443	KTSMV 330 FS	35300/ St / FS	5889496	6068 90 4	
KS GR SGN	Signal green/ PA	5903475	6017 71 5			280	KTSMV 610 DD	60100/ St / DD	5890492	6068 93 6	
KS GR SGN	Signal green/ PA	5903475	6017 71 5			286	KTSMV 610 DD	60100/ St / DD	5890492	6068 93 6	
KS GR SGN	Signal green/ PA	5903475	6017 71 5			403	KTSMV 610 FS	60100/ St / FS	5889502	6068 91 4	
KS GR SGN	Signal green/ PA	5903475	6017 71 5			443	KTSMV 610 VA4301	60100/ V2A	5889571	6068 95 8	
							KTSMV 610 VA4571	60100/ V4A	5889649	6068 98 0	
KS GR VA4310	/ V2A	5694625	6062 28 2		/100 pc.	270	KTSMV 615 DD	60150/ St / DD	5890508	6068 93 8	
KS GR VA4310	/ V2A	5694625	6062 28 2			273	KTSMV 615 DD	60150/ St / DD	5890508	6068 93 8	
KS GR VA4310	/ V2A	5694625	6062 28 2			275	KTSMV 615 FS	60150/ St / FS	5889519	6068 91 6	
KS GR VA4310	/ V2A	5694625	6062 28 2			284	KTSMV 615 VA4301	60150/ V2A	5889588	6068 96 0	
KS GR VA4310	/ V2A	5694625	6062 28 2			398	KTSMV 615 VA4571	60150/ V4A	5889656	6068 98 2	
KS GR VA4310	/ V2A	5694625	6062 28 2			442	KTSMV 620 DD	60200/ St / DD	5890515	6068 94 0	
							KTSMV 620 DD	60200/ St / DD	5890515	6068 94 0	
							KTSMV 620 FS	60200/ St / FS	5889526	6068 91 8	
KS GR VKG	Traffic grey B/ PA	5848271	6017 71 1			280	KTSMV 620 FS	60200/ St / FS	5889595	6068 96 2	
KS GR VKG	Traffic grey B/ PA	5848271	6017 71 1			286	KTSMV 620 VA4301	60200/ V2A	5889595	6068 96 2	
KS GR VKG	Traffic grey B/ PA	5848271	6017 71 1			403	KTSMV 620 VA4571	60200/ V4A	5889663	6068 98 4	
KS GR VKG	Traffic grey B/ PA	5848271	6017 71 1			443	KTSMV 630 DD	60300/ St / DD	5890522	6068 94 2	
KS GR ZGB	Zinc yellow/ PA	5848295	6017 71 3			280	KTSMV 630 DD	60300/ St / DD	5890522	6068 94 2	
KS GR ZGB	Zinc yellow/ PA	5848295	6017 71 3			286	KTSMV 630 FS	60300/ St / FS	5889533	6068 92 0	
KS GR ZGB	Zinc yellow/ PA	5848295	6017 71 3			403	KTSMV 630 VA4301	60300/ V2A	5889601	6068 96 4	
KS GR ZGB	Zinc yellow/ PA	5848295	6017 71 3			443	KTSMV 630 VA4571	60300/ V4A	5889670	6068 98 6	
							KTSMV 640 DD	60400/ St / DD	5890560	6068 94 4	
							KTSMV 640 DD	60400/ St / DD	5890560	6068 94 4	
KS KL VA4310	/ V2A	5694656	6062 28 4		/100 pc.	292	KTSMV 640 FS	60400/ St / FS	5889540	6068 92 2	
KS KL VA4310	/ V2A	5694656	6062 28 4			300	KTSMV 640 VA4301	60400/ V2A	5889618	6068 96 6	
KS KL VA4310	/ V2A	5694656	6062 28 4			315	KTSMV 640 VA4571	60400/ V4A	5889687	6068 98 8	
KS KL VA4310	/ V2A	5694656	6062 28 4			318	KTSMV 650 DD	60500/ St / DD	5890577	6068 94 6	
KS KL VA4310	/ V2A	5694656	6062 28 4			323	KTSMV 650 DD	60500/ St / DD	5890577	6068 94 6	
KS KL VA4310	/ V2A	5694656	6062 28 4			405	KTSMV 650 FS	60500/ St / FS	5889557	6068 92 4	
KS KL VA4310	/ V2A	5694656	6062 28 4			408	KTSMV 650 VA4301	60500/ V2A	5889625	6068 96 8	
KS KL VA4310	/ V2A	5694656	6062 28 4			412	KTSMV 650 VA4571	60500/ V4A	5889717	6068 99 0	
KS KL VA4310	/ V2A	5694656	6062 28 4			445	KTSMV 660 DD	60600/ St / DD	5890584	6068 94 8	
KS KR VA4310	/ V2A	5694618	6062 28 0			218	KTSMV 660 DD	60600/ St / DD	5890584	6068 94 8	
KS KR VA4310	/ V2A	5694618	6062 28 0			223	KTSMV 660 FS	60600/ St / FS	5889564	6068 92 6	
KS KR VA4310	/ V2A	5694618	6062 28 0			387	KTSMV 660 VA4301	60600/ V2A	5889632	6068 97 0	
KS KR VA4310	/ V2A	5694618	6062 28 0			433	KTSMV 660 VA4571	60600/ V4A	5889724	6068 99 2	
							KTSMV 810 DD	85100/ St / DD	5889847	6069 02 4	
							KTSMV 810 FS	85100/ St / FS	5889731	6069 00 2	
KSB 2 PVC	1-2 10/ PVC	6295395	6072 90 9		/100 m	213	KTSMV 815 DD	85150/ St / DD	5889854	6069 02 6	
KSB 2 PVC	1-2 10/ PVC	6295395	6072 90 9			253	KTSMV 815 FS	85150/ St / FS	5889748	6069 00 4	
KSB 4 PVC	1-4 15/ PVC	6295579	6072 89 5			253	KTSMV 820 DD	85200/ St / DD	5889861	6069 02 8	
KSB 4 PVC	1-4 15/ PVC	6295579	6072 89 5			213	KTSMV 820 FS	85200/ St / FS	5889793	6069 00 6	
							KTSMV 830 DD	85300/ St / DD	5889908	6069 03 0	
							KTSMV 830 FS	85300/ St / FS	5889809	6069 00 8	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2		/pc.	229	KTSMV 840 DD	85400/ St / DD	5889915	6069 03 2	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2			353	KTSMV 840 FS	85400/ St / FS	5889816	6069 01 0	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2			363	KTSMV 850 DD	85500/ St / DD	5889922	6069 03 4	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2			363	KTSMV 850 FS	85500/ St / FS	5889823	6069 01 2	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2			418	KTSMV 860 DD	85600/ St / DD	5889960	6069 03 6	
KSR-910 PE	Light grey 20 x 58/ PE	6065172	6066 71 2			434	KTSMV 860 FS	85600/ St / FS	5889830	6069 01 4	
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			449					
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			353					
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			363	KU 3 FT	/ St / FT	6340217	6348 87 4	
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			418	KU 3 V FS	/ St / FS	5354826	6348 88 1	
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			449	KU 3 V FT	/ St / FT	5354833	6348 88 3	
KSR-915 PE	Light grey 28 x 58/ PE	6065110	6066 70 4			449	KU 3 V FT	/ V2A	5706038	6348 88 4	
KSR-920 PE	Light grey/ PE	5811114	6066 69 6			363	KU 3 V VA4301	/ V2A	5395393	6348 88 5	
KSR-920 PE	Light grey/ PE	5811114	6066 69 6			418	KU 3 V VA4571	/ V4A	5706014	6348 87 6	
KSR-920 PE	Light grey/ PE	5811114	6066 69 6			449	KU 3 VA4301	/ V2A	5706021	6348 87 7	
KSR-925 PE	Light grey/ PE	5811084	6066 68 8			363	KU 3 VA4571	/ V4A	5706021	6348 87 7	
KSR-925 PE	Light grey/ PE	5811084	6066 68 8			419	KU 5 V FT	/ St / FT	6901456	6348 92 0	
KSR-925 PE	Light grey/ PE	5811084	6066 68 8			449	KU 5 V FT	/ St / FT	6901456	6348 92 0	

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KU 5 V VA4571	/ V4A	5018452	6348 92 7			427	LBI 90 420 NS FT	200/ ST / FT	6126736	6203 12 4	
KU 7 AOX FT	/ ST / FT	6191598	6349 21 8			176	LBI 90 430 NS FS	300/ ST / FS	6126439	6203 03 5	
KU 7 FT	/ St / FT	6191413	6349 10 2			175	LBI 90 440 NS FT	300/ ST / FT	6126798	6203 13 2	
KU 7 NOX FT	/ ST / FT	6191352	6349 05 6			176	LBI 90 440 NS FS	400/ ST / FS	6126859	6203 14 0	
KU 7 VQP FT	/ St / FT	6191475	6349 15 3			176	LBI 90 450 NS FS	500/ ST / FS	6126552	6203 05 1	
KU 7 VQP VA4301	/ V2A	6191536	6349 19 6			378	LBI 90 450 NS FT	500/ ST / FT	6126910	6203 15 9	
KUS 5 FT	/ St / FT	6168910	6348 90 4			172	LBI 90 460 NS FS	600/ ST / FS	6126613	6203 07 8	
KUS 5 NOK FT	/ ST / FT	6437771	6348 93 9			172	LBI 90 460 NS FT	600/ ST / FT	6126972	6203 16 7	
KUS 5 NOK VA4301	/ V2A	6437832	6348 94 7			376	LBI 90 620 NS FS	200/ ST / FS	6142996	6211 03 8	
KUS 7 VA4301	/ V2A	6191659	6349 27 7			378	LBI 90 620 VS FS	200/ ST / FS	6143351	6211 12 7	
KWH 10 FT	10/ ST / FT	6194537	6355 04 8			194	LBI 90 620 VS FT	200/ ST / FT	6144075	6211 22 4	
KWH 10 VA4301	10/ V2A	6195138	6355 31 5			194	LBI 90 630 NS FS	300/ ST / FS	6143054	6211 32 1	
KWH 15 FT	15/ ST / FT	6194599	6355 05 6			194	LBI 90 630 NS FT	300/ ST / FT	6143412	6211 32 1	
KWH 15 VA4301	15/ V2A	6195190	6355 32 3			194	LBI 90 630 VS FS	300/ ST / FS	6143771	6211 32 1	
KWH 20 FT	20/ ST / FT	6194650	6355 06 4			194	LBI 90 630 VS FT	300/ ST / FT	6144136	6211 32 1	
KWH 20 VA4301	20/ V2A	6195251	6355 33 1			194	LBI 90 630 VS VA	300/ V2A	6260058	7160 05 4	
KWH 25 FT	25/ ST / FT	6194711	6355 07 2			194	LBI 90 640 NS FS	400/ ST / FS	6143115	6211 05 4	
KWH 25 VA4301	25/ V2A	6195312	6355 35 8			194	LBI 90 640 NS FT	400/ ST / FT	6143474	6211 14 3	
KWH 5 FT	5/ ST / FT	6194476	6355 02 1			194	LBI 90 640 VS FS	400/ ST / FS	6143832	6211 24 0	
KWH 5 VA4301	5/ V2A	6195077	6355 30 7			194	LBI 90 640 VS FT	400/ ST / FT	6144198	6211 35 6	
KWS 10 FT	10/ ST / FT	6194834	6355 22 6			194	LBI 90 640 VS VA	400/ V2A	6260119	7160 06 2	
KWS 10 VA4301	10/ V2A	6195435	6355 41 2			195	LBI 90 650 NS FS	500/ ST / FS	6143177	6211 06 2	
KWS 15 FT	15/ ST / FT	6194896	6355 23 4			195	LBI 90 650 VS FS	500/ ST / FS	6143535	6211 15 1	
KWS 15 VA4301	15/ V2A	6195497	6355 42 0			195	LBI 90 650 VS FT	500/ ST / FS	6143894	6211 25 9	
KWS 20 FT	20/ ST / FT	6194957	6355 24 2			195	LBI 90 660 NS FS	600/ ST / FS	6143238	6211 36 4	
KWS 20 VA4301	20/ V2A	6195558	6355 43 9			195	LBI 90 660 NS FT	600/ ST / FS	6143597	6211 36 4	
KWS 25 FT	25/ ST / FT	6195015	6355 25 0			195	LBI 90 660 VS FS	600/ ST / FS	6143955	6211 17 8	
KWS 25 VA4301	25/ V2A	6195619	6355 44 7			195	LBI 90 660 VS FT	600/ ST / FS	6144310	6211 26 7	
KWS 5 FT	5/ ST / FT	6194773	6355 21 8			195	LBI 90 660 VS VA	600/ V2A	6260232	7160 09 7	
KWS 5 VA4301	5/ V2A	6195374	6355 40 4			381	LEB 25 DD	250/ Steel / DD	6089116	6221 21 6	
LAB 20 FT	200/ St / FT	6163397	6220 43 6			381	LEB 25 FS	250/ ST / FS	6164714	6221 20 3	
LAB 20 VA4301	200/ V2A	6261796	7164 01 7			303	LEB 50 DD	500/ Steel / DD	6089239	6221 25 9	
LAB 30 FT	300/ St / FT	6163458	6220 44 4			406	LEB 50 FS	500/ ST / FS	6164837	6221 24 6	
LAB 30 VA4301	300/ V2A	6261857	7164 02 5			406	LED M 8NS	460 x 85 x 100/ PP	5848820	6069 81 5	
LAB 40 FT	400/ St / FT	6163519	6220 45 2			406					
LAB 40 VA4301	400/ V2A	6261918	7164 03 3			406					
LAB 50 FT	500/ St / FT	6163571	6220 46 0			406					
LAB 50 VA4301	500/ V2A	6261970	7164 04 1			406					
LAB 60 FT	600/ St / FT	6163632	6220 47 9			303	LG 112 3000 FS	200 1,5/ Steel / FS	5064480	6216 40 4	
LAB 60 VA4301	600/ V2A	6262038	7164 06 8			406	LG 112 3000 FT	200 1,5/ Steel / FT	5065210	6216 42 3	
LAL 70 FS	/ ST / FS	6164417	6221 00 9			302	LG 112 6000 FS	200 1,5/ ST / FS	5065289	6216 44 2	
LAL 70 VA4301	/ V2A	6164479	6221 01 7			302	LG 112 6000 FT	200 1,5/ Steel / FT	5065371	6216 46 5	
LAL 70 VA4301	/ V2A	6164479	6221 01 7			406	LG 113 3000 FS	300 1,5/ Steel / FS	5064497	6216 40 7	
LALB 20 FT	200/ St / FT	6166152	6221 85 8			302	LG 113 3000 FT	300 1,5/ Steel / FT	5065227	6216 42 6	
LALB 30 FT	300/ St / FT	6166213	6221 86 6			303	LG 114 3000 FS	400 1,5/ Steel / FS	5065319	6216 44 5	
LALB 40 FT	400/ St / FT	6166275	6221 87 4			303	LG 114 3000 FT	400 1,5/ Steel / FT	5064503	6216 41 0	
LALB 50 FT	500/ St / FT	6166336	6221 88 2			303	LG 114 6000 FS	400 1,5/ ST / FS	5065258	6216 42 9	
LALB 60 FT	600/ St / FT	6166398	6221 89 0			303	LG 114 6000 FT	400 1,5/ Steel / FT	5065326	6216 44 8	
LAM 620 FS	60200/ St / FS	5848592	6069 64 5			303	LG 115 3000 FS	500 1,5/ Steel / FS	5064539	6216 47 1	
LAM 620 VA4301	60200/ V2A	5848608	6069 65 2			352	LG 115 3000 FT	500 1,5/ Steel / FT	5065388	6216 46 8	
LAM 630 FS	60300/ St / FS	5848615	6069 65 9			352	LG 114 3000 FS	400 1,5/ Steel / FS	5064503	6216 41 0	
LAM 630 VA4301	60300/ V2A	5848622	6069 66 6			352	LG 114 3000 FT	400 1,5/ Steel / FT	5065258	6216 42 9	
LAM 640 FS	60400/ St / FS	5848639	6069 67 3			352	LG 114 6000 FS	400 1,5/ ST / FS	5065236	6216 44 8	
LAM 640 VA4301	60400/ V2A	5848646	6069 68 0			352	LG 114 6000 FT	400 1,5/ Steel / FT	5065395	6216 47 1	
LAS 110 FS	/ ST / FS	6165254	6221 41 6			352	LG 115 3000 FT	500 1,5/ Steel / FT	5065265	6216 43 2	
LAS 110 FT	/ ST / FT	6165315	6221 42 4			352	LG 115 6000 FS	500 1,5/ ST / FS	5065333	6216 45 1	
LAS 45 FS	/ ST / FS	6164950	6221 30 0			352	LG 115 6000 FT	500 1,5/ Steel / FT	5065401	6216 47 4	
LAS 45 FT	/ ST / FT	6165018	6221 31 9			352	LG 116 3000 FS	600 1,5/ Steel / FS	5065203	6216 41 6	
LAS 60 FS	/ ST / FS	6165070	6221 35 1			352	LG 116 3000 FT	600 1,5/ Steel / FT	5065272	6216 43 5	
LAS 60 FT	/ ST / FT	6165131	6221 37 8			405	LG 116 6000 FS	600 1,5/ ST / FS	5065340	6216 45 4	
LAS 60 VA4301	/ V2A	6165193	6221 38 6			405	LG 116 6000 FT	600 1,5/ Steel / FT	5065432	6216 47 7	
LAW FT	/ ST / FT	6165438	6221 51 3			300	LG 440 NS 3000FS	400 1,25/ Steel / FS	5063483	6200 50 8	
LBI 90 112 VS FS	200/ ST / FS	6157273	6217 62 1			301	LG 440 NS 3000FT	400 1,25/ Steel / FT	5063643	6200 58 3	
LBI 90 112 VS FT	200/ ST / FT	6157631	6217 72 9			292	LG 420 NS 6000FS	200 1,25/ Steel / FS	5063711	6200 60 5	
LBI 90 113 VS FS	300/ ST / FS	6157334	6217 64 8			292	LG 420 NS 6000FT	200 1,25/ Steel / FT	5063728	6200 60 8	
LBI 90 113 VS FT	300/ ST / FT	6157693	6217 73 7			296	LG 430 NS 3000FS	300 1,25/ Steel / FS	5063513	6200 51 1	
LBI 90 114 VS FS	400/ ST / FS	6157396	6217 65 6			296	LG 430 NS 6000FS	300 1,25/ Steel / FS	5063650	6200 58 6	
LBI 90 114 VS FT	400/ ST / FT	6157754	6217 74 5			405	LG 430 NS 6000FT	300 1,25/ Steel / FT	5063728	6200 60 8	
LBI 90 115 VS FS	500/ ST / FS	6157457	6217 66 4			301	LG 440 NS 3000FS	400 1,25/ Steel / FS	5063520	6200 51 4	
LBI 90 115 VS FT	500/ ST / FT	6157815	6217 75 3			301	LG 440 NS 3000FT	400 1,25/ Steel / FT	5063667	6200 58 9	
LBI 90 116 VS FS	600/ ST / FS	6157518	6217 67 2			301	LG 440 NS 6000FS	400 1,25/ Steel / FS	5063759	6200 61 1	
LBI 90 116 VS FT	600/ ST / FT	6157877	6217 76 1			301	LG 450 NS 3000FS	500 1,25/ Steel / FS	5063537	6200 51 7	
LBI 90 116 VS FT	600/ ST / FT	6157877	6217 76 1			301	LG 450 NS 3000FT	500 1,25/ Steel / FT	5063643	6200 59 2	
LBI 90 116 VS FT	600/ ST / FS	6157518	6217 67 2			301	LG 450 NS 6000FS	500 1,25/ Steel / FS	5063698	6200 61 4	
LBI 90 116 VS FT	600/ ST / FT	6157877	6217 76 1			301	LG 460 NS 3000FS	600 1,25/ Steel / FS	5063544	6200 52 0	
LBI 90 116 VS FT	600/ ST / FS	6157518	6217 67 2			301	LG 460 NS 3000FT	600 1,25/ Steel / FS	5063704	6200 59 5	
LBI 90 116 VS FT	600/ ST / FT	6157877	6217 76 1			301	LG 460 NS 6000FS	600 1,25/ Steel / FS	5063773	6200 61 7	

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

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LG 620 VS 3000FS	200 1,5 / Steel / FS	5064022	6208 53 8	/m	295	LGBV 450 NS FT	500/ ST / FT	6132676	6205 15 1	/pc.	293
LG 620 VS 3000FS	200 1,5 / Steel / FS	5064022	6208 53 8		328	LGBV 460 NS FS	600/ ST / FS	6132379	6205 07 0		293
LG 620 VS 3000FT	200 1,5 / St / FT	5434153	6208 56 2		295	LGBV 460 NS FT	600/ ST / FT	6132737	6205 17 8		293
LG 620 VS 3000FT	200 1,5 / St / FT	5434153	6208 56 2		328	LGBV 620 NS FS	200/ ST / FS	6148752	6213 02 2		298
LG 620 VS 6000FS	200 1,5 / St / FS	5064251	6208 62 7		295	LGBV 620 NS FT	200/ ST / FT	6149117	6213 13 8		298
LG 620 VS 6000FS	200 1,5 / St / FS	5064251	6208 62 7		329	LGBV 620 VS FS	200/ ST / FS	6149476	6213 22 7		298
LG 620 VS 6000FT	200 1,5 / ST / FT	5064329	6208 65 0		295	LGBV 620 VS FT	200/ ST / FT	6149834	6213 32 4		298
LG 620 VS 6000FT	200 1,5 / ST / FT	5064329	6208 65 0		329	LGBV 630 NS FS	300/ ST / FS	6148813	6213 03 0		298
LG 620 VS VA4301	200 1,5 / V2A	5064411	6208 70 0		404	LGBV 630 NS FT	300/ ST / FT	6149179	6213 14 6		298
LG 620 VS VA4301	200 1,5 / V2A	5064411	6208 70 0		414	LGBV 630 VS FS	300/ ST / FS	6149537	6213 23 5		298
LG 620 VS VA4571	200 1,5 / V4A	6159314	6101 20 0		444	LGBV 630 VS FT	300/ ST / FT	6149896	6213 33 2		298
LG 630 NS 3000FS	300 1,5 / Steel / FS	5063964	6208 50 9		294	LGBV 640 NS FS	400/ ST / FS	6148875	6213 04 9		298
LG 630 NS 6000FS	300 1,5 / Steel / FS	5064121	6208 58 4		294	LGBV 640 NS FT	400/ ST / FT	6149230	6213 15 4		298
LG 630 NS 6000FT	300 1,5 / Steel / FT	5064190	6208 60 6		294	LGBV 640 VS FS	400/ ST / FS	6149599	6213 24 3		298
LG 630 VS 3000FS	300 1,5 / Steel / FS	5064053	6208 54 1		295	LGBV 640 VS FT	400/ ST / FT	6149957	6213 34 0		298
LG 630 VS 3000FS	300 1,5 / Steel / FS	5064053	6208 54 1		328	LGBV 650 NS FS	500/ ST / FS	6148936	6213 05 7		298
LG 630 VS 3000FT	300 1,5 / St / FT	5434160	6208 56 6		295	LGBV 650 NS FT	500/ ST / FT	6149292	6213 16 2		298
LG 630 VS 3000FT	300 1,5 / St / FT	5434160	6208 56 6		328	LGBV 650 VS FS	500/ ST / FS	6149650	6213 25 1		298
LG 630 VS 6000FS	300 1,5 / St / FS	5064268	6208 63 0		295	LGBV 650 VS FT	500/ ST / FT	6150014	6213 35 9		298
LG 630 VS 6000FS	300 1,5 / St / FS	5064268	6208 63 0		329	LGBV 660 NS FS	600/ ST / FS	6148998	6213 06 5		298
LG 630 VS 6000FT	300 1,5 / ST / FT	5064350	6208 65 3		295	LGBV 660 NS FT	600/ ST / FT	6149353	6213 17 0		298
LG 630 VS 6000FT	300 1,5 / ST / FT	5064350	6208 65 3		329	LGBV 660 VS FS	600/ ST / FS	6149711	6213 27 8		298
LG 630 VS VA4301	300 1,5 / V2A	5064428	6208 70 3		404	LGBV 660 VS FT	600/ ST / FT	6150076	6213 36 7		298
LG 630 VS VA4301	300 1,5 / V2A	5064428	6208 70 3		414						
LG 630 VS VA4571	300 1,5 / V4A	6514038	6101 20 8		444	LGVG 110 FS	110/ Steel / FS	5065739	6216 65 0		300
LG 640 NS 3000FS	400 1,5 / Steel / FS	5063995	6208 51 2		294	LGVG 110 FT	110/ Steel / FT	5065746	6216 65 3		300
LG 640 NS 6000FS	400 1,5 / Steel / FS	5064138	6208 58 7		294	LGVG 45 FS	45/ Steel / FS	5065517	6200 92 6		292
LG 640 NS 6000FT	400 1,5 / Steel / FT	5064206	6208 60 9		294	LGVG 45 FT	45/ Steel / FT	5065524	6200 92 9		292
LG 640 VS 3000FS	400 1,5 / Steel / FS	5064060	6208 54 4		295	LGVG 60 FS	60/ Steel / FS	5065623	6208 94 1		296
LG 640 VS 3000FS	400 1,5 / Steel / FS	5064060	6208 54 4		328	LGVG 60 FS	60/ Steel / FS	5065623	6208 94 1		331
LG 640 VS 3000FT	400 1,5 / St / FT	5434207	6208 57 0		295	LGVG 60 FT	60/ ST / FT	5065630	6208 94 4		296
LG 640 VS 3000FT	400 1,5 / St / FT	5434207	6208 57 0		328	LGVG 60 FT	60/ ST / FT	5065630	6208 94 4		331
LG 640 VS 6000FS	400 1,5 / St / FS	5064299	6208 63 3		295	LGVG 60 VA4301	60/ V2A	5065647	6208 94 7		405
LG 640 VS 6000FS	400 1,5 / St / FS	5064299	6208 63 3		329	LGVG 60 VA4301	60/ V2A	5065647	6208 94 7		415
LG 640 VS 6000FT	400 1,5 / ST / FT	5064367	6208 65 6		295	LGVG 60 VA4571	60/ V4A	5046370	6208 93 2		445
LG 640 VS 6000FT	400 1,5 / ST / FT	5064367	6208 65 6		329						
LG 640 VS VA4301	400 1,5 / V2A	5064435	6208 70 6		404	LK 112 VS FS	200/ ST / FS	6161591	6219 52 7		301
LG 640 VS VA4301	400 1,5 / V2A	5064435	6208 70 6		414	LK 112 VS FT	200/ ST / FT	6161959	6219 62 4		301
LG 640 VS VA4571	400 1,5 / V4A	5022114	6101 21 6		444	LK 113 VS FS	300/ ST / FS	6161652	6219 53 5		301
LG 650 NS 3000FS	500 1,5 / Steel / FS	5064008	6208 51 5		294	LK 113 VS FT	300/ ST / FT	6162017	6219 63 2		301
LG 650 NS 6000FS	500 1,5 / Steel / FS	5064145	6208 59 0		294	LK 114 VS FS	400/ ST / FS	6161713	6219 54 3		301
LG 650 NS 6000FT	500 1,5 / Steel / FT	5064237	6208 61 2		294	LK 114 VS FT	400/ ST / FT	6162079	6219 64 0		301
LG 650 VS 3000FS	500 1,5 / Steel / FS	5064077	6208 54 7		295	LK 115 VS FS	500/ ST / FS	6161775	6219 55 1		301
LG 650 VS 3000FS	500 1,5 / Steel / FS	5064077	6208 54 7		328	LK 115 VS FT	500/ ST / FT	6162130	6219 65 9		301
LG 650 VS 3000FT	500 1,5 / St / FT	5434214	6208 57 4		295	LK 116 VS FS	600/ ST / FS	6161836	6219 57 8		301
LG 650 VS 3000FT	500 1,5 / St / FT	5434214	6208 57 4		328	LK 116 VS FT	600/ ST / FT	6162192	6219 66 7		301
LG 650 VS 6000FS	500 1,5 / St / FS	5064305	6208 63 6		295						
LG 650 VS 6000FS	500 1,5 / St / FS	5064305	6208 63 6		329	LK 420 NS FT	200/ ST / FS	6135370	6206 12 3		293
LG 650 VS 6000FT	500 1,5 / ST / FT	5064374	6208 65 9		295	LK 430 NS FT	300/ ST / FS	6135431	6206 13 1		293
LG 650 VS 6000FT	500 1,5 / ST / FT	5064374	6208 65 9		329	LK 440 NS FT	400/ ST / FS	6135493	6206 15 8		293
LG 650 VS VA4301	500 1,5 / V2A	5064442	6208 70 9		404	LK 450 NS FT	500/ ST / FS	6135554	6206 16 6		293
LG 650 VS VA4301	500 1,5 / V2A	5064442	6208 70 9		414	LK 460 NS FT	600/ ST / FS	6135615	6206 17 4		293
LG 650 VS VA4571	500 1,5 / V4A	5022121	6101 22 3		444						
LG 660 NS 3000FS	600 1,5 / Steel / FS	5064015	6208 51 8		294	LK 620 NS FS	200/ ST / FS	6151639	6214 02 9		297
LG 660 NS 6000FS	600 1,5 / Steel / FS	5064176	6208 59 3		294	LK 620 NS FT	200/ ST / FT	6151998	6214 13 4		297
LG 660 NS 6000FT	600 1,5 / Steel / FT	5064244	6208 61 5		294	LK 620 VS FS	200/ St / FS	6152353	6214 22 3		298
LG 660 VS 3000FS	600 1,5 / Steel / FS	5064084	6208 55 0		295	LK 620 VS FT	200/ ST / FT	6152711	6214 32 0		298
LG 660 VS 3000FS	600 1,5 / Steel / FS	5064084	6208 55 0		328	LK 630 NS FS	300/ ST / FS	6151691	6214 03 7		297
LG 660 VS 3000FT	600 1,5 / St / FT	5434221	6208 57 8		295	LK 630 NS FT	300/ ST / FT	6152056	6214 14 2		297
LG 660 VS 3000FT	600 1,5 / St / FT	5434221	6208 57 8		328	LK 630 VS FS	300/ St / FS	6152414	6214 23 1		298
LG 660 VS 6000FS	600 1,5 / St / FS	5064312	6208 63 9		295	LK 630 VS FT	300/ ST / FT	6152773	6214 33 9		298
LG 660 VS 6000FT	600 1,5 / St / FS	5064312	6208 63 9		329	LK 640 NS FS	400/ ST / FS	6151752	6214 04 5		297
LG 660 VS 6000FT	600 1,5 / ST / FT	5064381	6208 66 1		295	LK 640 NS FT	400/ ST / FT	6152117	6214 15 0		297
LG 660 VS 6000FT	600 1,5 / ST / FT	5064381	6208 66 1		329	LK 640 VS FS	400/ St / FS	6152476	6214 25 8		298
LG 660 VS VA4301	600 1,5 / V2A	5064473	6208 71 2		404	LK 640 VS FT	400/ ST / FT	6152834	6214 34 7		298
LG 660 VS VA4301	600 1,5 / V2A	5064473	6208 71 2		414	LK 650 NS FS	500/ ST / FS	6151813	6214 05 3		297
LG 660 VS VA4571	600 1,5 / V4A	6524952	6101 23 2		444	LK 650 NS FT	500/ ST / FT	6152179	6214 16 9		297
					301	LK 650 VS FS	500/ St / FS	6152537	6214 26 6		298
					301	LK 650 VS FT	500/ ST / FT	6152896	6214 35 5		298
LGBV 112 VS FS	200/ ST / FS	6160150	6218 82 2		301	LK 660 NS FS	600/ ST / FS	6151875	6214 06 1		297
LGBV 112 VS FT	200/ ST / FT	6160518	6218 93 8		301	LK 660 NS FT	600/ ST / FT	6152230	6214 17 7		297
LGBV 113 VS FS	300/ ST / FS	6160211	6218 83 0		301	LK 660 VS FS	600/ St / FS	6152599	6214 27 4		298
LGBV 113 VS FT	300/ ST / FT	6160570	6218 94 6		301	LK 660 VS FT	600/ ST / FT	6152957	6214 36 3		298
LGBV 114 VS FS	400/ ST / FS	6160273	6218 84 9		301						
LGBV 114 VS FT	400/ ST / FT	6160631	6218 95 4		301	LKS 40 FS	/ St / FS	6164530	6221 07 6		302
LGBV 115 VS FS	500/ ST / FS	6160334	6218 85 7		301	LKS 40 FT	/ ST / FT	6164592	6221 08 4		302
LGBV 115 VS FT	500/ ST / FT	6160693	6218 96 2		301	LKS 40 VA4301	/ V2A	6295630	6017 13 4		406
LGBV 116 VS FS	600/ ST / FS	6160396	6218 86 5		301	LKS 60 4 VA4301	/ V2A	6015252	6221 13 0		413
LGBV 116 VS FT	600/ ST / FT	6160754	6218 97 0		301	LKS 60 5 FT	/ ST / FT	6175			

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LT 112 VS FS	200/ ST / FS	6160877	6219 22 5			301	LWVG 45 VA4301	45/ V2A	5065500	6200 88 5	/pc. 292
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LT 113 VS FS	300/ ST / FS	6160938	6219 23 3			301	LWVG 60 FS	60/ Steel / FS	5065586	6208 89 5	/pc. 331
LT 113 VS FT	300/ ST / FT	6161294	6219 33 0			301	LWVG 60 VA4301	60/ V2A	5065616	6208 89 8	/pc. 296
LT 114 VS FS	400/ ST / FS	6160990	6219 24 1			301	LWVG 60 VA4301	60/ V2A	5065616	6208 89 8	/pc. 331
LT 114 VS FT	400/ ST / FT	6161355	6219 34 9			301	LWVG 60 VA4301	60/ V2A	5065616	6208 89 8	/pc. 404
LT 115 VS FS	500/ ST / FS	6161058	6219 26 8			301	LWVG 60 VA4301	60/ V2A	5065616	6208 89 8	/pc. 414
LT 115 VS FT	500/ ST / FT	6161416	6219 35 7			301	LWVG 60 VA4571	60/ V4A	5022084	6208 89 1	/pc. 444
LT 116 VS FS	600/ ST / FS	6161119	6219 27 6			301	MAH 050 FS	50-50/ ST / FS	6765553	6358 50 0	/pc. 160
LT 116 VS FT	600/ ST / FT	6161478	6219 36 5			301	MAH 075 FS	75-75/ ST / FS	6874699	6358 51 0	/pc. 160
LT 420 NS FS	200/ ST / FS	6133574	6205 53 4			293	MAH 100 FS	100-100/ ST / FS	6765676	6358 52 7	/pc. 160
LT 420 NS FT	200/ ST / FT	6133932	6205 62 3			293	MAH 150 FS	150-150/ ST / FS	6765737	6358 53 5	/pc. 160
LT 430 NS FS	300/ ST / FS	6133635	6205 54 2			293	MAH 200 FS	200-200/ ST / FS	6765799	6358 54 3	/pc. 160
LT 430 NS FT	300/ ST / FT	6133994	6205 63 1			293	MAH 35 100 FS	100 M10/ ST / FS	5364061	6358 69 0	/pc. 159
LT 440 NS FS	400/ ST / FS	6133697	6205 55 0			293	MAH 35 200 FS	200 M10/ ST / FS	5364078	6358 69 2	/pc. 159
LT 440 NS FT	400/ ST / FT	6134052	6205 65 8			293	MAH 35 300 FS	300 M10/ ST / FS	5364085	6358 69 4	/pc. 159
LT 450 NS FS	500/ ST / FS	6133758	6205 56 9			293	MAH 60 100 FS	100-100 M10/ ST / FS	6939374	6358 70 5	/pc. 159
LT 450 NS FT	500/ ST / FT	6134113	6205 66 6			293	MAH 60 100 FT	100-100 M10/ ST / FT	6947171	6358 75 2	/pc. 159
LT 460 NS FS	600/ ST / FS	6133819	6205 57 7			293	MAH 60 150 FS	150-150 M10/ ST / FS	6939435	6358 70 9	/pc. 159
LT 460 NS FT	600/ ST / FT	6134175	6205 67 4			293	MAH 60 150 FT	150-150 M10/ ST / FT	6947232	6358 75 6	/pc. 159
LT 620 NS FS	200/ ST / FS	6150199	6213 52 9			297	MAH 60 200 FT	200-200 M10/ ST / FS	6939497	6358 71 3	/pc. 159
LT 620 NS FT	200/ ST / FT	6150557	6213 63 4			297	MAH 60 300 FS	300-300 M10/ ST / FS	6939558	6358 71 7	/pc. 159
LT 620 VS FS	200/ ST / FS	6150915	6213 72 3			297	MAH 60 300 FT	300-300 M10/ ST / FT	6947355	6358 76 4	/pc. 159
LT 620 VS FT	200/ ST / FT	6151271	6213 82 0			297	MAH LTR FS	75-75 M10/ ST / FS	5268611	6358 81 0	/pc. 359
LT 620 VS VA4301	200/ V2A	6261079	7162 02 2		406	MAHU 200 FS	200/ St / FS	5435761	6358 85 3	/pc. 160	
LT 630 NS FS	300/ ST / FS	6150250	6213 53 7			297	MAHU 200 FS	200/ St / FS	5435761	6358 85 3	/pc. 302
LT 630 NS FT	300/ ST / FT	6150618	6213 64 2			297	MAHU 200 FT	200/ St / FT	5435839	6358 88 4	/pc. 160
LT 630 VS FS	300/ ST / FS	6150977	6213 73 1			297	MAHU 200 FT	200/ St / FT	5435839	6358 88 4	/pc. 302
LT 630 VS FT	300/ ST / FT	6151332	6213 83 9			297	MAHU 200 FT	200/ St / FT	5435839	6358 88 4	/pc. 302
LT 630 VS VA4301	300/ V2A	6261130	7162 04 9		406	MAHU 300 FS	300/ St / FS	5435778	6358 85 6	/pc. 160	
LT 640 NS FS	400/ ST / FS	6150311	6213 54 5			297	MAHU 300 FS	300/ St / FS	5435846	6358 88 8	/pc. 160
LT 640 NS FT	400/ ST / FT	6150670	6213 65 0			297	MAHU 300 FT	300/ St / FT	5435846	6358 88 8	/pc. 160
LT 640 VS FS	400/ ST / FS	6151035	6213 75 8			297	MAHU 300 FT	300/ St / FT	5435785	6358 88 8	/pc. 160
LT 640 VS FT	400/ ST / FT	6151394	6213 84 7			297	MAHU 400 FS	400/ St / FS	5435785	6358 86 0	/pc. 160
LT 640 VS VA4301	400/ V2A	6261192	7162 05 7		406	MAHU 400 FS	400/ St / FS	5435785	6358 86 0	/pc. 302	
LT 650 NS FS	500/ ST / FS	6150373	6213 55 3			297	MAHU 400 FT	400/ St / FT	5435877	6358 89 2	/pc. 160
LT 650 NS FT	500/ ST / FT	6150731	6213 66 9			297	MAHU 400 FT	400/ St / FT	5435877	6358 89 2	/pc. 302
LT 650 VS FS	500/ ST / FS	6151097	6213 76 6			297	MAHU 500 FS	500/ St / FS	5435815	6358 86 4	/pc. 160
LT 650 VS FT	500/ ST / FT	6151455	6213 85 5			297	MAHU 500 FS	500/ St / FS	5435815	6358 86 4	/pc. 302
LT 650 VS VA4301	500/ V2A	6261253	7162 07 3		406	MAHU 500 FT	500/ St / FT	5435884	6358 89 6	/pc. 160	
LT 660 NS FS	600/ ST / FS	6150434	6213 56 1			297	MAHU 500 FT	500/ St / FT	5435884	6358 89 6	/pc. 302
LT 660 NS FT	600/ ST / FT	6150793	6213 67 7			297	MAHU 600 FS	600/ St / FS	5435822	6358 86 8	/pc. 160
LT 660 VS FS	600/ ST / FS	6151158	6213 77 4			297	MAHU 600 FS	600/ St / FS	5435822	6358 86 8	/pc. 302
LT 660 VS FT	600/ ST / FT	6151516	6213 86 3			297	MAHU 600 FT	600/ St / FT	5435891	6358 90 0	/pc. 160
LT 660 VS VA4301	600/ V2A	6261314	7162 08 1		406	MAHU 600 FT	600/ St / FT	5435891	6358 90 0	/pc. 302	
LTK VA4301	/ V2A	5848813	6069 78 4			348	MAS 140 10 FT	1400/ ST / FT	6295753	6356 31 1	/pc. 365
LTK VA4301	/ V2A	5848813	6069 78 4			348	MASD 90 FT	900/ ST / FT	6471195	6356 91 5	/pc. 365
LTK-K 10 G	2,6/ ST / G	6057559	6050 36 0			357	MKS 610 VA4301	1001/ V2A	6389292	6056 01 6	/m. 386
LTK-K 25 G	2,6/ ST / G	6936137	6050 37 0			357	MKS 620 VA4301	2001/ V2A	6389353	6056 02 4	/m. 386
LTR 3000 FS	7560/ ST / FS	6943876	6055 81 0			359	MKS 630 VA4301	3001/ V2A	6389414	6056 04 0	/m. 386
LTR 6000 FS	7560/ ST / FS	6943937	6055 81 2			359	MKS 640 VA4301	4001/ V2A	6389476	6056 05 9	/m. 386
LTR FSK RW	7560/ ST / FSK	5163329	6055 82 0			359	MKS 650 VA4301	5001/ V2A	6389537	6056 07 5	/m. 386
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LTS 50 FS	5050/ ST / FS	6935956	6075 00 0			353	MKSM 110 FT	1001/ St / FT	5831037	6059 17 3	/pc. 243
LTS 50 FT	5050/ ST / FT	6936014	6075 00 5			353	MKSM 115 FS	1501/ St / FS	5830924	6059 15 8	/pc. 243
LTS 50 FT	5050/ ST / FT	6936014	6075 00 5			353	MKSM 115 FT	1501/ St / FT	5831044	6059 17 5	/pc. 243
LTS B DD	5050/ St / DD	5453451	6074 90 1			354	MKSM 120 FS	2001/ St / FS	5830931	6059 16 0	/pc. 243
LTS DFB DD	5050/ St / DD	5453482	6074 95 2			354	MKSM 120 FT	2001/ St / FT	5831051	6059 17 7	/pc. 243
LTS DFK DD	5050/ St / DD	5453529	6074 97 2			355	MKSM 130 FS	3001/ St / FS	5830948	6059 16 2	/pc. 243
LTS DFT DD	5050/ St / DD	5453512	6074 96 1			354	MKSM 130 FT	3001/ St / FT	5831068	6059 17 9	/pc. 243
LTS K DD	5050/ St / DD	5453475	6074 92 1			355	MKSM 140 FS	4001/ St / FS	5830986	6059 16 4	/pc. 243
LTS T DD	5050/ St / DD	5453468	6074 91 2			354	MKSM 140 FT	4001/ St / FT	5831105	6059 18 1	/pc. 243
LVG 110 FS	110/ Steel / FS	5065678	6216 54 5			299	MKSM 150 FS	5001/ St / FS	5830993	6059 16 6	/pc. 243
LVG 110 FT	110/ Steel / FT	5065685	6216 54 8			299	MKSM 160 FS	6001/ St / FS	5831006	6059 16 8	/pc. 243
LVG 45 FS	45/ Steel / FS	5065197	6200 83 2			291	MKSM 160 FT	6001/ St / FT	5831129	6059 18 5	/pc. 243
LVG 45 FT	45/ Steel / FT	5065463	6200 83 5			291	MKSM 610 FS	1001/ St / FS	5829553	6059 00 0	/pc. 224
LVG 60 FS	60/ Steel / FS	5065555	6208 84 0			295	MKSM 610 FT	1001/ St / FT	5830023	6059 01 8	/pc. 224
LVG 60 FS	60/ Steel / FS	5065555	6208 84 0			331	MKSM 615 FS	1501/ St / FS	5829935	6059 00 2	/pc. 224
LVG 60 FT	60/ Steel / FT	5065562	6208 84 3			295	MKSM 615 FT	1501/ St / FT	5830030	6059 02 0	/pc. 224
LVG 60 FT	60/ Steel / FT	5065562	6208 84 3			331	MKSM 620 FS	2001/ St / FS	5829942	6059 00 4	/pc. 224
LVG 60 VA4301	60/ V2A	5065579	6208 84 6			404	MKSM 620 FT	2001/ St / FT	5830047	6059 02 2	/pc. 224
LVG 60 VA4301	60/ V2A	5065579	6208 84 6			414	MKSM 630 FS	3001/ St / FS	5829959	6059 00 6	/pc. 224
LVG 60 VA4571	60/ V4A	6666799	6208 83 5			444	MKSM 630 FT	3001/ St / FT	5830085	6059 02 5	/pc. 224
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Type listing

Structure of the GTIN: Country code 40

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MKSM 810 FT	1001/ St / FT	5830412	6059 09 7		235	MP WI GR. DD	240200/ ST / DD	5286790	7085 11 2		253
MKSM 815 FS	1501/ St / FS	5830351	6059 08 2		235	MP WI GR. FS	240200/ ST / FS	6146956	7084 78 1		253
MKSM 815 FT	1501/ St / FT	5830429	6059 09 9		235	MP WI KL. DD	210120/ ST / DD	5163305	7085 11 1		253
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MKSM 830 FS	3001/ St / FS	5830375	6059 08 6		235	MPG 65 FT	8165/ ST / FT	6933259	6006 48 6		280
MKSM 830 FT	3001/ St / FT	5830443	6059 10 3		235	MPG 65 VA4404	8165/ V4A	6933372	6006 48 8		401
MKSM 840 FS	4001/ St / FS	5830382	6059 08 8		235	MPG 90 FT	11195/ ST / FT	6933310	6006 48 7		280
MKSM 840 FT	4001/ St / FT	5830450	6059 10 5		235	MPG 90 VA4404	11195/ V4A	6933433	6006 48 9		401
MKSM 850 FS	5001/ St / FS	5830399	6059 09 0		235						
MKSM 850 FT	5001/ St / FT	5830467	6059 10 7		235						
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MKSM 860 FT	6001/ St / FT	5830474	6059 10 9		235	MS 21 L 3M FT	41x21/ St / FT	5686293	1122 92 4		199
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MKSMU 115 FT	1501/ St / FT	5832133	6059 40 1		245	MS 41 LS 6M FT	41x41/ St / FT	5050742	1122 48 7		200
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MKSMU 130 FT	3001/ St / FT	5832188	6059 40 5		245	MW 45 SL10 FT	/ ST / FT	6013692	6017 32 0		286
MKSMU 140 FS	4001/ St / FS	5832072	6059 39 0		245	MW 45 SL10VA4301	/ V2A	6013753	6017 33 9		402
MKSMU 140 FT	4001/ St / FT	5832195	6059 40 7		245						
MKSMU 150 FS	5001/ St / FS	5832089	6059 39 2		245	MW 90 SL17 FT	/ ST / FT	6013814	6017 34 7		286
MKSMU 150 FT	5001/ St / FT	5832201	6059 40 9		245	MW 90 SL17VA4301	/ V2A	6012855	6016 27 8		403
MKSMU 160 FS	6001/ St / FS	5832119	6059 39 4		245	MW 90 SL23 FT	/ ST / FT	6013876	6017 35 5		286
MKSMU 160 FT	6001/ St / FT	5832232	6059 41 1		245	MW 90 SL23VA4301	/ V2A	6012916	6016 30 8		403
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MKSMU 620 FT	2001/ St / FT	5831433	6059 25 2		226	MWA 12 41S FS	41083/ St / FS	6637096	6424 75 9		178
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MKSMU 630 FT	3001/ St / FT	5831440	6059 25 4		226						
MKSMU 640 FS	4001/ St / FS	5831389	6059 23 9		226	MWAG 12 11 FS	11053/ St / FS	6324736	6424 60 0		180
MKSMU 640 FT	4001/ St / FT	5831457	6059 25 6		226	MWAG 12 21 FS	21065/ St / FS	6325030	6424 60 8		180
MKSMU 650 FS	5001/ St / FS	5831396	6059 24 1		226	MWAG 12 31 FS	31075/ St / FS	6325337	6424 61 6		180
MKSMU 650 FT	5001/ St / FT	5831464	6059 25 8		226	MWAG 12 41 FS	41083/ St / FS	6325634	6424 62 4		180
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MKSMU 660 FT	6001/ St / FT	5831471	6059 26 0		226						
MKSMU 810 FS	1001/ St / FS	5831624	6059 30 8		237	MWAM 12 11 FS	11053/ St / FS	5438526	6424 55 0		179
MKSMU 810 FT	1001/ St / FT	5831693	6059 32 5		237	MWAM 12 21 FS	21065/ St / FS	5438533	6424 55 2		179
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MKSMU 830 FS	3001/ St / FS	5831655	6059 31 4		237	RAAM 110 FS	100/ St / FS	5882039	6041 92 0		249
MKSMU 830 FT	3001/ St / FT	5831723	6059 33 1		237	RAAM 110 FS	100/ St / FS	5882039	6041 92 0		266
MKSMU 840 FS	4001/ St / FS	5831662	6059 31 6		237	RAAM 110 FT	100/ St / FT	5882091	6041 94 0		249
MKSMU 840 FT	4001/ St / FT	5831730	6059 33 3		237	RAAM 110 FT	100/ St / FT	5882091	6041 94 0		266
MKSMU 850 FS	5001/ St / FS	5831679	6059 31 8		237	RAAM 115 FS	150/ St / FS	5896067	6041 92 1		249
MKSMU 850 FT	5001/ St / FT	5831747	6059 33 5		237	RAAM 115 FS	150/ St / FS	5896067	6041 92 1		266
MKSMU 860 FS	6001/ St / FS	5831686	6059 32 0		237	RAAM 115 FT	150/ St / FT	5896074	6041 94 1		249
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/m											
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MKSU 620 VA4301	2000,8/ V2A	6064038	6063 78 0		386	RAAM 120 FT	200/ St / FT	5882107	6041 94 2		266
MKSU 630 VA4301	3000,8/ V2A	6064090	6063 79 9		386	RAAM 130 FS	300/ St / FS	5882053	6041 92 4		249
MKSU 640 VA4301	4001/ V2A	6064151	6063 84 5		386	RAAM 130 FS	300/ St / FS	5882053	6041 92 4		266
MKSU 650 VA4301	5001/ V2A	6064212	6063 86 1		386	RAAM 130 FT	300/ St / FT	5882114	6041 94 4		249
MKSU 660 VA4301	6001/ V2A	6064274	6063 88 8		386	RAAM 130 FT	300/ St / FT	5882114	6041 94 4		266
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MP FL FS	235120/ ST / FS	6146772	7084 75 7		253	RAAM 610 FS	100/ St / FS	5878568	6041 23 0		232
MP UNI DD	115170/ ST / DD	5163312	7085 11 4		252	RAAM 610 FT	100/ St / FT	5878698	6041 25 0		232
MP UNI DD	115170/ ST / DD	5163312	7085 11 4		280	RAAM 610 FT	100/ St / FT	5878698	6041 25 0		265
MP UNI FS	115170/ ST / FS	6146895	7084 77 3		252	RAAM 610 VA4301	100/ V2A	5878797	6041 27 0		390
MP UNI FS	115170/ ST / FS	6146895	7084 77 3		280	RAAM 610 VA4571	100/ V4A	5878865	6041 29 0		436

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RAAM 620 FT	200/ St / FT	5878742	6041 25 4			265	RBM 45 640 FT	400/ St / FT	5881643	6041 06 8	231
RAAM 620 VA4301	200/ V2A	5878810	6041 27 5			390	RBM 45 640VA4301	400/ V2A	5881711	6041 08 8	390
RAAM 620 VA4571	200/ V4A	5878889	6041 29 4			436	RBM 45 640VA4571	400/ V4A	5881780	6041 10 8	436
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RAAM 630 FS	300/ St / FS	5878629	6041 23 6			265	RBM 45 650 FT	500/ St / FT	5881650	6041 07 0	231
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RAAM 630 FT	300/ St / FT	5878759	6041 25 7			265	RBM 45 650VA4571	500/ V4A	5881797	6041 11 0	436
RAAM 630 VA4301	300/ V2A	5878827	6041 27 7			390	RBM 45 660 FS	600/ St / FS	5881599	6041 05 2	231
RAAM 630 VA4571	300/ V4A	5878926	6041 29 6			436	RBM 45 660 FT	600/ St / FT	5881667	6041 07 2	231
RAAM 640 FS	400/ St / FS	5878636	6041 23 8			232	RBM 45 660VA4301	600/ V2A	5881735	6041 09 2	390
RAAM 640 FS	400/ St / FS	5878636	6041 23 8			265	RBM 45 660VA4571	600/ V4A	5881803	6041 11 2	436
RAAM 640 FT	400/ St / FT	5878766	6041 25 9			232	RBM 45 810 FS	100/ St / FS	5879541	6041 41 0	240
RAAM 640 FT	400/ St / FT	5878766	6041 25 9			265	RBM 45 810 FT	100/ St / FT	5879657	6041 43 0	240
RAAM 640 VA4301	400/ V2A	5878834	6041 27 9			390	RBM 45 815 FS	150/ St / FS	5895749	6041 41 1	240
RAAM 640 VA4571	400/ V4A	5878933	6041 29 8			436	RBM 45 815 FT	150/ St / FT	5895770	6041 43 1	240
RAAM 650 FS	500/ St / FS	5878643	6041 24 0			232	RBM 45 820 FS	200/ St / FS	5879589	6041 41 2	240
RAAM 650 FS	500/ St / FS	5878643	6041 24 0			265	RBM 45 820 FT	200/ St / FT	5879664	6041 43 2	240
RAAM 650 FT	500/ St / FT	5878773	6041 26 1			232	RBM 45 830 FS	300/ St / FS	5879596	6041 41 4	240
RAAM 650 FT	500/ St / FT	5878773	6041 26 1			265	RBM 45 830 FT	300/ St / FT	5879701	6041 43 4	240
RAAM 650 VA4301	500/ V2A	5878841	6041 28 2			390	RBM 45 840 FS	400/ St / FS	5879602	6041 41 6	240
RAAM 650 VA4571	500/ V4A	5878940	6041 30 0			436	RBM 45 840 FT	400/ St / FT	5879718	6041 43 6	240
RAAM 660 FS	600/ St / FS	5878681	6041 24 2			232	RBM 45 850 FS	500/ St / FS	5879633	6041 41 8	240
RAAM 660 FS	600/ St / FS	5878681	6041 24 2			265	RBM 45 850 FT	500/ St / FT	5879725	6041 43 8	240
RAAM 660 FT	600/ St / FT	5878780	6041 26 3			232	RBM 45 860 FS	600/ St / FS	5879640	6041 42 0	240
RAAM 660 FT	600/ St / FT	5878780	6041 26 3			265	RBM 45 860 FT	600/ St / FT	5879756	6041 44 0	240
RAAM 660 VA4301	600/ V2A	5878858	6041 28 4			390	RBM 90 110 FS	100/ St / FS	5880547	6041 84 0	248
RAAM 660 VA4571	600/ V4A	5878988	6041 30 3			436	RBM 90 110 FS	100/ St / FS	5880547	6041 84 0	265
RAAM 810 FS	100/ St / FS	5880851	6041 57 0			240	RBM 90 110 FT	100/ St / FT	5880608	6041 86 0	248
RAAM 810 FT	100/ St / FT	5880912	6041 59 0			240	RBM 90 110 FT	100/ St / FT	5880608	6041 86 0	265
RAAM 815 FS	150/ St / FS	5895862	6041 57 1			240	RBM 90 115 FS	150/ St / FS	5896029	6041 84 1	248
RAAM 815 FT	150/ St / FT	5895893	6041 59 1			240	RBM 90 115 FS	150/ St / FS	5896029	6041 84 1	265
RAAM 820 FS	200/ St / FS	5880868	6041 57 2			240	RBM 90 115 FT	150/ St / FT	5896036	6041 86 1	248
RAAM 820 FT	200/ St / FT	5880929	6041 59 2			240	RBM 90 115 FT	150/ St / FT	5896036	6041 86 1	265
RAAM 830 FS	300/ St / FS	5880875	6041 57 4			240	RBM 90 120 FS	200/ St / FS	5880554	6041 84 2	248
RAAM 830 FT	300/ St / FT	5880967	6041 59 4			240	RBM 90 120 FS	200/ St / FS	5880554	6041 84 2	265
RAAM 840 FS	400/ St / FS	5880882	6041 57 6			240	RBM 90 120 FT	200/ St / FT	5880738	6041 86 2	248
RAAM 840 FT	400/ St / FT	5880974	6041 59 6			240	RBM 90 120 FT	200/ St / FT	5880738	6041 86 2	265
RAAM 850 FS	500/ St / FS	5880899	6041 57 8			240	RBM 90 130 FS	300/ St / FS	5880561	6041 84 4	248
RAAM 850 FT	500/ St / FT	5880981	6041 59 8			240	RBM 90 130 FS	300/ St / FS	5880561	6041 84 4	265
RAAM 860 FS	600/ St / FS	5880905	6041 58 0			240	RBM 90 130 FT	300/ St / FT	5880745	6041 86 4	248
RAAM 860 FT	600/ St / FT	5881025	6041 60 0			240	RBM 90 140 FS	400/ St / FS	5880578	6041 84 6	248
					/pc.	240	RBM 90 140 FS	400/ St / FS	5880578	6041 84 6	265
RAZLA1505 FS	5050/ St / FS	5858348	6069 86 0			351	RBM 90 140 FT	400/ St / FT	5880752	6041 86 6	248
RAZLA1505 FT	5050/ St / FT	5858355	6069 86 2			351	RBM 90 140 FT	400/ St / FT	5880752	6041 86 6	265
RAZLA1505 VA4301	5050/ V2A	5858362	6069 86 4			351	RBM 90 150 FS	500/ St / FS	5880585	6041 84 8	248
RAZLA1510 FS	50100/ St / FS	5858379	6069 88 0			351	RBM 90 150 FS	500/ St / FS	5880585	6041 84 8	265
RAZLA1510 FT	50100/ St / FT	5858386	6069 88 2			352	RBM 90 150 FT	500/ St / FT	5880769	6041 86 8	248
RAZLA1510 VA4301	50100/ V2A	5858393	6069 88 4			352	RBM 90 150 FT	500/ St / FT	5880769	6041 86 8	265
RB M90 160 FT	600/ St / FT	5880776	6041 87 0			352	RBM 90 160 FS	600/ St / FS	5880592	6041 85 0	248
RB M90 160 FT	600/ St / FT	5880776	6041 87 0			248	RBM 90 160 FS	600/ St / FS	5880592	6041 85 0	265
RBM 45 110 FS	100/ St / FS	5880141	6041 75 0			248	RBM 90 310 FS	100/ St / FS	5881322	6041 01 0	220
RBM 45 110 FT	100/ St / FT	5880264	6041 78 0			248	RBM 90 320 FS	200/ St / FS	5881339	6041 01 2	220
RBM 45 115 FS	150/ St / FS	5895961	6041 75 1			248	RBM 90 330 FS	300/ St / FS	5881346	6041 01 4	220
RBM 45 115 FT	150/ St / FT	5895978	6041 78 1			248	RBM 90 610 FS	100/ St / FS	5881810	6041 13 0	231
RBM 45 120 FS	200/ St / FS	5880189	6041 75 2			248	RBM 90 610 FS	100/ St / FT	5881810	6041 13 0	265
RBM 45 120 FT	200/ St / FT	5880295	6041 78 2			248	RBM 90 610 FT	100/ St / FS	5881889	6041 15 0	231
RBM 45 130 FS	300/ St / FS	5880196	6041 75 4			248	RBM 90 610 FT	100/ St / FT	5881889	6041 15 0	265
RBM 45 130 FT	300/ St / FT	5880301	6041 78 4			248	RBM 90 610 FT	100/ St / FT	5881889	6041 15 0	231
RBM 45 140 FS	400/ St / FS	5880202	6041 75 6			248	RBM 90 615 FS	150/ St / FS	5881827	6041 13 2	265
RBM 45 140 FT	400/ St / FT	5880318	6041 78 6			248	RBM 90 615 FS	150/ St / FS	5881827	6041 13 2	231
RBM 45 150 FS	500/ St / FS	5880240	6041 75 8			248	RBM 90 615 FT	150/ St / FS	5881896	6041 15 2	231
RBM 45 150 FT	500/ St / FT	5880325	6041 78 8			248	RBM 90 615 FT	150/ St / FS	5881896	6041 15 2	265
RBM 45 160 FS	600/ St / FS	5880257	6041 76 0			248	RBM 90 615VA4301	150/ V2A	5878285	6041 18 2	390
RBM 45 160 FT	600/ St / FT	5880356	6041 79 0			248	RBM 90 615VA4301	150/ V4A	5878445	6041 20 2	436
RBM 45 310 FS	100/ St / FS	5877615	6041 00 0			220	RBM 90 620 FS	200/ St / FS	5881834	6041 13 4	231
RBM 45 320 FS	200/ St / FS	5881285	6041 00 2			220	RBM 90 620 FS	200/ St / FS	5881834	6041 13 4	265
RBM 45 330 FS	300/ St / FS	5881315	6041 00 4			220	RBM 90 620 FT	200/ St / FT	5881902	6041 15 4	231
RBM 45 610 FS	100/ St / FS	5881537	6041 04 0			231	RBM 90 620 FT	200/ St / FT	5881902	6041 15 4	265
RBM 45 610 FT	100/ St / FT	5881605	6041 06 0			231	RBM 90 620VA4301	200/ V2A	5878322	6041 18 4	390
RBM 45 610 VA4301	100/ V2A	5881674	6041 08 0			231	RBM 90 620VA4571	200/ V4A	5878452	6041 20 4	436
RBM 45 610 VA4571	100/ V4A	5881742	6041 10 0			390	RBM 90 630 FS	300/ St / FS	5881841	6041 13 6	231

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
RBW 90 640 FS	400/ St / FS	5881858	6041 13 8		231	RBV 620 S FT	2001/ St / FT	5703747	7007 01 4	/pc.	233
RBW 90 640 FS	400/ St / FS	5881858	6041 13 8		265	RBV 620 S VA4301	2001/ V2A	5886181	7007 10 9		391
RBW 90 640 FT	400/ St / FT	5881926	6041 15 8		231	RBV 620 S VA4571	2001/ V4A	5886587	7006 72 4		437
RBW 90 640 FT	400/ St / FT	5881926	6041 15 8		265	RBV 620 S FS	3001/ Steel / FS	5047490	7007 06 7		233
RBW 90 640VA4301	400/ V2A	5878346	6041 18 8		390	RBV 630 F FS	3001/ St / FT	5863298	7007 06 8		233
RBW 90 640VA4571	400/ V4A	5878506	6041 20 8		436	RBV 630 F FT	3001/ St / FT	5863298	7007 06 8		233
RBW 90 650 FS	500/ St / FS	5881865	6041 14 0		231	RBV 630 F VA4301	3001/ V2A	5886129	7007 15 9		391
RBW 90 650 FS	500/ St / FS	5881865	6041 14 0		265	RBV 630 F VA4571	3001/ V4A	5886488	7006 75 8		437
RBW 90 650 FT	500/ St / FT	5881933	6041 16 0		231	RBV 630 S FS	3001/ Steel / FS	5047377	7007 01 7		233
RBW 90 650 FT	500/ St / FT	5881933	6041 16 0		265	RBV 630 S FT	3001/ St / FT	5863342	7007 01 8		233
RBW 90 650VA4301	500/ V2A	5878384	6041 19 0		390	RBV 630 S VA4301	3001/ V2A	5886198	7007 11 3		391
RBW 90 650VA4571	500/ V4A	5878513	6041 21 0		436	RBV 630 S VA4571	3001/ V4A	5886594	7006 72 8		437
RBW 90 660 FS	600/ St / FS	5881872	6041 14 2		231	RBV 640 F FS	4001/ Steel / FS	5047506	7007 07 1		233
RBW 90 660 FS	600/ St / FS	5881872	6041 14 2		265	RBV 640 F FT	4001/ St / FT	5863304	7007 07 2		233
RBW 90 660 FT	600/ St / FT	5881940	6041 16 2		231	RBV 640 F VA4301	4001/ V2A	5886136	7007 16 1		391
RBW 90 660 FT	600/ St / FT	5881940	6041 16 2		265	RBV 640 F VA4571	4001/ V4A	5886501	7006 76 2		437
RBW 90 660VA4301	600/ V2A	5878391	6041 19 2		390	RBV 640 S FS	4001/ Steel / FS	5047384	7007 02 1		233
RBW 90 660VA4571	600/ V4A	5878520	6041 21 2		436	RBV 640 S FT	4001/ St / FT	5863380	7007 02 2		233
RBW 90 810 FS	100/ St / FS	5879886	6041 49 0		240	RBV 640 S VA4301	4001/ V2A	5886204	7007 11 7		391
RBW 90 810 FT	100/ St / FT	5879978	6041 51 0		240	RBV 640 S VA4571	4001/ V4A	5886600	7006 73 2		437
RBW 90 815 FS	150/ St / FS	5895800	6041 49 1		240	RBV 650 F FS	5001/ Steel / FS	5047513	7007 07 5		233
RBW 90 815 FT	150/ St / FT	5895831	6041 51 1		240	RBV 650 F FT	5001/ St / FT	5863311	7007 07 6		233
RBW 90 820 FS	200/ St / FS	5879893	6041 49 2		240	RBV 650 F VA4301	5001/ V2A	5886143	7007 16 3		391
RBW 90 820 FT	200/ St / FT	5879985	6041 51 2		240	RBV 650 F VA4571	5001/ V4A	5886532	7006 76 6		437
RBW 90 830 FS	300/ St / FS	5879909	6041 49 4		240	RBV 650 S FS	5001/ Steel / FS	5047391	7007 02 5		233
RBW 90 830 FT	300/ St / FT	5879992	6041 51 4		240	RBV 650 S FT	5001/ St / FT	5863397	7007 02 6		233
RBW 90 840 FS	400/ St / FS	5879947	6041 49 6		240	RBV 650 S VA4301	5001/ V2A	5886235	7007 11 9		391
RBW 90 840 FT	400/ St / FT	5880004	6041 51 6		240	RBV 650 S VA4571	5001/ V4A	5886617	7006 73 6		437
RBW 90 850 FS	500/ St / FS	5879954	6041 49 8		240	RBV 660 F FS	6001/ Steel / FS	5047520	7007 07 9		233
RBW 90 850 FT	500/ St / FT	5880011	6041 51 8		240	RBV 660 F FT	6001/ St / FT	5863328	7007 08 0		233
RBW 90 860 FS	600/ St / FS	5879961	6041 50 0		240	RBV 660 F VA4301	6001/ V2A	5886174	7007 16 5		391
RBW 90 860 FT	600/ St / FT	5880028	6041 52 0		240	RBV 660 F VA4571	6001/ V4A	5886549	7006 77 0		437
/pc.											
RBV 110 F FS	1001/ St / FS	57111810	7007 35 0		250	RBV 660 S VA4301	6001/ V2A	5886242	7007 12 1		391
RBV 110 F FT	1001/ St / FT	5850922	7007 46 8		250	RBV 660 S VA4571	6001/ V4A	5886624	7006 74 0		437
RBV 110 S FS	1001/ St / FS	57111711	7007 31 0		250	RBV 810 F FS	1001/ St / FS	57111636	7007 27 0		242
RBV 110 S FT	1001/ St / FT	5850908	7007 39 8		250	RBV 810 F FT	1001/ St / FT	5863410	7007 27 1		242
RBV 120 F FS	2001/ St / FS	57111827	7007 35 4		250	RBV 810 S FS	1001/ St / FS	57111537	7007 23 0		241
RBV 120 F FT	2001/ St / FT	5809210	7007 47 0		250	RBV 810 S FT	1001/ St / FT	5863502	7007 23 1		241
RBV 120 S FS	2001/ St / FS	57111728	7007 31 4		250	RBV 820 F FS	2001/ St / FS	57111643	7007 27 4		242
RBV 120 S FT	2001/ St / FT	5809197	7007 40 0		250	RBV 820 F FT	2001/ St / FT	5863427	7007 27 5		242
RBV 130 F FS	3001/ St / FS	57111834	7007 35 8		250	RBV 820 S FS	2001/ St / FS	57111544	7007 23 4		241
RBV 130 F FT	3001/ St / FT	5863649	7007 35 9		250	RBV 820 S FT	2001/ St / FT	5863519	7007 23 5		241
RBV 130 S FS	3001/ St / FS	57111759	7007 31 8		250	RBV 830 F FS	3001/ St / FS	57111650	7007 27 8		242
RBV 130 S FT	3001/ St / FT	5863618	7007 31 9		250	RBV 830 F FT	3001/ St / FT	5863434	7007 27 9		242
RBV 140 F FS	4001/ St / FS	57111841	7007 36 2		250	RBV 830 S FS	3001/ St / FS	57111575	7007 23 8		241
RBV 140 F FT	4001/ St / FT	5809227	7007 47 4		250	RBV 830 S FT	3001/ St / FS	5863526	7007 23 9		241
RBV 140 S FS	4001/ St / FS	57111766	7007 32 2		250	RBV 840 F FS	4001/ St / FS	57111667	7007 28 2		242
RBV 140 S FT	4001/ St / FT	5809203	7007 40 4		250	RBV 840 F FT	4001/ St / FT	5863441	7007 28 3		242
RBV 150 F FS	5001/ St / FS	57111872	7007 36 6		250	RBV 840 S FS	4001/ St / FS	57111582	7007 24 2		241
RBV 150 F FT	5001/ St / FT	5863687	7007 36 7		250	RBV 840 S FT	4001/ St / FT	5863564	7007 24 3		241
RBV 150 S FS	5001/ St / FS	57111773	7007 32 6		250	RBV 850 F FS	5001/ St / FS	57111698	7007 28 6		242
RBV 150 S FT	5001/ St / FT	5863625	7007 32 7		250	RBV 850 F FT	5001/ St / FS	5863458	7007 28 7		242
RBV 155 F FS	5501/ St / FS	57111889	7007 37 0		250	RBV 850 S FS	5001/ St / FS	57111599	7007 24 6		241
RBV 155 F FT	5501/ St / FT	5863694	7007 37 1		250	RBV 850 S FT	5001/ St / FT	5863571	7007 24 7		241
RBV 155 S FS	5501/ St / FS	57111780	7007 33 0		250	RBV 860 F FS	6001/ St / FS	57111704	7007 29 0		242
RBV 155 S FT	5501/ St / FT	5863632	7007 33 1		250	RBV 860 F FT	6001/ St / FS	5863465	7007 29 1		242
RBV 305 F FS	501/ St / FS	57111469	7007 20 0		221	RBV 860 S FS	6001/ St / FS	57111605	7007 25 0		241
RBV 305 S FS	501/ St / FS	57111414	7007 17 0		221	RBV 860 S FT	6001/ St / FT	5863588	7007 25 1		241
RBV 310 F FS	1001/ St / FS	57111476	7007 20 4		221	REV 110 DD	110/ ST / DD	6067817	6069 33 9		247
RBV 315 F FS	1501/ St / FS	57111483	7007 20 8		221	REV 110 FS	110/ ST / FS	6066438	6067 99 9		247
RBV 315 S FS	1501/ St / FS	57111438	7007 17 8		221	REV 35 FS	35/ ST / FS	6066254	6067 95 6		219
RBV 320 F FS	2001/ St / FS	57111513	7007 21 2		221	REV 60 DD	60/ ST / DD	6337033	6069 41 0		230
RBV 320 S FS	2001/ St / FS	57111445	7007 18 2		221	REV 60 FS	60/ ST / FS	6066315	6067 97 2		230
RBV 330 F FS	3001/ St / FS	57111520	7007 21 6		221	REV 60 VA4301	60/ V2A	6066490	6068 02 2		389
RBV 330 S FS	3001/ St / FS	57111452	7007 18 6		221	REV 60 VA4571	60/ V4A	5021483	6068 05 4		435
RBV 605 F FS	501/ Steel / FS	5047438	7007 05 1		233	REV 85 DD	85/ ST / DD	6067756	6069 32 0		239
RBV 605 F FT	501/ St / FT	5863281	7007 05 2		233	REV 85 FS	85/ ST / FS	6066377	6067 98 0		239
RBV 605 S FS	501/ Steel / FS	5047315	7007 00 1		233	RBGEV 110 FS	100/ ST / FS	6217274	7005 62 8		251
RBV 605 S FT	501/ St / FT	5863335	7007 00 2		233	RBGEV 110 FT	100/ ST / FT	6228799	7077 10 6		251
RBV 610 F FS	1001/ Steel / FS	5047445	7007 05 5		233	RBGEV 120 FS	200/ ST / FS	6217335	7005 64 4		251
RBV 610 F FT	1001/ St / FT	5476818	7007 05 6		391	RBGEV 120 FT	200/ ST / FT	6228850	7077 20 3		251
RBV 610 F VA4301	1001/ V2A	5688563	7007 15 5		437	RBGEV 130 FS	300/ ST / FS	6217397	7005 66 0		251
RBV 610 F VA4571	1001/ V4A	5886457	7006 75 0		233	RBGEV 130 FT	300/ ST / FT	6228911	7077 30 0		251
RBV 610 S FS	1001/ Steel / FS	5047322	7007 00 5		233	RBGEV 140 FS	400/ ST / FS	6217458	7005 68 7		251
RBV 610 S FT	1001/ St / FT	5703730	7007 00 6		391	RBGEV 140 FT	400/ ST / FT	6228973	7077 40 8		251
RBV 610 S VA4301	1001/ V2A	5688556	7007 10 5		437	RBGEV 150 FS	500/ ST / FS	6217519	7005 70 9		251
RBV 610 S VA4571	1001/ V4A	5886570	7006 72 0		233	RBGEV 150 FT	500/ ST / FT	6229031	7077 50 5		251

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
RGBEV 330 FS	300/ ST / FS	6216499	7005 06 7		/pc.	221	RGV 85 FT	85/ ST / FT	6230891	7082 32 0	/pc.
RGBEV 610 FS	100/ ST / FS	6216550	7005 32 6			234	RKM 110 FS	100/ St / FS	5928041	7027 16 1	249
RGBEV 610 FT	100/ ST / FT	6228072	7075 10 3			234	RKM 110 FT	100/ St / FT	5928157	7027 18 1	249
RGBEV 615 FS	150/ ST / FS	6500239	7005 33 4			234	RKM 115 FT	110/ St / FT	5928164	7027 18 3	249
RGBEV 615 FT	150/ ST / FT	6511877	7075 15 4			234	RKM 120 FT	200/ St / FT	5928171	7027 18 5	249
RGBEV 620 FS	200/ ST / FS	6216611	7005 34 2			234	RKM 130 FT	300/ St / FT	5928188	7027 18 7	249
RGBEV 620 FT	200/ ST / FT	6228133	7075 20 0			234	RKM 140 FT	400/ St / FT	5928195	7027 18 9	249
RGBEV 630 FS	300/ ST / FS	6216673	7005 36 9			234	RKM 150 FS	150/ St / FS	5928058	7027 16 3	249
RGBEV 630 FT	300/ ST / FT	6228195	7075 30 8			234	RKM 150 FT	500/ St / FT	5928201	7027 19 1	249
RGBEV 640 FS	400/ ST / FS	6216734	7005 38 5			234	RKM 160 FT	600/ St / FT	5928218	7027 19 3	249
RGBEV 640 FT	400/ ST / FT	6228256	7075 40 5			234	RKM 200 FS	200/ St / FS	5928065	7027 16 5	249
RGBEV 650 FS	500/ ST / FS	6216796	7005 40 7			234	RKM 300 FS	300/ St / FS	5928072	7027 16 7	249
RGBEV 650 FT	500/ ST / FT	6228317	7075 50 2			234	RKM 310 FS	100/ St / FS	5929161	7027 24 1	221
RGBEV 660 FS	600/ ST / FS	6216857	7005 42 3			234	RKM 320 FS	200/ St / FS	5929178	7027 24 3	221
RGBEV 660 FT	600/ ST / FT	6228379	7075 59 6			242	RKM 330 FS	300/ St / FS	5929185	7027 24 5	221
RGBEV 810 FS	100/ ST / FS	6216918	7005 46 6			242	RKM 400 FS	400/ St / FS	5928089	7027 16 9	249
RGBEV 810 FT	100/ ST / FT	6228430	7076 09 6			242	RKM 500 FS	500/ St / FS	5928096	7027 17 1	249
RGBEV 820 FS	200/ ST / FS	6216970	7005 48 2			242	RKM 600 FS	600/ St / FS	5928102	7027 17 3	249
RGBEV 820 FT	200/ ST / FT	6228492	7076 20 7			242	RKM 610 FS	100/ St / FS	5927389	7027 00 1	232
RGBEV 830 FS	300/ ST / FS	6217038	7005 50 4			242	RKM 610 FT	100/ St / FT	5927471	7027 02 1	232
RGBEV 830 FT	300/ ST / FT	6228553	7076 30 4			242	RKM 610 VA4301	100/ V2A	5927594	7027 04 1	391
RGBEV 840 FS	400/ ST / FS	6217090	7005 52 0			242	RKM 610 VA4571	100/ V4A	5927693	7027 06 1	436
RGBEV 840 FT	400/ ST / FT	6228614	7076 40 1			242	RKM 615 FS	150/ St / FS	5927396	7027 00 3	232
RGBEV 850 FS	500/ ST / FS	6217151	7005 54 7			242	RKM 615 FT	150/ St / FT	5927488	7027 02 3	232
RGBEV 850 FT	500/ ST / FT	6228676	7076 50 9			242	RKM 615 VA4301	150/ V2A	5927600	7027 04 3	391
RGBEV 860 FS	600/ ST / FS	6217212	7005 56 3			242	RKM 615 VA4571	150/ V4A	5927709	7027 06 3	436
RGBEV 860 FT	600/ ST / FT	6228737	7076 60 6			250	RKM 620 FS	200/ St / FS	5927402	7027 00 5	232
RGBV 110 FS	100/ ST / FS	6218592	7006 62 4			250	RKM 620 FT	200/ St / FT	5927518	7027 02 5	232
RGBV 110 FT	100/ ST / FT	6230112	7081 10 3			250	RKM 620 VA4301	200/ V2A	5927648	7027 04 5	391
RGBV 120 FS	200/ ST / FS	6218653	7006 64 0			250	RKM 620 VA4571	200/ V4A	5927716	7027 06 5	436
RGBV 120 FT	200/ ST / FT	6230174	7081 20 0			250	RKM 630 FS	300/ St / FS	5927419	7027 00 7	232
RGBV 130 FS	300/ ST / FS	6218714	7006 66 7			250	RKM 630 FT	300/ St / FT	5927525	7027 02 7	232
RGBV 130 FT	300/ ST / FT	6230235	7081 30 8			250	RKM 630 VA4301	300/ V2A	5927655	7027 04 7	391
RGBV 140 FS	400/ ST / FS	6218776	7006 68 3			250	RKM 630 VA4571	300/ V4A	5927723	7027 06 7	436
RGBV 140 FT	400/ ST / FT	6230297	7081 40 5			250	RKM 640 FS	400/ St / FS	5927426	7027 00 9	232
RGBV 150 FS	500/ ST / FS	6218837	7006 70 5			250	RKM 640 FT	400/ St / FT	5927532	7027 02 9	232
RGBV 150 FT	500/ ST / FT	6230358	7081 50 2			250	RKM 640 VA4301	400/ V2A	5927662	7027 04 9	391
RGBV 155 FS	550/ ST / FS	6218899	7006 71 3			250	RKM 640 VA4571	400/ V4A	5927730	7027 06 9	436
RGBV 155 FT	550/ ST / FT	6230419	7081 55 3			250	RKM 650 FS	500/ St / FS	5927457	7027 01 1	232
RGBV 610 FS	100/ ST / FS	6217878	7006 32 2			233	RKM 650 FT	500/ St / FT	5927549	7027 03 1	232
RGBV 610 FT	100/ ST / FT	6229390	7079 10 9			233	RKM 650 VA4301	500/ V2A	5927679	7027 05 1	391
RGBV 610 VA4301	100/ V2A	6258499	7138 11 3			391	RKM 650 VA4571	500/ V4A	5927747	7027 07 1	436
RGBV 615 FS	150/ ST / FS	6500352	7006 33 0			233	RKM 660 FS	600/ St / FS	5927464	7027 01 3	232
RGBV 615 FT	150/ ST / FT	6984985	7079 14 1			233	RKM 660 FT	600/ St / FT	5927587	7027 03 3	232
RGBV 620 FS	200/ ST / FS	6217939	7006 34 9			233	RKM 660 VA4301	600/ V2A	5927686	7027 05 3	391
RGBV 620 FT	200/ ST / FT	6229451	7079 20 6			233	RKM 660 VA4571	600/ V4A	5927754	7027 07 3	436
RGBV 620 VA4301	200/ V2A	6258550	7138 12 1			391	RKM 810 FS	100/ St / FS	5927761	7027 08 1	241
RGBV 630 FS	300/ ST / FS	6217991	7006 36 5			233	RKM 810 FT	100/ St / FT	5927839	7027 10 1	241
RGBV 630 FT	300/ ST / FT	6229512	7079 30 3			233	RKM 815 FS	150/ St / FS	5927778	7027 08 3	241
RGBV 630 VA4301	300/ V2A	6258611	7138 14 8			391	RKM 815 FT	150/ St / FT	5927846	7027 10 3	241
RGBV 640 FS	400/ ST / FS	6218059	7006 38 1			233	RKM 820 FS	200/ St / FS	5927785	7027 08 5	241
RGBV 640 FT	400/ ST / FT	6229574	7079 40 0			233	RKM 820 FT	200/ St / FT	5927853	7027 10 5	241
RGBV 640 VA4301	400/ V2A	6258673	7138 15 6			391	RKM 830 FS	300/ St / FS	5927792	7027 08 7	241
RGBV 650	500/ V2A	6258734	7138 16 4			391	RKM 830 FT	300/ St / FT	5927860	7027 10 7	241
RGBV 650 FS	500/ ST / FS	6218110	7006 41 1			233	RKM 840 FS	400/ St / FS	5927808	7027 08 9	241
RGBV 650 FT	500/ ST / FT	6229635	7079 50 8			233	RKM 840 FT	400/ St / FT	5927877	7027 10 9	241
RGBV 660 FS	600/ ST / FS	6218172	7006 44 6			233	RKM 850 FS	500/ St / FS	5927815	7027 09 1	241
RGBV 660 FT	600/ ST / FT	6229697	7079 60 5			233	RKM 850 FT	500/ St / FT	5927884	7027 11 1	241
RGBV 660 VA4301	600/ V2A	6258796	7138 17 2			391	RKM 860 FS	600/ St / FS	5927822	7027 09 3	241
RGBV 810 FS	100/ ST / FS	6218233	7006 46 2			242	RKM 860 FT	600/ St / FT	5927891	7027 11 3	241
RGBV 810 FT	100/ ST / FT	6229758	7080 10 7			242					
RGBV 820 FS	200/ ST / FS	6218295	7006 48 9			242					
RGBV 820 FT	200/ ST / FT	6229819	7080 20 4			242					
RGBV 830 FS	300/ ST / FS	6218356	7006 50 0			242	RKSM 310 FS	1000,75/ St / FS	5390848	6047 41 7	218
RGBV 830 FT	300/ ST / FT	6229871	7080 30 1			242	RKSM 320 FS	2000,75/ St / FS	5390855	6047 43 3	218
RGBV 840 FS	400/ ST / FS	6218417	7006 52 7			242	RKSM 330 FS	3000,75/ St / FS	5390862	6047 46 0	218
RGBV 840 FT	400/ ST / FT	6229932	7080 40 9			242	RKSM 610 FS	1000,75/ St / FS	5390879	6047 61 1	222
RGBV 850 FS	500/ ST / FS	6218479	7006 54 3			242	RKSM 610 FT	1000,75/ St / FT	5390895	6047 61 2	222
RGBV 850 FT	500/ ST / FT	6229994	7080 50 6			242	RKSM 610 VA4301	1000,75/ V2A	5706083	6047 61 3	385
RGBV 860 FS	600/ ST / FS	6218530	7006 57 8			242	RKSM 610 VA4571	1000,75/ V4A	5706113	6047 61 4	432
RGBV 860 FT	600/ ST / FT	6230051	7080 60 3				RKSM 615 FS	1500,75/ St / FS	5391197	6047 63 0	222
RGV 110 FS	110/ ST / FS	6230655	7082 03 7			247	RKSM 615 FT	1500,75/ St / FT	5390390	6047 63 1	222
RGV 110 FT	110/ ST / FT	6230952	7082 43 6			247	RKSM 615 VA4301	1500,75/ V2A	5706120	6047 63 2	385
RGV 35 FS	35/ ST / FS	6230471	7082 00 2			219	RKSM 615 VA4571	1500,75/ V4A	5706137	6047 63 3	432
RGV 60 FS	60/ ST / FS	6230532	7082 01 0			230	RKSM 620 FS	2000,75/ St / FS	5391203	6047 63 8	222
RGV 60 FT	60/ ST / FT	6230778	7082 22 3			230	RKSM 620 FT	2000,75/ St / FT	53903932	6047 63 9	222
RGV 60 VA4301	60/ V2A	6230839	7082 25 8			389	RKSM 620 VA4301	2000,75/ V2A	5706144	6047 64 0	385
RGV 60 VA4571	60/ V4A	6080113	7082 26 5			435	RKSM 620 VA4571	2000,75/ V4A	5706175	6047 64 1	432
RGV 85 FS	85/ ST / FS	6230594	7082 02 9			239	RKSM 630 FS	3000,75/ St / FS	5391210	6047 65 4	222

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
RKSM 630 FT	3000,75/ St / FT	5903949	6047 65 5		/m	RTM 810 FT	100/ St / FT	5881414	6041 68 0		241
RKSM 630 VA4301	3000,75/ V2A	5706182	6047 65 6			RTM 815 FS	150/ St / FS	5895923	6041 66 1		241
RKSM 630 VA4571	3000,75/ V4A	5706199	6047 65 7			RTM 815 FT	150/ St / FT	5895930	6041 68 1		241
RKSM 640 FS	4000,9/ St / FS	5391227	6047 68 9			RTM 820 FS	200/ St / FS	5881360	6041 66 2		241
RKSM 640 FT	4000,9/ St / FT	5903956	6047 69 0			RTM 820 FT	200/ St / FT	5881421	6041 68 2		241
RKSM 640 VA4301	4000,9/ V2A	5706205	6047 69 1			RTM 830 FS	300/ St / FS	5881377	6041 66 4		241
RKSM 640 VA4571	4000,9/ V4A	5706236	6047 69 2			RTM 830 FT	300/ St / FT	5881438	6041 68 4		241
RKSM 650 FS	5000,9/ St / FS	5391234	6047 71 9			RTM 840 FS	400/ St / FS	5881384	6041 66 6		241
RKSM 650 FT	5000,9/ St / FT	5903963	6047 72 0			RTM 840 FT	400/ St / FT	5881445	6041 68 6		241
RKSM 650 VA4301	5000,9/ V2A	5706243	6047 72 1			RTM 850 FS	500/ St / FS	5881391	6041 66 8		241
RKSM 650 VA4571	5000,9/ V4A	5706250	6047 72 2			RTM 850 FT	500/ St / FT	5881452	6041 68 8		241
RKSM 660 FS	6000,9/ St / FS	5391241	6047 73 5			RTM 860 FS	600/ St / FS	5881407	6041 67 0		241
RKSM 660 FT	6000,9/ St / FT	5903994	6047 73 6			RTM 860 FT	600/ St / FT	5881469	6041 69 0		241
RKSM 660 VA4301	6000,9/ V2A	5706267	6047 73 7			RV 607 FS	6075/ St / FS	6897070	6068 15 0		359
RKSM 660 VA4571	6000,9/ V4A	5706298	6047 73 8								
RLVK 35 FS	35/ ST / FS	6065356	6067 08 5		/pc.	RVS 110 10 DD	100110/ ST / DD	5079088	6068 78 9		264
RLVK 60 FS	60/ St / FS	6065417	6067 09 3			RVS 110 20 DD	200110/ ST / DD	5079118	6068 79 1		264
RLVK 60 FT	60/ ST / FT	6065899	6067 60 3			RVS 110 30 DD	300110/ ST / DD	5079125	6068 79 3		264
RLVK 60 VA4301	60/ V2A	6066018	6067 65 4			RVS 110 40 DD	400110/ ST / DD	5079132	6068 79 5		264
RLVK 60 VA4571	60/ V4A	6955459	6067 67 5			RVS 110 50 DD	500110/ ST / DD	5079149	6068 79 7		264
RLVL 110 FS	110/ ST / FS	6065653	6067 13 1			RVS 110 55 DD	550110/ ST / DD	5079170	6068 79 9		264
RLVL 110 FT	110/ ST / FT	6066193	6067 91 3			RVS 60 10 DD	10060/ ST / DD	5079002	6068 77 1		264
RLVL 85 FS	85/ ST / FS	6065592	6067 12 3			RVS 60 20 DD	20060/ ST / DD	5079019	6068 77 3		264
RLVL 85 FT	85/ ST / FT	6066131	6067 81 6			RVS 60 30 DD	30060/ ST / DD	5079026	6068 77 5		264
RTM 110 FS	100/ St / FS	5882336	6042 01 0			RVS 60 40 DD	40060/ ST / DD	5079057	6068 77 7		264
RTM 110 FT	100/ St / FT	5882428	6042 03 0			RVS 60 50 DD	50060/ ST / DD	5079064	6068 77 9		264
RTM 115 FS	150/ St / FS	5896104	6042 01 1			RVS 60 60 DD	60060/ ST / DD	5079071	6068 78 1		264
RTM 115 FT	150/ St / FT	5896135	6042 03 2			RWEB 110 DD	110100/ ST / DD	6241033	7107 45 5		248
RTM 120 FS	200/ St / FS	5882343	6042 01 2			RWEB 110 FS	110100/ ST / FS	6242771	7111 09 6		248
RTM 120 FT	200/ St / FT	5882466	6042 03 4			RWEB 120 DD	110200/ ST / DD	6241095	7107 47 1		248
RTM 130 FS	300/ St / FS	5882350	6042 01 4			RWEB 120 FS	110200/ ST / FS	6242894	7111 20 7		248
RTM 130 FT	300/ St / FT	5882473	6042 03 6			RWEB 130 DD	110300/ ST / DD	6241156	7107 50 1		248
RTM 140 FS	400/ St / FS	5882367	6042 01 8			RWEB 130 FS	110300/ ST / FS	6243013	7111 30 4		248
RTM 140 FT	400/ St / FT	5882480	6042 03 8			RWEB 155 DD	110550/ ST / DD	6241330	7107 56 0		248
RTM 150 FS	500/ St / FS	5882404	6042 02 0			RWEB 155 FS	110550/ ST / FS	6243259	7111 54 1		248
RTM 150 FT	500/ St / FT	5882527	6042 04 0			RWEB 305 FS	50/ ST / FS	6241392	7108 05 2		220
RTM 160 FS	600/ St / FS	5882411	6042 02 2			RWEB 310 FS	100/ ST / FS	6241453	7108 10 9		220
RTM 160 FT	600/ St / FT	5882534	6042 04 2			RWEB 320 FS	200/ ST / FS	6241514	7108 20 6		220
RTM 310 FS	100/ St / FS	5915386	6041 03 0			RWEB 330 FS	300/ ST / FS	6241576	7108 31 1		220
RTM 320 FS	200/ St / FS	5915423	6041 03 2			RWEB 610 DD	60100/ ST / DD	6982820	7106 10 6		231
RTM 330 FS	300/ St / FS	5915713	6041 03 4			RWEB 610 FS	60100/ ST / FS	6241637	7109 10 5		231
RTM 610 FS	100/ St / FS	5878995	6041 32 0			RWEB 610 VA4301	60100/ V2A	6242054	7109 81 4		390
RTM 610 FT	100/ St / FT	5879121	6041 34 0			RWEB 615 DD	60150/ St / DD	6308170	7106 11 0		231
RTM 610 VA4301	100/ V2A	5879282	6041 36 0			RWEB 615 FS	60150/ ST / FS	6241699	7109 15 6		231
RTM 610 VA4571	100/ V4A	5879411	6041 38 0			RWEB 620 DD	60200/ St / DD	6982769	7106 11 4		231
RTM 615 FS	150/ St / FS	5879008	6041 32 2			RWEB 620 VA4301	60200/ V2A	6242115	7109 83 0		390
RTM 615 FT	150/ St / FT	5879169	6041 34 2			RWEB 630 DD	60300/ St / DD	6982707	7106 11 8		231
RTM 615 VA4301	150/ V2A	5879299	6041 36 3			RWEB 630 FS	60300/ ST / FS	6241811	7109 29 6		231
RTM 615 VA4571	150/ V4A	5879428	6041 38 2			RWEB 630 VA4301	60300/ V2A	6242177	7109 85 7		390
RTM 620 FS	200/ St / FS	5879046	6041 32 4			RWEB 640 DD	60400/ St / DD	6024612	7106 12 2		231
RTM 620 FT	200/ St / FT	5879176	6041 34 4			RWEB 640 FS	60400/ ST / FS	6241873	7109 40 7		231
RTM 620 VA4301	200/ V2A	5879305	6041 36 5			RWEB 640 VA4301	60400/ V2A	6242238	7109 87 3		390
RTM 620 VA4571	200/ V4A	5879466	6041 38 4			RWEB 650 DD	60500/ St / DD	6024735	7106 12 6		231
RTM 630 FS	300/ St / FS	5879053	6041 32 6			RWEB 650 FS	60500/ ST / FS	6241934	7109 50 4		231
RTM 630 FT	300/ St / FT	5879183	6041 34 8			RWEB 650 VA4301	60500/ V2A	6242290	7109 90 3		390
RTM 630 VA4301	300/ V2A	5879343	6041 36 7			RWEB 660 DD	60600/ St / DD	6034697	7106 13 0		231
RTM 630 VA4571	300/ V4A	5879473	6041 38 6								
RTM 640 FS	400/ St / FS	5879060	6041 32 8								
RTM 640 FT	400/ St / FT	5879220	6041 35 0								
RTM 640 VA4301	400/ V2A	5879350	6041 36 9								
RTM 640 VA4571	400/ V4A	5879480	6041 38 8								
RTM 650 FS	500/ St / FS	5879107	6041 33 0								
RTM 650 FT	500/ St / FT	5879237	6041 35 2								
RTM 650 VA4301	500/ V2A	5879367	6041 37 1								
RTM 650 VA4571	500/ V4A	5879527	6041 39 0								
RTM 660 FS	600/ St / FS	5879114	6041 33 2								
RTM 660 FT	600/ St / FT	5879244	6041 35 4								
RTM 660 VA4301	600/ V2A	5879404	6041 37 3								
RTM 660 VA4571	600/ V4A	5879534	6041 39 2								
RTM 810 FS	100/ St / FS	5881278	6041 66 0								

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
RWEB 660 FS	60/600/ ST / FS	6241996	7109 60 1	/pc.	231	SKS 10X90 F	M10 x 9090/ St / F	6518470	6418 25 2	/100 pc.	170
RWEB 660 VA4301	60/600/ V2A	6242351	7109 93 8		390	SKS 10X90 F	M10 x 9090/ St / F	6518470	6418 25 2		173
RWEB 810 DD	100/ ST / DD	6240678	7107 31 5		239	SKS 12X100 F	M12 x 100100/ St / F	6204496	6418 29 5		205
RWEB 810 FS	100/ ST / FS	6242412	7110 10 3		239	SKS 12X100 F	M12 x 100100/ St / F	6204496	6418 29 5		177
RWEB 820 DD	200/ ST / DD	6240739	7107 33 1		239	SKS 12X100 F	M12 x 110110/ St / F	6204557	6418 31 7		205
RWEB 820 FS	200/ ST / FS	6242474	7110 20 0		239	SKS 12X100 F	M12 x 110110/ V2A	6204670	6418 37 6		379
RWEB 830 DD	300/ ST / DD	6240791	7107 36 6		239	SKS 12X130 F	M12 x 130130/ St / F	6479535	6408 47 8		177
RWEB 830 FS	300/ ST / FS	6242535	7110 30 8		239	SKS 12X130 F	M12 x 130130/ St / F	6479535	6408 47 8		205
RWEB 840 DD	400/ ST / DD	6240852	7107 38 2		239	SKS 12X30 F	M12 x 3030/ St / F	5258070	3163 09 1		205
RWEB 840 FS	400/ ST / FS	6242597	7110 40 5		239	SKS 12X40 F	M12 x 4040/ St / F	5258131	3163 11 3		205
RWEB 850 DD	500/ ST / DD	6240913	7107 40 4		239	SKS 12X40 G F	M12 x 4040/ ST / F	5317418	3164 02 0		196
RWEB 850 FS	500/ ST / FS	6242658	7110 50 2		239	SKS 12X60 F	M12 x 6060/ St / F	5258254	3163 15 6		205
RWEB 860 DD	600/ ST / DD	6240975	7107 42 0		239	SKS 12X80 F	M12 x 8080/ St / F	6204434	6418 28 7		177
RWEB 860 FS	600/ ST / FS	6242719	7110 61 8		239	SKS 12X80 F	M12 x 8080/ V2A	6204434	6418 28 7		205
RWVL 35 FS	35/ ST / FS	6065479	6067 10 7		219	SKS 12X80 VA4301	M12 x 8080/ V2A	6204373	6418 27 9		379
RWVL 60 FS	60/ St / FS	6065530	6067 11 5		239	SKS 610 VA4301	1001,5/ V2A	6120550	6056 73 5		387
RWVL 60 FT	60/ ST / FT	6065950	6067 61 1		239	SKS 610 VA4571	1001,5/ V4A	6050048	6056 75 0		433
RWVL 60 VA4301	60/ V2A	6066070	6067 66 2		239	SKS 620 VA4301	2001,5/ V2A	6120611	6056 73 7		387
RWVL 60 VA4571	60/ V4A	6343157	6067 66 4		239	SKS 620 VA4571	2001,5/ V4A	6044887	6056 75 5		433
SA CPS 4 FT	/ St / FT	5439448	6007 49 6	/pair	239	SKS 630 VA4301	3001,5/ V2A	6120673	6056 73 9		387
SAA CPS 4 FT	/ St / FT	5439479	6007 49 8	/pair	239	SKS 630 VA4571	3001,5/ V4A	6050161	6056 75 7		433
SF 140 11 FT	/ ST / FT	6295814	6356 39 7	/pc.	239	SKS 640 VA4301	4001,5/ V2A	6120734	6056 74 2		387
SH KAB 20 FS	20/ ST / FS	6649990	6015 42 5		334	SKS 640 VA4571	4001,5/ V4A	6050284	6056 75 9		433
SH KAB 25 FS	25/ ST / FS	6650057	6015 43 3		334	SKS 650 VA4301	5001,5/ V2A	6120796	6056 74 4		387
SH M10 FS	M10/ St / FS	6608539	6015 33 6		334	SKS 650 VA4571	5001,5/ V4A	6050406	6056 76 1		433
SH M10 FT	M10/ ST / FT	6951970	6015 33 8		230	SKS 660 VA4301	6001,5/ V2A	6120857	6056 74 6		387
SH M10 VA4401	M10/ V4A	6952038	6015 34 0		389	SKS 660 VA4571	6001,5/ V4A	6050529	6056 76 3		433
SH M10 VA4401	M10/ V4A	6952038	6015 34 0		435						
SHU M12 DD	/ St / DD	5851868	6015 32 4	/pair	334	SKS 6X12 F	M6 x 1012/ ST / F	52255857	3156 49 4	/100 pc.	204
SHU M12 FS	/ St / FS	5851844	6015 32 2		334	SKS 6X20 F	M6 x 2020/ ST / F	52255970	3156 51 6		204
SHU M12 VA4301	/ V2A	5851875	6015 32 6		334	SKS 6X30 F	M6 x 3030/ ST / F	52256038	3156 52 4		204
SHU M12 VA4571	/ V4A	5851882	6015 32 8		334	SKS 8X16 F	M8 x 1616/ ST / F	52256571	3158 62 4		205
SKH 110 OR	Pastel orange/ PE	5668015	6222 55 3	/pc.	334	SKS 8X20 F	M8 x 2020/ ST / F	52256632	3158 63 2		205
SKH 45 OR	Pastel orange/ PE	5667995	6222 50 2		365	SKS 8X30 F	M8 x 3030/ ST / F	52256694	3158 64 0		205
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7	/pair	279	SKS LA620 FS	60200/ St / FS	5848653	6069 71 1		352
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7		279	SKS LA620 FT	60200/ St / FT	5848660	6069 71 8		352
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7		279	SKS LA630 FS	60300/ St / FS	5848677	6069 72 5		352
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7		279	SKS LA630 FT	60300/ St / FT	5848684	6069 73 2		352
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7		279	SKS LA640 FS	60400/ St / FS	5848691	6069 73 9		352
SKH 60 OR	Pastel orange/ PE	5668008	6222 53 7		400	SKS LA640 FT	60400/ St / FT	5848707	6069 74 6		352
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8	/pair	443	SKSM 110 FS	1001,5/ St / FS	5829560	6059 61 4		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		159	SKSM 110 FT	1001,5/ St / FT	5829638	6059 63 1		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		159	SKSM 115 FS	1501,5/ St / FS	5829577	6059 61 6		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		372	SKSM 115 FT	1501,5/ St / FT	5829645	6059 63 3		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		424	SKSM 120 FS	2001,5/ St / FS	5829584	6059 61 8		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		444	SKSM 120 FT	2001,5/ St / FT	5829652	6059 63 5		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		444	SKSM 130 FS	3001,5/ St / FS	5829591	6059 62 0		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		299	SKSM 130 FT	3001,5/ St / FT	5829669	6059 63 7		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		291	SKSM 140 FS	4001,5/ St / FS	5829607	6059 62 2		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		295	SKSM 140 FT	4001,5/ St / FT	5829676	6059 63 9		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		331	SKSM 150 FS	5001,5/ St / FS	5829614	6059 62 4		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		404	SKSM 150 FT	5001,5/ St / FT	5829683	6059 64 1		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		414	SKSM 160 FS	6001,5/ St / FS	5829621	6059 62 6		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		444	SKSM 160 FT	6001,5/ St / FT	5829690	6059 64 3		244
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		444	SKSM 610 FS	1001,5/ St / FS	5832485	6059 45 6		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		314	SKSM 610 FT	1001,5/ St / FT	5832607	6059 47 3		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		411	SKSM 615 FS	1501,5/ St / FS	5832492	6059 45 8		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		447	SKSM 615 FT	1501,5/ St / FT	5832614	6059 47 5		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		447	SKSM 620 FS	2001,5/ St / FS	5832508	6059 46 0		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		447	SKSM 620 FT	2001,5/ St / FT	5832621	6059 47 7		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		447	SKSM 630 FS	3001,5/ St / FS	5832546	6059 46 2		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		158	SKSM 630 FT	3001,5/ St / FT	5832669	6059 47 9		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		357	SKSM 640 FS	4001,5/ St / FS	5832553	6059 46 4		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		173	SKSM 640 FT	4001,5/ St / FT	5832676	6059 48 1		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 650 FS	5001,5/ St / FS	5832560	6059 46 6		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 650 FT	5001,5/ St / FT	5832683	6059 48 3		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 660 FS	6001,5/ St / FS	5832591	6059 46 8		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 660 FT	6001,5/ St / FT	5832713	6059 48 5		225
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		167	SKSM 810 FS	1001,5/ St / FS	5832966	6059 53 0		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 810 FT	1001,5/ St / FT	5833086	6059 54 9		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		170	SKSM 815 FS	1501,5/ St / FS	5832973	6059 53 2		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		173	SKSM 815 FT	1501,5/ St / FT	5833093	6059 55 1		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		205	SKSM 820 FS	2001,5/ St / FS	5832980	6059 53 4		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		374	SKSM 820 FT	2001,5/ St / FT	5833109	6059 55 3		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		376	SKSM 830 FS	3001,5/ St / FS	5833024	6059 53 6		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		426	SKSM 830 FT	3001,5/ St / FT	5833147	6059 55 5		236
SKH 110 OR	Pastel orange/ PE	5668022	6310 39 8		427	SKSM 840 FS	4001,5/ St / FS	5833031	6059 53 8		236

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
SKSM 840 FT	4001,5/ St / FT	5833154	6059 55 7		236					/m	
SKSM 850 FS	5001,5/ St / FS	5833048	6059 54 0		236	SLG 450 NS 6 FS	5002/ Steel / FS	5063841	6200 63 2		291
SKSM 850 FT	5001,5/ St / FT	5833161	6059 55 9		236	SLG 450 NS FT	5002/ Steel / FT	5063933	6200 65 5		291
SKSM 860 FS	6001,5/ St / FS	5833079	6059 54 2		236	SLG 460 NS 3 FS	6002/ Steel / FS	5063636	6200 55 2		291
SKSM 860 FT	6001,5/ St / FT	5833192	6059 56 1		236	SLG 460 NS 6 FS	6002/ Steel / FS	5063872	6200 63 5		291
SKSMU 110 FS	1001,5/ St / FS	5833925	6059 83 6		246	SLG 460 NS FT	6002/ Steel / FT	5063940	6200 65 8		291
SKSMU 110 FS	1001,5/ St / FS	5833925	6059 83 6		263	SLG 620 NS FT	2002/ St / FT	5695578	6207 99 1		330
SKSMU 110 FT	1001,5/ St / FT	5834045	6059 85 3		246	SLG 630 NS FT	3002/ St / FT	5695585	6207 99 3		330
SKSMU 110 FT	1001,5/ St / FT	5834045	6059 85 3		263	SLG 640 NS FT	4002/ St / FT	5695592	6207 99 5		330
SKSMU 115 FS	1501,5/ St / FS	5833932	6059 83 8		246	SLG 650 NS FT	5002/ St / FT	5695608	6207 99 7		330
SKSMU 115 FS	1501,5/ St / FS	5833932	6059 83 8		263	SLG 660 NS FT	6002/ St / FT	5695615	6207 99 9		330
SKSMU 115 FT	1501,5/ St / FT	5834052	6059 85 5		246						
SKSMU 115 FT	1501,5/ St / FT	5834052	6059 85 5		263						
SKSMU 120 FS	2001,5/ St / FS	5833949	6059 84 0		246	SLH 42 FT	2000/ ST / FT	6582136	7103 61 1		201
SKSMU 120 FS	2001,5/ St / FS	5833949	6059 84 0		263	SLH 62 FT	3000/ ST / FT	6468911	7103 64 3		201
SKSMU 120 FT	2001,5/ St / FT	5834069	6059 85 7		246						
SKSMU 120 FT	2001,5/ St / FT	5834069	6059 85 7		263						
SKSMU 130 FS	3001,5/ St / FS	5833987	6059 84 2		246	SLL 620 CPS 4 FS	2006000/ St / FS	5433965	6010 62 0		330
SKSMU 130 FS	3001,5/ St / FS	5833987	6059 84 2		263	SLL 620 CPS 4 FT	2006000/ St / FT	5434047	6010 63 0		330
SKSMU 130 FT	3001,5/ St / FT	5834106	6059 85 9		246	SLL 630 CPS 4 FS	3006000/ St / FS	5433972	6010 62 2		330
SKSMU 130 FT	3001,5/ St / FT	5834106	6059 85 9		263	SLL 630 CPS 4 FT	3006000/ St / FT	5434085	6010 63 2		330
SKSMU 140 FS	4001,5/ St / FS	5833994	6059 84 4		246	SLL 640 CPS 4 FS	4006000/ St / FS	5433989	6010 62 4		330
SKSMU 140 FS	4001,5/ St / FS	5833994	6059 84 4		263	SLL 640 CPS 4 FT	4006000/ St / FT	5434092	6010 63 4		330
SKSMU 140 FT	4001,5/ St / FT	5834113	6059 86 1		246	SLL 650 CPS 4 FS	5006000/ St / FS	5434023	6010 62 6		330
SKSMU 140 FT	4001,5/ St / FT	5834113	6059 86 1		263	SLL 650 CPS 4 FT	5006000/ St / FT	5434108	6010 63 6		330
SKSMU 150 FS	5001,5/ St / FS	5834007	6059 84 6		246	SLL 660 CPS 4 FS	6006000/ St / FS	5434030	6010 62 8		330
SKSMU 150 FS	5001,5/ St / FS	5834007	6059 84 6		263	SLL 660 CPS 4 FT	6006000/ St / FT	5434146	6010 63 8		330
SKSMU 150 FT	5001,5/ St / FT	5834120	6059 86 3		246						
SKSMU 150 FT	5001,5/ St / FT	5834120	6059 86 3		263	SLM 50 C40 10 FT	10003000/ ST / FT	6168613	6010 54 7		332
SKSMU 160 FS	6001,5/ St / FS	5834038	6059 84 8		246	SLM 50 C40 11 FT	11003000/ ST / FT	6168552	6010 55 5		332
SKSMU 160 FS	6001,5/ St / FS	5834038	6059 84 8		263	SLM 50 C40 12 FT	12003000/ ST / FT	6168491	6010 56 3		332
SKSMU 160 FT	6001,5/ St / FT	5834151	6059 86 5		246	SLM 50 C40 2 FT	2003000/ ST / FT	6146116	6010 46 6		332
SKSMU 160 FT	6001,5/ St / FT	5834151	6059 86 5		263	SLM 50 C40 3 FT	3003000/ ST / FT	6146178	6010 47 4		332
SKSMU 610 FS	1001,5/ St / FS	5829843	6059 68 8		227	SLM 50 C40 4 FT	4003000/ ST / FT	6146239	6010 48 2		332
SKSMU 610 FS	1001,5/ St / FS	5829843	6059 68 8		262	SLM 50 C40 5 FT	5003000/ ST / FT	6146291	6010 49 0		332
SKSMU 610 FT	1001,5/ St / FT	5829911	6059 70 5		227	SLM 50 C40 6 FT	6003000/ ST / FT	6168859	6010 50 4		332
SKSMU 610 FT	1001,5/ St / FT	5829911	6059 70 5		262	SLM 50 C40 7 FT	7003000/ ST / FT	6168798	6010 51 2		332
SKSMU 615 FS	1501,5/ St / FS	5829850	6059 69 0		227	SLM 50 C40 8 FT	8003000/ ST / FT	6168736	6010 52 0		332
SKSMU 615 FS	1501,5/ St / FS	5829850	6059 69 0		262	SLM 50 C40 9 FT	9003000/ ST / FT	6168675	6010 53 9		332
SKSMU 615 FT	1501,5/ St / FT	5829928	6059 70 7		227						
SKSMU 615 FT	1501,5/ St / FT	5829928	6059 70 7		262	SLS 80 C40 10 FT	10006000/ ST / FT	6011599	6013 46 5		335
SKSMU 620 FS	2001,5/ St / FS	5829867	6059 69 2		227	SLS 80 C40 11 FT	11006000/ ST / FT	6011650	6013 47 3		335
SKSMU 620 FS	2001,5/ St / FS	5829867	6059 69 2		262	SLS 80 C40 12 FT	12006000/ ST / FT	6011711	6013 48 1		335
SKSMU 620 FT	2001,5/ St / FT	5830634	6059 70 9		227	SLS 80 C40 2 FT	2006000/ ST / FT	6358632	6013 38 4		335
SKSMU 620 FT	2001,5/ St / FT	5830634	6059 70 9		262	SLS 80 C40 3 FT	3006000/ ST / FT	6358694	6013 39 2		335
SKSMU 630 FS	3001,5/ St / FS	5829874	6059 69 4		227	SLS 80 C40 4 FT	4006000/ ST / FT	6011230	6013 40 6		335
SKSMU 630 FS	3001,5/ St / FS	5829874	6059 69 4		262	SLS 80 C40 5 FT	5006000/ ST / FT	6011292	6013 41 4		335
SKSMU 630 FT	3001,5/ St / FT	5830641	6059 71 1		227	SLS 80 C40 6 FT	6006000/ ST / FT	6011353	6013 42 2		335
SKSMU 630 FT	3001,5/ St / FT	5830641	6059 71 1		262	SLS 80 C40 7 FT	7006000/ ST / FT	6011414	6013 43 0		335
SKSMU 640 FS	4001,5/ St / FS	5829881	6059 69 6		227	SLS 80 C40 8 FT	8006000/ ST / FT	6011476	6013 44 9		335
SKSMU 640 FS	4001,5/ St / FS	5829881	6059 69 6		262	SLS 80 C40 9 FT	9006000/ ST / FT	6011537	6013 45 7		335
SKSMU 640 FT	4001,5/ St / FT	5830658	6059 71 3		227	SLS 80 W40 10 FT	10006000/ ST / FT	6012138	6013 90 2		335
SKSMU 640 FT	4001,5/ St / FT	5830658	6059 71 3		262	SLS 80 W40 4 FT	4006000/ ST / FT	6011773	6013 84 8		335
SKSMU 650 FS	5001,5/ St / FS	5829898	6059 69 8		227	SLS 80 W40 5 FT	5006000/ ST / FT	6011834	6013 85 6		335
SKSMU 650 FS	5001,5/ St / FS	5829898	6059 69 8		262	SLS 80 W40 6 FT	6006000/ ST / FT	6011896	6013 86 4		335
SKSMU 650 FT	5001,5/ St / FT	5830665	6059 71 5		227	SLS 80 W40 7 FT	7006000/ ST / FT	6011957	6013 87 2		335
SKSMU 650 FT	5001,5/ St / FT	5830665	6059 71 5		262	SLS 80 W40 8 FT	8006000/ ST / FT	6012015	6013 88 0		335
SKSMU 660 FS	6001,5/ St / FS	5829904	6059 70 0		227	SLS 80 W40 9 FT	9006000/ ST / FT	6012077	6013 89 9		335
SKSMU 660 FT	6001,5/ St / FT	5829904	6059 70 0		262						
SKSMU 660 FT	6001,5/ St / FT	5830672	6059 71 7		227						
SKSMU 660 FT	6001,5/ St / FT	5830672	6059 71 7		262	SSB 100 DD	85/ ST / DD	6095247	7070 30 6		252
SKSMU 810 FS	1001,5/ St / FS	5833444	6059 76 2		238	SSB 100 DD	85/ ST / DD	6095247	7070 30 6		310
SKSMU 810 FT	1001,5/ St / FT	5833567	6059 77 9		238	SSB 100 DD	85/ ST / DD	6095247	7070 30 6		313
SKSMU 815 FS	1501,5/ St / FS	5833451	6059 76 4		238						
SKSMU 815 FT	1501,5/ St / FT	5833574	6059 78 1		238	SSB 100 FS	85/ St / FS	6079971	7070 20 5		252
SKSMU 820 FS	2001,5/ St / FS	5833468	6059 76 6		238	SSB 100 FS	85/ St / FS	6079971	7070 20 5		310
SKSMU 820 FT	2001,5/ St / FT	5833581	6059 78 3		238	SSB 100 FS	85/ St / FS	6079971	7070 20 5		313
SKSMU 830 FS	3001,5/ St / FS	5833505	6059 76 8		238						
SKSMU 830 FT	3001,5/ St / FT	5833628	6059 78 5		238	SSB 100 VA4301	85/ V2A	6095728	7070 35 3		391
SKSMU 840 FS	4001,5/ St / FS	5833512	6059 77 0		238	SSB 100 VA4571	85/ V4A	5021520	7070 39 0		437
SKSMU 840 FT	4001,5/ St / FT	5833635	6059 78 7		238	SSB 150 DD	135/ ST / DD	6095308	7070 31 0		252
SKSMU 850 FS	5001,5/ St / FS	5833529	6059 77 2		238	SSB 150 DD	135/ ST / DD	6095308	7070 31 0		310
SKSMU 850 FT	5001,5/ St / FT	5833642	6059 78 9		238	SSB 150 DD	135/ ST / DD	6095308	7070 31 0		313
SKSMU 860 FS	6001,5/ St / FS	5833550	6059 77 4		238	SSB 150 FS	135/ St / FS	6094820	7070 20 9		252
SKSMU 860 FT	6001,5/ St / FT	5833673	6059 79 1		238	SSB 150 FS	135/ St / FS	6094820	7070 20 9		310
					291	SSB 150 FS	135/ St / FS	6094820	7070 20 9		313
SLG 420 NS 3 FS	2002/ Steel / FS	5063575	6200 54 0		291						
SLG 420 NS 6 FS	2002/ Steel / FS	5063780	6200 62 3		291	SSB 200 DD	185/ ST / DD	6095360	7070 31 4		252
SLG 420 NS 7 FS	2002/ Steel / FT	5063889	6200 64 6		291	SSB 200 DD	185/ ST / DD	6095360	7070 31 4		310
SLG 430 NS 3 FS	3002/ Steel / FS	5063582	6200 54 3		291	SSB 200 DD	185/ ST / DD	6095360	7070 31 4		313
SLG 430 NS 6 FS	3002/ Steel / FS	5063827									

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
SSLB 200 VA4301	185/ V2A	6095780	7070 36 1			410	TGK 30 42 FT	/ ST / FT	6014415	6018 96 3	/pc. 191
SSLB 200 VA4301	185/ V2A	6095780	7070 36 1			391	TGK 30 42 FT	/ ST / FT	6014415	6018 96 3	336
SSLB 200 VA4571	185/ V4A	5021582	7070 39 2			437					
SSLB 300 DD	285/ ST / DD	6095421	7070 31 8			252					
SSLB 300 DD	285/ ST / DD	6095421	7070 31 8			310	TKHL-25 FT	25/ ST / FT	6579259	6355 81 2	/pair 195
SSLB 300 DD	285/ ST / DD	6095421	7070 31 8			313	TKHS-30 FT	30/ ST / FT	6114610	6355 80 4	195
SSLB 300 FS	285/ St / FS	6094943	7070 21 7			252	TKS-L-25 FT	25/ ST / FT	6579075	6355 80 8	
SSLB 300 FS	285/ St / FS	6094943	7070 21 7			310	TKS-S-30 FT	30/ ST / FT	6114498	6355 80 0	195
SSLB 300 FS	285/ St / FS	6094943	7070 21 7			313					
SSLB 300 VA4301	285/ V2A	6095841	7070 36 5			409	TPB 100 FS	1,5/ St / FS	5523666	6357 50 6	/pc. 158
SSLB 300 VA4301	285/ V2A	6095841	7070 36 5			410	TPB 100 FS	1,5/ St / FS	5523666	6357 50 6	357
SSLB 300 VA4301	285/ V2A	6095841	7070 36 5			391	TPB 100 VA4301	1,5/ V2A	5523673	6357 51 6	372
SSLB 300 VA4571	285/ V4A	5021605	7070 39 4			437	TPB R FS	1,50,8/ St / FS	5523680	6357 53 6	158
SSLB 400 DD	385/ ST / DD	6095483	7070 32 2			252	TPB R FS	1,50,8/ St / FS	5523680	6357 53 6	357
SSLB 400 DD	385/ ST / DD	6095483	7070 32 2			310	TPB R VA4301	1,50,8/ V2A	5523727	6357 53 8	372
SSLB 400 DD	385/ ST / DD	6095483	7070 32 2			313					
SSLB 400 FS	385/ St / FS	6095001	7070 22 1			252	TPD 145 FS	145100-100 / ST / FS	6198610	6363 80 6	
SSLB 400 FS	385/ St / FS	6095001	7070 22 1			310	TPD 145 FT	145100-100 / ST / FT	5076858	6363 86 1	
SSLB 400 FS	385/ St / FS	6095001	7070 22 1			313					
SSLB 400 VA4301	385/ V2A	6095902	7070 36 9			409	TPD 245 FS	245200-200 / ST / FS	6198672	6363 81 4	
SSLB 400 VA4301	385/ V2A	6095902	7070 36 9			410					
SSLB 400 VA4301	385/ V2A	6095902	7070 36 9			391	TPD 245 FT	245200-200 / ST / FT	5076865	6363 86 5	
SSLB 400 VA4571	385/ V4A	5021766	7070 39 6			437					
SSLB 500 DD	485/ ST / DD	6095544	7070 32 6			252	TPD 345 FS	345300-300 / ST / FS	6198733	6363 82 2	
SSLB 500 DD	485/ ST / DD	6095544	7070 32 6			310					
SSLB 500 DD	485/ ST / DD	6095544	7070 32 6			313	TPD 345 FT	345300-300 / ST / FT	5076896	6363 86 9	
SSLB 500 FS	485/ St / FS	6095063	7070 22 5			252	TPD 445 FS	445400-400 / St / FS	5460381	6363 82 6	
SSLB 500 FS	485/ St / FS	6095063	7070 22 5			310	TPD 545 FS	545500-500 / St / FS	5460428	6363 82 9	
SSLB 500 FS	485/ St / FS	6095063	7070 22 5			313	TPDG 145 FS	145100-100 / ST / FS	6511754	6365 90 6	
SSLB 500 VA4301	485/ V2A	6095964	7070 37 3			409	TPDG 145 FT	145100-100 / ST / FT	5076902	6365 97 7	
SSLB 500 VA4301	485/ V2A	6095964	7070 37 3			410	TPDG 145 VA4301	145100-100 / V2A	5617747	6365 98 9	
SSLB 500 VA4301	485/ V2A	6095964	7070 37 3			391	TPDG 195 FS	195150-150 / ST / FS	6042609	6365 91 4	
SSLB 500 VA4571	485/ V4A	5021711	7070 39 8			437	TPDG 195 VA4301	195150-150 / V2A	5617754	6365 99 1	
SSLB 550 DD	535/ ST / DD	6095605	7070 33 0			252	TPDG 245 FS	245200-200 / ST / FS	6511815	6365 92 2	
SSLB 550 DD	535/ ST / DD	6095605	7070 33 0			310	TPDG 245 FT	245200-200 / ST / FT	5076919	6365 98 1	
SSLB 550 DD	535/ ST / DD	6095605	7070 33 0			313	TPDG 245 VA4301	245200-200 / V2A	5617761	6365 99 3	
SSLB 550 FS	535/ St / FS	6095124	7070 22 9			252	TPDG 345 FS	345300-300 / ST / FS	6984329	6365 94 9	
SSLB 550 FS	535/ St / FS	6095124	7070 22 9			310	TPDG 345 FT	345300-300 / ST / FT	5076926	6365 98 5	
SSLB 550 FS	535/ St / FS	6095124	7070 22 9			313	TPDG 345 VA4301	345300-300 / V2A	5617778	6365 99 5	
SSLB 600 DD	585/ ST / DD	6095667	7070 33 4			252	TPS 445 FS	445/ ST / FS	6199334	6364 32 2	
SSLB 600 DD	585/ ST / DD	6095667	7070 33 4			310					
SSLB 600 DD	585/ ST / DD	6095667	7070 33 4			313	TPS 445 FT	445/ ST / FT	6473717	6364 40 3	
SSLB 600 FS	585/ St / FS	6095186	7070 23 3			252	TPS 445 VA4301	445/ V2A	5617730	6364 84 8	
SSLB 600 FS	585/ St / FS	6095186	7070 23 3			310					
SSLB 600 FS	585/ St / FS	6095186	7070 23 3			313	TPS 545 FS	545/ ST / FS	6199396	6364 34 9	
SSLB 600 VA4301	585/ V2A	6096022	7070 38 1			252					
SSLB 600 VA4301	585/ V2A	6096022	7070 38 1			310	TPS 545 FT	545/ ST / FT	6473779	6364 50 0	
SSLB 600 VA4301	585/ V2A	6096022	7070 38 1			391	TPS 645 FS	645/ ST / FS	6199457	6364 85 0	
SSLB 600 VA4571	585/ V4A	5021827	7070 40 0			437	TPS 645 FT	645/ ST / FT	6473830	6364 60 8	
SSV FT	2 23 x 23 x 100 / ST / FT	6064755	6066 04 6			366	TPS 645 VA4301	645/ V2A	5617860	6364 85 2	
SSV VA4301	2 23 x 23 x 100 / V2A	6064816	6066 05 4			420	TPS KS OR	Pastel orange/ PE	5668084	6364 62 5	
SV DD	2 86 x 23 / ST / DD	6084432	6066 94 1			366	TPSA 145 FS	145100/ St / FS	6198979	6364 10 1	
SV VA4301	2 86 x 23 / V2A	6065233	6066 93 3			420	TPSA 145 FT	145100-100 / ST / FT	6473892	6364 65 9	
SVLB RST20i3 BL	82 x 35 / PA	5892298	6069 78 7			349	TPSA 145 VA4301	145100-100 / V2A	5733157	6364 87 1	
SVLS RST20i3 BL	79 x 35 / PA	5892304	6069 78 9			349	TPSA 195 FS	195150/ St / FS	6199037	6364 15 2	
TD 200 FT	200/ ST / FT	6446414	6239 77 3			349	TPSA 195 FT	195150-150 / ST / FT	6555673	6364 68 3	
TD 300 FT	300/ ST / FT	6446476	6239 78 1			304					
TD 400 FT	400/ ST / FT	6446537	6239 80 3			304	TPSA 245 FS	245200/ St / FS	6199099	6364 20 9	
TD 500 FT	500/ ST / FT	6446599	6239 81 1			304	TPSA 245 FT	245200-200 / ST / FT	6473953	6364 66 7	
TD 600 FT	600/ ST / FT	6446650	6239 83 8			304	TPSA 245 VA4301	245200-200 / V2A	5733164	6364 87 6	
T5012 M5x13 G	M5/ ST / G	5052999	1140 01 9			304	TPSA 345 FS	345300/ St / FS	6199273	6364 30 6	
T5012 O.S. M5 G	M5/ ST / G	5053057	1140 21 3			304					
						304	TPSA 345 FT	345300-300 / ST / FT	6474011	6364 67 5	
						304	TPSA 345 VA4301	345300-300 / V2A	5733171	6364 88 1	
						207	TPSAG 145 FS	145100-100 / ST / FS	6627554	6366 01 5	
						207	TPSAG 145 FT	145100-100 / ST / FT	5076957	6366 13 1	
						207	TPSAG 145 VA4301	145100-100 / V2A	5617785	6366 14 5	
						207	TPSAG 195 FS	195150-150 / ST / FS	6627615	6366 02 3	

Type listing

Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
TPSAG 195 FT	195 150-150 / ST / FT	5076964	6366 13 5		/pc.	166	TSGV VA4310	/ V2A	5694724	6067 97 0	246
TPSAG 195 VA4301	195 150-150 / V2A	5617792	6366 14 6			371	TSGV VA4310	/ V2A	5694724	6067 97 0	264
TPSAG 245 FS	245 200-200 / ST / FS	6545353	6366 03 1			166	TSGV VA4310	/ V2A	5694724	6067 97 0	270
TPSAG 245 FT	245 200-200 / ST / FT	5076971	6366 13 9			166	TSGV VA4310	/ V2A	5694724	6067 97 0	273
TPSAG 245 VA4301	245 200-200 / V2A	5617808	6366 14 8			371	TSGV VA4310	/ V2A	5694724	6067 97 0	274
TPSAG 345 FS	345 300-300 / ST / FS	6545292	6366 06 6			166	TSGV VA4310	/ V2A	5694724	6067 97 0	284
TPSAG 345 FT	345 300-300 / ST / FT	5076988	6366 14 3			166	TSGV VA4310	/ V2A	5694724	6067 97 0	292
TPSAG 345 VA4301	345 300-300 / V2A	5617815	6366 14 9			371	TSGV VA4310	/ V2A	5694724	6067 97 0	296
TPSG 3000 FS	3000 / ST / FS	6079032	6366 09 0			166	TSGV VA4310	/ V2A	5694724	6067 97 0	300
TPSG 3000 FT	3000 / St / FT	5424925	6366 09 3			166	TSGV VA4310	/ V2A	5694724	6067 97 0	312
TrayFix		5738428	5403 10 0		/100 pc.	281	TSGV VA4310	/ V2A	5694724	6067 97 0	323
TSG 110 DD	110 3000 / St / DD	5694700	6062 33 5		/m	246	TSGV VA4310	/ V2A	5694724	6067 97 0	408
TSG 110 DD	110 3000 / St / DD	5694700	6062 33 5			263	TSGV VA4310	/ V2A	5694724	6067 97 0	412
TSG 110 DD	110 3000 / St / DD	5694700	6062 33 5			312	TSGV VA4310	/ V2A	5694724	6067 97 0	433
TSG 110 DD	110 3000 / St / DD	5694700	6062 33 5			318	TSGV VA4310	/ V2A	5694724	6067 97 0	434
TSG 110 DD	110 3000 / St / DD	5694700	6062 33 5			323	TSGV VA4310	/ V2A	5694724	6067 97 0	442
TSG 110 FS	110 3000 / St / FS	5694588	6062 12 2			246	TSGV VA4310	/ V2A	5694724	6067 97 0	445
TSG 110 FS	110 3000 / St / FS	5694588	6062 12 2			263					
TSG 110 FS	110 3000 / St / FS	5694588	6062 12 2			312	US 3 100 FS	10002 / St / FS	6223572	6342 31 8	169
TSG 110 FS	110 3000 / St / FS	5694588	6062 12 2			318	US 3 100 VA4301	10002 / V2A	5705727	6342 46 0	373
TSG 110 FS	110 3000 / St / FS	5694588	6062 12 2			323	US 3 100 VA4571	10002 / V4A	5705833	6342 49 1	425
TSG 110 VA4301	110 3000 / V2A	5778431	6062 25 5			408	US 3 150 FS	15002 / St / FS	6223633	6342 32 8	169
TSG 110 VA4301	110 3000 / V2A	5778431	6062 25 5			412	US 3 150 VA4301	15002 / V2A	5705765	6342 46 3	373
TSG 135 DD	135 3000 / St / DD	5694717	6062 33 8			312	US 3 150 VA4571	15002 / V4A	5705840	6342 49 4	425
TSG 135 DD	135 3000 / St / DD	5694717	6062 33 8			318	US 3 20 FS	2002 / St / FS	6221776	6342 30 2	169
TSG 135 DD	135 3000 / St / DD	5694717	6062 33 8			323	US 3 200 FS	20002 / St / FS	6224296	6342 33 8	169
TSG 135 FS	135 3000 / St / FS	5694595	6062 13 2			312	US 3 200 VA4301	20002 / V2A	5705772	6342 46 6	373
TSG 135 FS	135 3000 / St / FS	5694595	6062 13 2			318	US 3 200 VA4571	20002 / V4A	5705871	6342 49 7	425
TSG 30 DD	30 3000 / St / DD	5694663	6062 31 4			323	US 3 30 FS	3002 / St / FS	6222018	6342 30 4	169
TSG 30 DD	30 3000 / St / DD	5694663	6062 31 4			270	US 3 30 VA4301	3002 / V2A	5705703	6342 45 5	373
TSG 30 DD	30 3000 / St / DD	5694663	6062 31 4			284	US 3 30 VA4571	3002 / V4A	5705789	6342 48 5	425
TSG 30 FS	30 3000 / St / FS	5694496	6062 05 0			292	US 3 300 FS	30002 / St / FS	5710905	6342 34 0	169
TSG 30 FS	30 3000 / St / FS	5694496	6062 05 0			218	US 3 40 FS	4002 / St / FS	6222070	6342 30 6	169
TSG 30 FS	30 3000 / St / FS	5694496	6062 05 0			270	US 3 50 FS	5002 / St / FS	6222315	6342 30 8	169
TSG 30 FS	30 3000 / St / FS	5694496	6062 05 0			284	US 3 50 VA4301	5002 / V2A	5705710	6342 45 7	373
TSG 30 FS	30 3000 / St / FS	5694496	6062 05 0			292	US 3 50 VA4571	5002 / V4A	5705826	6342 48 8	425
TSG 30 VA4301	30 3000 / V2A	5694502	6062 05 2			397	US 3 60 FS	6002 / St / FS	6222377	6342 31 0	169
TSG 30 VA4571	30 3000 / V4A	5694533	6062 05 4			441	US 3 600 FS	60002 / St / FS	6224418	6342 34 5	169
TSG 45 DD	45 3000 / St / DD	5694670	6062 32 1			228	US 3 600 FT	60002 / ST / FT	6225491	6342 45 0	169
TSG 45 DD	45 3000 / St / DD	5694670	6062 32 1			273	US 3 600 FT	60002 / ST / FT	6225491	6342 45 0	333
TSG 45 DD	45 3000 / St / DD	5694670	6062 32 1			296	US 3 600 VA4301	60002 / V2A	5706373	6342 46 8	373
TSG 45 FS	45 3000 / St / FS	5694489	6062 03 3			228	US 3 600 VA4571	60002 / V4A	5618478	6342 50 5	425
TSG 45 FS	45 3000 / St / FS	5694489	6062 03 3			273	US 3 70 FS	7002 / St / FS	6222438	6342 31 2	169
TSG 45 FS	45 3000 / St / FS	5694489	6062 03 3			296	US 3 80 FS	8002 / St / FS	6222490	6342 31 4	169
TSG 45 VA4301	45 3000 / V2A	5694441	6062 02 5			388	US 3 90 FS	9002 / St / FS	6223510	6342 31 6	169
TSG 45 VA4301	45 3000 / V2A	5694441	6062 02 5			397					
TSG 45 VA4301	45 3000 / V2A	5694441	6062 02 5			405	US 3 K 100 FT	10002 / St / FT	6225132	6342 36 8	168
TSG 45 VA4571	45 3000 / V4A	5694533	6062 05 4			434					
TSG 45 VA571	45 3000 / V4A	5694670	6062 32 1			445	US 3 K 100 VA4301	10002 / V2A	5705437	6342 41 7	373
TSG 45 VA571	45 3000 / V4A	5694670	6062 32 1			222	US 3 K 100 VA4571	10002 / V4A	5705697	6342 39 7	424
TSG 60 DD	60 3000 / St / DD	5694687	6062 32 7			228					
TSG 60 DD	60 3000 / St / DD	5694687	6062 32 7			228					
TSG 60 DD	60 3000 / St / DD	5694687	6062 32 7			263	US 3 K 110 FT	11002 / St / FT	6225378	6342 37 0	168
TSG 60 FS	60 3000 / St / FS	5694540	6062 06 8			222	US 3 K 120 FT	12002 / St / FT	6225439	6342 37 2	168
TSG 60 FS	60 3000 / St / FS	5694540	6062 06 8			228	US 3 K 20 FT	2002 / St / FT	6224470	6342 35 1	168
TSG 60 FS	60 3000 / St / FS	5694540	6062 06 8			263	US 3 K 20 VA4301	2002 / V2A	5705352	6342 40 1	373
TSG 60 VA4301	60 3000 / V2A	5694557	6062 08 4			387	US 3 K 20 VA4571	2002 / V4A	5705635	6342 37 5	424
TSG 60 VA4571	60 3000 / V4A	5694564	6062 08 6			433	US 3 K 30 FT	3002 / St / FT	6224531	6342 35 3	168
TSG 60 VA4571	60 3000 / V4A	5694564	6062 08 6			441					
TSG 85 DD	85 3000 / St / DD	5694694	6062 33 1			238	US 3 K 30 VA4301	3002 / V2A	5705369	6342 40 3	373
TSG 85 DD	85 3000 / St / DD	5694694	6062 33 1			274	US 3 K 30 VA4571	3002 / V4A	5395355	6342 53 0	424
TSG 85 DD	85 3000 / St / DD	5694694	6062 33 1			300	US 3 K 40 FT	4002 / St / FT	6224593	6342 35 5	168
TSG 85 DD	85 3000 / St / DD	5694694	6062 33 1			315					
TSG 85 FS	85 3000 / St / FS	5694571	6062 11 4			238	US 3 K 40 VA4301	4002 / V2A	5705376	6342 40 5	373
TSG 85 FS	85 3000 / St / FS	5694571	6062 11 4			274	US 3 K 40 VA4571	4002 / V4A	5705642	6342 37 9	424
TSG 85 FS	85 3000 / St / FS	5694571	6062 11 4			300	US 3 K 50 FT	5002 / St / FT	6224654	6342 35 7	168
TSG 85 FS	85 3000 / St / FS	5694571	6062 11 4			315					
TSG 85 VA4301	85 3000 / V2A	5694601	6062 17 3			397	US 3 K 50 VA4301	5002 / V2A	5705383	6342 40 7	373
TSG 85 VA4301	85 3000 / V2A	5694601	6062 17 3			408	US 3 K 50 VA4571	5002 / V4A	5705659	6342 38 1	424
TSG 85 VA4301	85 3000 / V2A	5694601	6062 17 3			412	US 3 K 60 FT	6002 / St / FT	6224715	6342 35 9	168
TSGV VA4310	/ V2A	5694724	6067 97 0			218	US 3 K 60 VA4301	6002 / V2A	5705390	6342 40 9	373
TSGV VA4310	/ V2A	5694724	6067 97 0			222	US 3 K 60 VA4571	6002 / V4A	5618461	6342 38 9	424
TSGV VA4310	/ V2A	5694724	6067 97 0			229					
TSGV VA4310	/ V2A	5694724	6067 97 0			238	US 3 K 70 FT	7002 / St / FT	6224777	6342 36 2	168

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
US 3 K 70VA4301	7002/ V2A	5705406	6342 41 1	/pc.	373	US 5 K 30 FT	3002,5/ st / FT	6536719	6341 53 5	/pc.	171
US 3 K 70VA4571	7002/ V4A	5705666	6342 39 1		424	US 5 K 30 VA4301	3002,5/ V2A	6644230	6341 36 2		375
US 3 K 80 FT	8002/ st / FT	6225019	6342 36 4		168	US 5 K 30 VA4571	3002,5/ V4A	6815593	6341 21 3		426
US 3 K 80VA4301	8002/ V2A	5705413	6342 41 3		373	US 5 K 40 FT	4002,5/ st / FT	6536658	6341 54 3		171
US 3 K 80VA4571	8002/ V4A	5705673	6342 39 3		424	US 5 K 40 VA4301	4002,5/ V2A	6350292	6341 36 6		375
US 3 K 90 FT	9002/ st / FT	6225071	6342 36 6		168	US 5 K 40 VA4571	4002,5/ V4A	6815654	6341 21 7		426
US 3 K 90VA4301	9002/ V2A	5705420	6342 41 5		373	US 5 K 50 FT	5002,5/ st / FT	6536597	6341 55 1		171
US 3 K 90VA4571	9002/ V4A	5705680	6342 39 5		424	US 5 K 50 VA4301	5002,5/ V2A	6350414	6341 37 0		375
US 3 K110 VA4571	11002/ V4A	5912873	6342 39 6		424	US 5 K 50 VA4571	5002,5/ V4A	6815715	6341 22 1		426
US 3 K120 VA4571	2/ V4A	5912880	6342 39 8		168	US 5 K 60 FT	6002,5/ st / FT	6536535	6341 57 8		171
US 3 KS OR	Pastel orange/ PE	5668039	6338 45 8	/pc.	333	US 5 K 60 VA4301	6002,5/ V2A	6350476	6341 37 4	/pc.	375
US 3 KS OR	Pastel orange/ PE	5668039	6338 45 8		373	US 5 K 60 VA4571	6002,5/ V4A	6815890	6341 22 5		426
US 3 KS OR	Pastel orange/ PE	5668039	6338 45 8		425	US 5 K 70 FT	7002,5/ st / FT	6536474	6341 58 6		171
US 5 100 FT	10002,5/ st / FT	6284177	6340 96 2		172	US 5 K 70 VA4301	7002,5/ V2A	6350537	6341 37 8		375
US 5 100 FT	10002,5/ st / FT	6284177	6340 96 2		332	US 5 K 70 VA4571	7002,5/ V4A	6816194	6341 22 8		426
US 5 100 VA4301	10002,5/ V2A	6082094	6341 13 3		375	US 5 K 80 FT	8002,5/ st / FT	6536412	6341 59 4		171
US 5 110 VA4301	11002,5/ V2A	6082155	6341 13 7		375	US 5 K 80 VA4301	8002,5/ V2A	6350599	6341 38 2		375
US 5 120 VA4301	12002,5/ V2A	6082216	6341 14 1		332	US 5 K 80 VA4571	8002,5/ V4A	6816316	6341 23 3		426
US 5 150 FT	15002,5/ st / FT	6437597	6340 96 6		172	US 5 K 90 VA4301	9002,5/ st / FT	6536351	6341 60 8		171
US 5 150 FT	15002,5/ st / FT	6437597	6340 96 6		332	US 5 K 90 VA4571	9002,5/ V4A	6816439	6341 23 7		426
US 5 20 FT	2002,5/ st / FT	6959006	6340 88 1	/pc.	172	US 5 K 90 FT	9002,5/ st / FT	6536351	6341 60 8	/pc.	171
US 5 20 FT	2002,5/ st / FT	6959006	6340 88 1		332	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		171
US 5 20 VA4301	2002,5/ V2A	6081554	6341 10 1		375	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		332
US 5 200 FT	20002,5/ st / FT	6437658	6340 97 0		172	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		375
US 5 200 FT	20002,5/ st / FT	6437658	6340 97 0		332	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		426
US 5 30 FT	3002,5/ st / FT	6959068	6340 90 3		172	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		171
US 5 30 FT	3002,5/ st / FT	6959068	6340 90 3		332	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		332
US 5 30 VA4301	3002,5/ V2A	6081615	6341 10 5		375	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		375
US 5 30 VA4571	3002,5/ V4A	5020981	6341 05 3		427	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		375
US 5 300 FT	30002,5/ st / FT	6446957	6340 98 9		172	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		426
US 5 300 FT	30002,5/ st / FT	6446957	6340 98 9		332	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2		332
US 5 300 VA4301	30002,5/ V2A	6082278	6341 15 2	/pc.	375	US 5 KS OR	Pastel orange/ PE	5668046	6338 46 2	/pc.	171
US 5 300 VA4571	30002,5/ V4A	5022305	6341 07 3		427	US 7 100 FT	10004/ st / FT	6188178	6340 18 0		175
US 5 40 FT	4002,5/ st / FT	6959129	6340 91 1		172	US 7 100 FT	10004/ st / FT	6188178	6340 18 0		333
US 5 40 FT	4002,5/ st / FT	6959129	6340 91 1		332	US 7 100 VA4301	10004/ V2A	6189434	6341 81 0		378
US 5 40 VA4301	4002,5/ V2A	6081677	6341 10 9		375	US 7 110 FT	11004/ st / FT	6188239	6340 19 9		175
US 5 40 VA4571	4002,5/ V4A	6181995	6341 05 5		427	US 7 110 FT	11004/ st / FT	6188239	6340 19 9		333
US 5 50 FT	5002,5/ st / FT	6959181	6340 93 8		172	US 7 120 FT	12004/ st / FT	6188291	6340 20 2		175
US 5 50 FT	5002,5/ st / FT	6959181	6340 93 8		332	US 7 120 FT	12004/ st / FT	6188291	6340 20 2		333
US 5 50 VA4301	5002,5/ V2A	6081738	6341 11 3		375	US 7 130 FT	13004/ st / FT	6188352	6340 21 0		175
US 5 50 VA4571	5002,5/ V4A	6182053	6341 05 7		427	US 7 130 FT	13004/ st / FT	6188352	6340 21 0		333
US 5 60 FT	6002,5/ st / FT	6601752	6340 94 6	/pc.	172	US 7 140 FT	14004/ st / FT	6188413	6340 22 9	/pc.	175
US 5 60 FT	6002,5/ st / FT	6601752	6340 94 6		332	US 7 140 FT	14004/ st / FT	6188413	6340 22 9		333
US 5 60 VA4571	6002,5/ V4A	6183319	6341 05 9		427	US 7 150 FT	15004/ st / FT	6188475	6340 23 7		175
US 5 600 FT	60002,5/ st / FT	6437719	6340 99 7		172	US 7 150 FT	15004/ st / FT	6188475	6340 23 7		333
US 5 600 FT	60002,5/ st / FT	6437719	6340 99 7		332	US 7 150 VA4301	15004/ V2A	6189731	6341 86 1		378
US 5 70 FT	7002,5/ st / FT	6043927	6340 95 0		172	US 7 160 FT	16004/ st / FT	6188536	6340 24 5		175
US 5 70 FT	7002,5/ st / FT	6043927	6340 95 0		332	US 7 160 FT	16004/ st / FT	6188536	6340 24 5		333
US 5 70 VA4301	7002,5/ V2A	6081851	6341 12 1		375	US 7 170 FT	17004/ st / FT	6188598	6340 25 3		175
US 5 80 FT	8002,5/ st / FT	6044047	6340 95 4		172	US 7 170 FT	17004/ st / FT	6188598	6340 25 3		333
US 5 80 VA4301	8002,5/ V2A	6081912	6341 12 5		332	US 7 180 FT	18004/ st / FT	6188659	6340 26 1		175
US 5 80 VA4571	8002,5/ V4A	6237135	6341 06 3	/pc.	375	US 7 180 FT	18004/ st / FT	6188659	6340 26 1	/pc.	333
US 5 90 FT	9002,5/ st / FT	6044160	6340 95 8		172	US 7 190 FT	19004/ st / FT	6188710	6340 28 8		175
US 5 90 FT	9002,5/ st / FT	6044160	6340 95 8		332	US 7 20 FT	2004/ st / FT	6188760	6340 01 6		175
US 5 90 VA4301	9002,5/ V2A	6081974	6341 12 9		375	US 7 20 FT	2004/ st / FT	6188772	6340 29 6		333
US 5 90 VA4571	9002,5/ V4A	6183371	6341 06 5		427	US 7 200 FT	20004/ st / FT	6188772	6340 29 6		333
US 5 K 100 FT	10002,5/ st / FT	6536290	6341 61 6		171	US 7 200 VA4301	20004/ V2A	6190034	6341 95 0		378
US 5 K 100 VA4301	10002,5/ V2A	6350711	6341 39 0		375	US 7 30 FT	3004/ st / FT	6187751	6340 03 2		175
US 5 K 100 VA4571	10002,5/ V4A	6459919	6341 24 1		426	US 7 300 FT	30004/ st / FT	6188895	6340 37 7		175
US 5 K 110 FT	11002,5/ st / FT	6536238	6341 62 4		171	US 7 300 VA4301	30004/ st / FT	6188895	6340 37 7		333
US 5 K 110 VA4301	11002,5/ V2A	6350773	6341 39 4		375	US 7 40 FT	4004/ st / FT	6187812	6340 05 9		175
US 5 K 110 VA4571	11002,5/ V4A	6816552	6341 24 5	/pc.	426	US 7 400 FT	40004/ st / FT	6458233	6340 39 3	/pc.	175
US 5 K 120 FT	12002,5/ st / FT	6536177	6341 63 2		171	US 7 400 FT	40004/ st / FT	6458233	6340 39 3		333
US 5 K 120 VA4301	12002,5/ V2A	6350834	6341 39 8		375	US 7 50 FT	5004/ st / FT	6187874	6340 07 5		175
US 5 K 120 VA4571	12002,5/ V4A	6816613	6341 24 9		426	US 7 50 FT	5004/ st / FT	6187874	6340 07 5		333
US 5 K 20 FT	2002,5/ st / FT	6536771	6341 52 7		171	US 7 600 FT	60004/ st / FT	6188833	6340 31 8		175
US 5 K 20 VA4301	2002,5/ V2A	6477135	6341 35 8		375	US 7 600 FT	60004/ st / FT	6188833	6340 31 8		333
US 5 K 20 VA4571	2002,5/ V4A	6815531	6341 20 9		426	US 7 700 FT	7004/ st / FT	6187997	6340 11 3		175

Type listing

Structure of the GTIN: Country code 40

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Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
US 7 70 FT	7004/ St / FT	6187997	6340 11 3		/pc.	333	WAAD 600 FS	6001,5/ ST / FS	6080656	6231 91 6	/pc.
US 7 80 FT	8004/ St / FT	6188055	6340 14 8			175					320
US 7 80 FT	8004/ St / FT	6188055	6340 14 8			333	WB 30 75 FT	/ ST / FT	6014712	6019 61 7	331
US 7 90 FT	9004/ St / FT	6188116	6340 16 4			175	WB 30 75 VA4301	/ V2A	6014774	6019 66 8	415
US 7 90 FT	9004/ St / FT	6188116	6340 16 4			333					
US 7 K 100 FT	10004/ St / FT	6187034	6339 18 2			174	WDBRL 90 20 DD	2001/ ST / DD	6504015	6231 52 7	320
US 7 K 100VA4301	10004/ V2A	6185894	6338 69 0			377	WDBRL 90 20 FS	2001/ ST / FS	6503711	6231 46 2	320
US 7 K 110 FT	11004/ St / FT	6187096	6339 19 0			174	WDBRL 90 30 DD	3001/ ST / DD	6504077	6231 53 5	320
US 7 K 110VA4301	11004/ V2A	6185955	6338 70 4			377	WDBRL 90 30 FS	3001/ ST / FS	6503773	6231 47 0	320
US 7 K 120 FT	12004/ St / FT	6187157	6339 20 4			174	WDBRL 90 40 DD	4001/ ST / DD	6504138	6231 54 3	320
US 7 K 120VA4301	12004/ V2A	6186013	6338 71 2			377	WDBRL 90 40 FS	4001/ ST / FS	6503834	6231 48 9	320
US 7 K 130 FT	13004/ St / FT	6187218	6339 21 2			174	WDBRL 90 50 DD	5001/ ST / DD	6504190	6231 55 1	320
US 7 K 140 FT	14004/ St / FT	6187270	6339 22 0			174	WDBRL 90 50 FS	5001/ ST / FS	6503896	6231 49 7	320
US 7 K 140VA4301	14004/ V2A	6186136	6338 73 9			377	WDBRL 90 60 DD	6001/ ST / DD	6504251	6231 57 8	320
US 7 K 150 FT	15004/ St / FT	6187331	6339 23 9			174	WDBRL 90 60 FS	6001/ ST / FS	6503957	6231 50 0	320
US 7 K 150VA4301	15004/ V2A	6186198	6338 74 7			377					
US 7 K 160 FT	16004/ St / FT	6187393	6339 24 7			174	WDKRL 200 DD	2001/ ST / DD	6505210	6231 80 2	321
US 7 K 170 FT	17004/ St / FT	6187454	6339 25 5			174	WDKRL 300 DD	3001/ ST / DD	6505272	6231 81 0	321
US 7 K 180 FT	18004/ St / FT	6187515	6339 26 3			174	WDKRL 400 DD	4001/ ST / DD	6505333	6231 82 9	321
US 7 K 190 FT	19004/ St / FT	6187577	6339 27 1			174	WDKRL 500 DD	5001,25/ ST / DD	6505395	6231 83 7	321
US 7 K 20 FT	2004/ St / FT	6186556	6339 01 8			174	WDKRL 600 DD	6001,25/ ST / DD	6505456	6231 84 5	321
US 7 K 20 VA4301	2004/ V2A	6185412	6338 60 7			377					
US 7 K 200 FT	20004/ St / FT	6187638	6339 29 8			174	WDR 317 A VA4301	/ V2A	6175390	6232 43 4	325
US 7 K 200VA4301	20004/ V2A	6186495	6338 80 1			377	WDR 317 VA4301	/ V2A	6170296	6227 62 7	321
US 7 K 30 FT	3004/ St / FT	6186617	6339 03 4			174					
US 7 K 30 VA4301	3004/ V2A	6185474	6338 61 5			377					
US 7 K 40 FT	4004/ St / FT	6186679	6339 05 0			174	WDRL 1116 20 DD	2001/ ST / DD	6072613	6227 60 0	320
US 7 K 40 VA4301	4004/ V2A	6185535	6338 62 3			377	WDRL 1116 20 FS	2001/ ST / FS	6169696	6227 42 2	320
US 7 K 50 FT	5004/ St / FT	6186730	6339 07 7			174	WDRL 1116 20 V2A	2001,5/ V2A	5751267	6227 36 0	413
US 7 K 50 VA4301	5004/ V2A	6185597	6338 63 1			377	WDRL 1116 30 DD	3001/ ST / DD	6072736	6227 60 4	320
US 7 K 60 FT	6004/ St / FT	6186792	6339 09 3			174	WDRL 1116 30 FS	3001/ ST / FS	6169757	6227 43 0	320
US 7 K 60 VA4301	6004/ V2A	6185658	6338 65 8			377	WDRL 1116 30 V2A	3001,5/ V2A	5751304	6227 36 2	413
US 7 K 70 FT	7004/ St / FT	6186853	6339 11 5			174	WDRL 1116 40 DD	4001/ ST / DD	6072910	6227 60 8	320
US 7 K 70 VA4301	7004/ V2A	6185719	6338 66 6			377	WDRL 1116 40 FS	4001/ ST / FS	6169818	6227 44 9	320
US 7 K 80 FT	8004/ St / FT	6186914	6339 13 1			174	WDRL 1116 40 V2A	4001,5/ V2A	5751311	6227 36 4	413
US 7 K 80 VA4301	8004/ V2A	6185771	6338 67 4			377	WDRL 1116 50 DD	5001,5/ ST / DD	6073092	6227 61 2	320
US 7 K 90 FT	9004/ St / FT	6186976	6339 16 6			174	WDRL 1116 50 FS	5001,5/ ST / FS	6169870	6227 45 7	320
US 7 K 90 VA4301	9004/ V2A	6185832	6338 68 2			377	WDRL 1116 50 V2A	5001,5/ V2A	5751328	6227 36 6	413
US 7 KS OR	Pastel orange/ PE	5668060	6338 49 7			174	WDRL 1116 60 DD	6001,5/ ST / DD	6073276	6227 61 6	320
US 7 KS OR	Pastel orange/ PE	5668060	6338 49 7			334	WDRL 1116 60 FS	6001,5/ ST / FS	6169931	6227 46 5	320
US 7 KS OR	Pastel orange/ PE	5668060	6338 49 7			377	WDRL 1116 60 V2A	6001,5/ V2A	5751359	6227 36 8	413
VF AZK 50 DD	/ ST / DD	6046089	6066 62 3			353					
VF AZK 50 DD	/ ST / DD	6046089	6066 62 3			363	WDTRL 200 DD	2001/ ST / DD	6504619	6231 66 7	320
VF AZK 50 FS	/ ST / FS	5049623	6066 61 5			353	WDTRL 300 DD	3001/ ST / DD	6504671	6231 67 5	320
VF AZK 50 FS	/ ST / FS	5049623	6066 61 5			363	WDTRL 400 DD	4001/ ST / DD	6504732	6231 68 3	320
VF AZK 50 VA4301	/ V2A	5863861	6066 62 9			418	WDTRL 500 DD	5001,25/ ST / DD	6977420	6231 69 1	320
VF AZK FT	/ ST / FT	6064991	6066 55 0			353	WDTRL 600 DD	6001,25/ ST / DD	6977482	6231 70 5	320
VF AZK FT	/ ST / FT	6064991	6066 55 0			363					
VF AZK VA4301	/ V2A	6065059	6066 56 9			418	WEAS 110 FS	110/ ST / FS	5242512	6098 47 5	309
VF AZK VA4571	50/ V4A	5866206	6066 57 1			449	WEAS 110 FT	110/ St / FT	5242529	6098 47 9	309
VIS 8 FT	/ ST / FT	6014231	6018 30 0				WEAS 110 VA4301	110/ V2A	5242536	6098 48 3	409
VIS 8 FT	/ ST / FT	6014231	6018 30 0			189	WEAS 110 VA4301	110/ V2A	5242536	6098 48 3	413
VL-3Q1.5 10 SW		5122500	6108 10 9			335	WEAS 160 FS	160/ St / FS	5242543	6098 86 0	313
VL-3Q1.5 15 SW		5122586	6108 11 4			335	WEAS 160 FT	160/ St / FT	5242550	6098 86 4	313
VL-3Q1.5 3 SW		5122340	6108 10 2			189	WEAS 160 FT	160/ V2A	5696346	6098 86 8	410
VL-3Q1.5 5 SW		5122395	6108 10 4			335					
VL-3Q2.5 10 SW		5123248	6108 15 9								
VL-3Q2.5 15 SW		5123354	6108 16 4								
VL-3Q2.5 3 SW		5123118	6108 15 2								
VL-3Q2.5 5 SW		5123163	6108 15 4								
VUS 3 FT	/ ST / FT	6229154	6018 51 3			356	WH GRM35 FT	3550/ St / FT	5863014	6016 44 3	278
VUS 3 FT	/ ST / FT	6229154	6018 51 3			356	WH GRM35 VA4401	3550/ V4A	5863021	6016 44 5	400
VUS 3 VA4301	/ V2A	5706007	6018 51 7								
VUS 3 VA4571	/ V4A	5618454	6018 52 0								
VUS 5 FT	/ St / FT	6446896	6018 50 5			169					
VUS 5 FT	/ St / FT	6446896	6018 50 5			333	WKL 2020 FT	2002,5/ ST / FT	6174799	6232 02 7	322
VUS 7 FT	/ ST / FT	6014293	6018 37 8			378	WKL 2030 FT	3002,5/ ST / FT	6174850	6232 03 5	322
VUS 7 FT	/ ST / FT	6014293	6018 37 8			175	WKL 2040 FT	4002,5/ ST / FT	6174911	6232 04 3	322
VUS 7 VA4301	/ V2A	6014354	6018 40 8			172	WKL 2050 FT	5002,5/ ST / FT	6174973	6232 05 1	322
WAAD 200 DD	2001,5/ ST / DD	6080717	6231 92 2			332	WKL 2060 FT	6002,5/ ST / FT	6175031	6232 07 8	322
WAAD 200 FS	2001,5/ ST / FS	6080410	6231 90 0			320	WKL 2050 DD	5003000/ ST / DD	6073757	6232 39 2	325
WAAD 300 DD	3001,5/ ST / DD	6080779	6231 92 6			320	WKL 2060 DD	6003000/ ST / DD	6073993	6232 39 6	325
WAAD 300 FS	3001,5/ ST / FS	6080472	6231 90 4			320	WKL 2040 DD	4003000/ ST / DD	6073696	6232 38 8	325
WAAD 400 DD	4001,5/ ST / DD	6080830	6231 93 0			320	WKL 2020 FS	2002/ ST / FS	6883035	6311 00 8	314
WAAD 400 FS	4001,5/ ST / FS	6080533	6231 90 8			320	WKL 2020 FT	2002/ ST / FT	6883332	6311 05 9	314
WAAD 500 DD	5001,5/ ST / DD	6080892	6231 93 4			320	WKL 2020 VA4301	2002/ V2A	5037262	6311 20 2	411
WAAD 500 FS	5001,5/ ST / FS	6080595	6231 91 2			320	WKL 2020 VA4571	2002/ V4A	5403128	6311 22 5	446
WAAD 600 DD	6001,5/ ST / DD	6080953	6231 93 8			320	WKL 110 FS	3002/ ST / FS	6883097	6311 01 2	314
						320	WKL 110 FT	3002/ ST / FT	6883394	6311 06 3	314

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page
WKLG 1130 VA4301	300/ V2A	5037293	6311 20 6		/m	411	WLB 90 114VA4301	400/ V2A	6901999	6312 54 3	
WKLG 1130 VA4571	2/ V4A	5866282	6311 22 7			446	WLB 90 114VA4571	400/ V4A	5910312	6312 55 4	
WKLG 1140 FS	400/ ST / FS	6883158	6311 01 6			314	WLB 90 115 FS	500/ ST / FS	6302055	6312 36 5	
WKLG 1140 FT	400/ ST / FT	6883455	6311 06 7			314	WLB 90 115 FT	500/ ST / FT	6302352	6312 46 2	
WKLG 1140 VA4301	400/ V2A	5037309	6311 21 0			411	WLB 90 115VA4301	500/ V2A	6121274	6312 54 5	
WKLG 1140 VA4571	400/ V4A	5403135	6311 22 9			446	WLB 90 115VA4571	500/ V4A	5910329	6312 55 6	
WKLG 1150 FS	500/ ST / FS	6883219	6311 02 0			314	WLB 90 116 FS	600/ ST / FS	6302116	6312 37 3	
WKLG 1150 FT	500/ ST / FT	6883516	6311 07 1			314	WLB 90 116 FT	600/ ST / FT	6302413	6312 47 0	
WKLG 1150 VA4301	500/ V2A	5037316	6311 21 4			411	WLB 90 116VA4301	600/ V2A	6121335	6312 54 7	
WKLG 1150 VA4571	2/ V4A	5866329	6311 23 1			446	WLB 90 116VA4571	600/ V4A	5910350	6312 55 8	
WKLG 1160 FS	600/ ST / FS	6883271	6311 02 4			314	WLB 90 162 FS	200/ ST / FS	6171798	6229 33 6	
WKLG 1160 FT	600/ ST / FT	6883578	6311 07 5			314	WLB 90 162 FT	200/ ST / FT	6172092	6229 42 5	
WKLG 1160 VA4301	600/ V2A	5037323	6311 21 8			411	WLB 90 162VA4301	200/ V4A	5910084	6229 50 0	
WKLG 1160 VA4571	600/ V4A	5403142	6311 23 3			446	WLB 90 163 FS	300/ ST / FS	6171859	6229 34 4	
WKLG 1200 FS	200/ ST / FS	6169092	6227 02 3			317	WLB 90 163 FT	300/ ST / FT	6172153	6229 43 3	
WKLG 1200 FT	200/ ST / FT	6169399	6227 12 0			317	WLB 90 163VA4571	300/ V4A	5910114	6229 50 2	
WKLG 1200 VA4571	200/ V4A	5909965	6227 17 0			447	WLB 90 164 FS	400/ ST / FS	6171910	6229 35 2	
WKLG 1630 FS	300/ ST / FS	6169153	6227 03 1			317	WLB 90 164 FT	400/ ST / FT	6172214	6229 44 1	
WKLG 1630 FT	300/ ST / FT	6169450	6227 13 9			317	WLB 90 164VA4571	400/ V4A	5910121	6229 50 4	
WKLG 1630 VA4571	300/ V4A	5909996	6227 17 2			447	WLB 90 165 FS	500/ ST / FS	6171972	6229 36 0	
WKLG 1640 FS	400/ ST / FS	6169214	6227 05 8			317	WLB 90 165 FT	500/ ST / FT	6172276	6229 46 8	
WKLG 1640 FT	400/ ST / FT	6169511	6227 14 7			317	WLB 90 165VA4571	500/ V4A	5910138	6229 50 6	
WKLG 1640 VA4571	400/ V4A	5910008	6227 17 4			447	WLB 90 166 FS	600/ ST / FS	6172030	6229 37 9	
WKLG 1650 FS	500/ ST / FS	6169276	6227 06 6			317	WLB 90 166 FT	600/ ST / FT	6172337	6229 47 6	
WKLG 1650 FT	500/ ST / FT	6169573	6227 15 5			317	WLB 90 166VA4571	600/ V4A	5910145	6229 50 8	
WKLG 1650 VA4571	500/ V4A	5910015	6227 17 6			447	WLB 90 2020 FT	200/ ST / FT	6176298	6233 42 2	
WKLG 1660 FS	600/ ST / FS	6169337	6227 07 4			317	WLB 90 2030 FT	300/ ST / FT	6176359	6233 43 0	
WKLG 1660 FT	600/ ST / FT	6169634	6227 16 3			317	WLB 90 2040 FT	400/ ST / FT	6176410	6233 44 9	
WKLG 1660 VA4571	600/ V4A	5910022	6227 17 8			447	WLB 90 2050 FT	500/ ST / FT	6176472	6233 45 7	
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WKLK 2020 FT	200/ Steel / FT	6176892	6233 72 4		/pc.	324	WLBF 90 162 FT	200/ ST / FT	6174492	6230 72 5	
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WKSG 120 FS	200/ ST / FS	6351435	6098 11 1		/m	308	WLBS 90 162 FT	200/ ST / FT	6173891	6230 42 3	
WKSG 120 FT	200/ ST / FT	6351732	6098 14 1			308	WLBS 90 163 FT	300/ ST / FT	6173952	6230 43 1	
WKSG 120 VA 4301	200/ V2A	5683506	6098 16 1			308	WLBS 90 164 FT	400/ ST / FT	6174010	6230 45 8	
WKSG 130 FS	300/ ST / FS	6351497	6098 11 5			407	WLBS 90 165 FT	500/ ST / FT	6174072	6230 46 6	
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WKSG 130 VA 4301	300/ V2A	5683513	6098 16 5			407	WLK 1120 FT	200/ ST / FT	6303311	6312 93 4	
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WKSG 150 FS	500/ ST / FS	6351619	6098 12 3			308	WLK 1160 FT	600/ ST / FT	6303557	6312 97 7	
WKSG 150 FT	500/ ST / FT	6034031	6098 15 3			407	WLT 1120 FS	200/ ST / FS	6302475	6312 63 2	
WKSG 150 VA 4301	500/ V2A	5683568	6098 17 3			308	WLT 1120 FT	200/ ST / FT	6302710	6312 71 3	
WKSG 160 FS	600/ ST / FS	6351671	6098 12 7			308	WLT 1120 VA4301	/ V2A	6121397	6312 80 2	
WKSG 160 FT	600/ ST / FT	6033973	6098 15 7			407	WLT 1120 VA4571	200/ V4A	5910367	6312 81 5	
WKSG 160 VA 4301	600/ V2A	5683575	6098 17 7			311	WLT 1130 FS	300/ ST / FS	6302536	6312 64 0	
WKSG 162 FS	200/ ST / FS	6334810	6098 50 1			311	WLT 1130 FT	300/ ST / FT	6302772	6312 72 1	
WKSG 162 FT	200/ ST / FT	6810734	6098 55 0			409	WLT 1120 VA4301	/ V2A	6121458	6312 80 4	
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WKSG 163 FS	300/ ST / FS	6812059	6098 50 5			311	WLT 1140 FS	400/ ST / FS	6302598	6312 65 9	
WKSG 163 FT	300/ ST / FT	6766390	6098 55 4			409	WLT 1140 FT	400/ ST / FT	6302833	6312 74 8	
WKSG 163 VA 4301	300/ V2A	5683599	6098 57 3			311	WLT 1140 VA4301	/ V2A	6121519	6312 80 6	
WKSG 164 FS	400/ ST / FS	6808939	6098 50 9			311	WLT 1140 VA4571	400/ V4A	5910381	6312 81 9	
WKSG 164 FT	400/ ST / FT	6766451	6098 55 8			409	WLT 1150 FS	500/ ST / FS	6304271	6312 66 7	
WKSG 164 VA 4301	400/ V2A	5683605	6098 57 5			311	WLT 1150 FT	500/ ST / FT	6302895	6312 75 6	
WKSG 165 FS	500/ ST / FS	6808397	6098 51 3			311	WLT 1150 VA4301	/ V2A	6121571	6312 80 8	
WKSG 165 FT	500/ ST / FT	6656059	6098 56 2			409	WLT 1150 VA4571	500/ V4A	5910435	6312 82 1	
WKSG 165 VA 4301	500/ V2A	5683612	6098 57 7			311	WLT 1160 FS	600/ ST / FS	6302659	6312 67 5	
WKSG 166 FS	600/ ST / FS	6808335	6098 51 7			311	WLT 1160 FT	600/ ST / FT	6302956	6312 76 4	
WKSG 166 FT	600/ ST / FT	6656295	6098 56 6			409	WLT 1160 VA4301	/ V2A	6783250	6312 81 0	
WKSG 166 VA 4301	600/ V2A	5683629	6098 57 9			311	WLT 1160 VA4571	600/ V4A	5910442	6312 82 3	
						311	WLT 1620 FT	200/ ST / FT	6172696	6229 72 7	
WKV 35 FS	35/ ST / FS	6050116	6043 03 8		/pc.	219	WLT 1620 VA4571	200/ V4A	5910183	6229 82 0	
WKV 60 FS	60/ ST / FS	6050178	6043 06 2			230	WLT 1630 FT	300/ ST / FT	6172757	6229 73 5	
WKV 60 FT	60/ ST / FT	6990382	6042 91 0			230	WLT 1630 VA4571	300/ V4A	5910190	6229 82 2	
WLB 90 112 FS	200/ ST / FS	6301874	6312 33 0			315	WLT 1660 FT	600/ ST / FT	6172931	6229 77 8	
WLB 90 112 FT	200/ ST / FT	6302178	6312 43 8			315	WLT 1660 VA4571	600/ V4A	5910244	6229 82 8	
WLB 90 112VA4301	200/ V2A	6121151	6312 53 9			446	WLT 2020 FT	200/ ST / FT	6176595	6233 62 7	
WLB 90 112VA4571	200/ V4A	5910251	6312 55 0			315	WLT 2030 FT	300/ ST / FT	6176656	6233 63 5	
WLB 90 113 FS	300/ ST / FS	6301935	6312 34 9			315	WLT 2040 FT	400/ ST / FT	6176717	6233 64 3	
WLB 90 113 FT	300/ ST / FT	6302239	6312 44 6			413	WLT 2050 FT	500/ ST / FT	6176779	6233 65 1	
WLB 90 113VA4301	300/ V2A	6121212	6312 54 1			446	WLT 2060 FT	600/ ST / FT	6176830	6233 67 8	
WLB 90 113VA4571	300/ V4A	5910268	6312 55 2			315	WP 30 35 5000 FT	5000/ ST / FT	5614159	6373 10 3	
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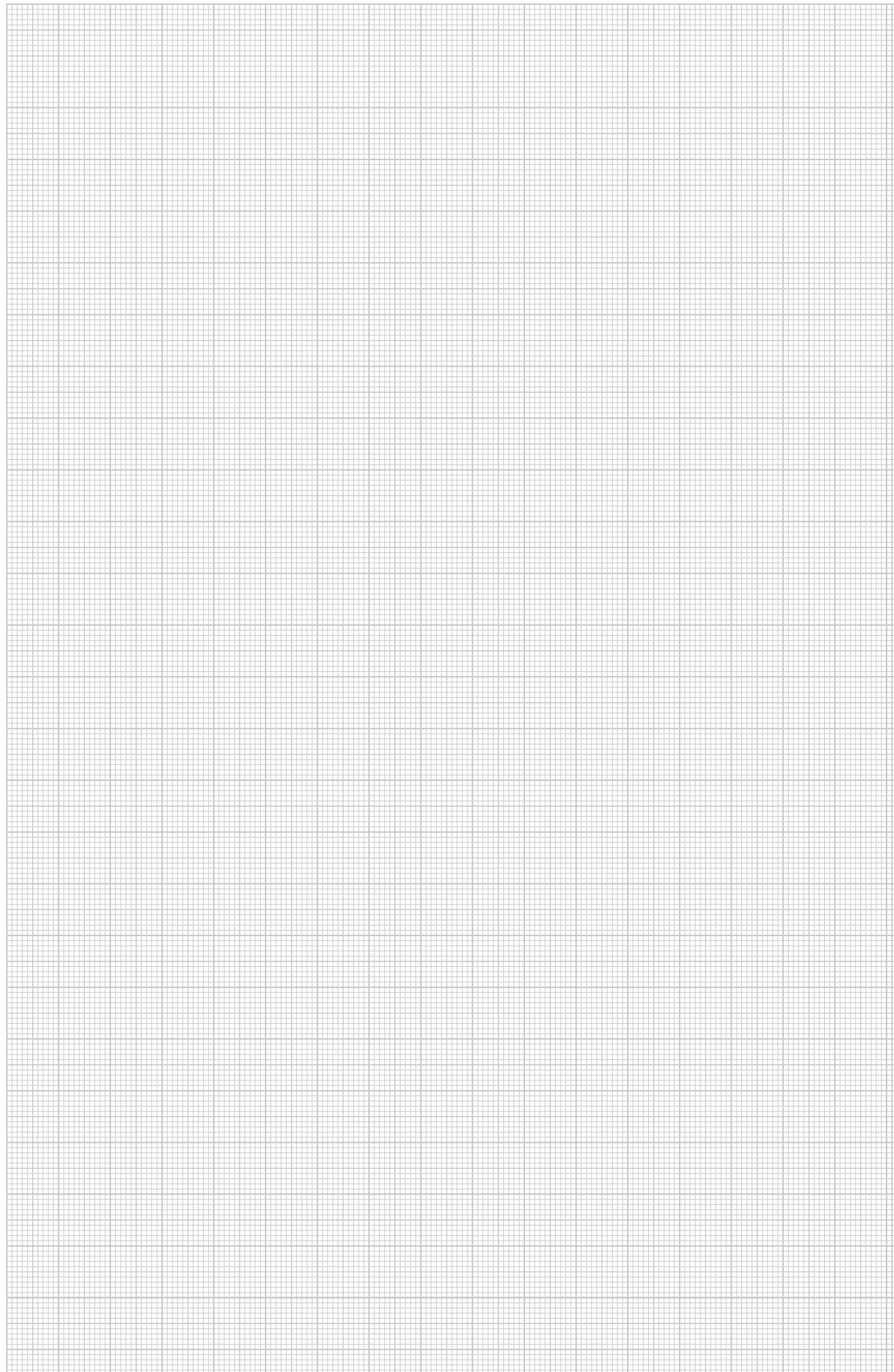
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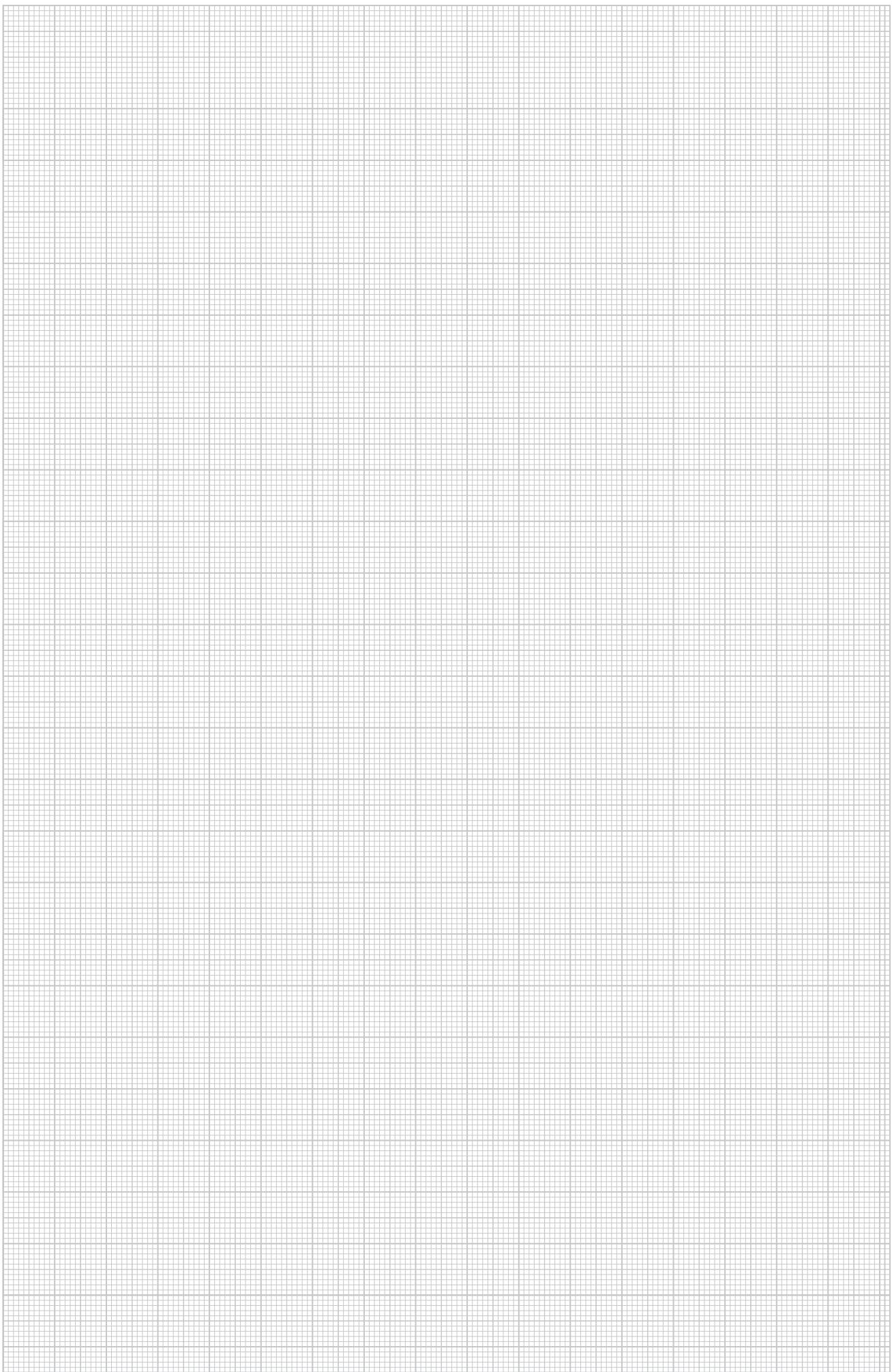
Structure of the GTIN: Country code 40

Manufacturer code 1219

Individual GTIN 5647589

Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	GTIN	Art. no.	Price	Page	
WP 30 35 FT	2000/ ST / FT	6199754	6373 10 0	/pc.	200	WRWV 160 A V2A	160/ V2A	5696353	6227 86 8	/pc.	410	
WP 40 65 FT	5000/ ST / FT	6199693	6373 07 0	/m	WRWV 160 I FS	160/ ST / FS	6170951	6227 90 2	311			
WP 40 65 VA4301	5000/ V2A	6199631	6373 06 2	/pc.	WRWV 160 I FS	160/ ST / FS	6170951	6227 90 2	317			
WPK SL OR	Pastel orange/ PE	5668107	6372 89 8		200	WRWV 160 I FT	160/ ST / FT	6171019	6227 91 0	311		
WPK SL OR	Pastel orange/ PE	5668107	6372 89 8		382	WRWV 160 I FT	160/ ST / FT	6171019	6227 91 0	317		
WPK SR OR	Pastel orange/ PE	5668091	6372 88 1		WRWV 160 I V2A	160/ V2A	5696360	6227 91 4	410			
WPK SR OR	Pastel orange/ PE	5668091	6372 88 1		WRWV 200 AFT	200/ ST / FT	6175758	6232 60 4	322			
WRAA 120 FS	200/ ST / FS	6352395	6098 40 5		200	WRWV 200 I FT	200/ ST / FT	6175819	6232 61 2	322		
WRAA 120 FT	200/ ST / FT	6001033	6098 44 5		383	WRWV 200 VFT	200/ ST / FT	6175932	6232 66 3	323		
WRAA 130 FS	300/ ST / FS	6352456	6098 40 9		200	WRWV 110 FS	110/ ST / FS	6309610	6091 37 7	308		
WRAA 130 FT	300/ ST / FT	6001095	6098 44 9		383	WRWV 110 FS	110/ ST / FS	6309610	6091 37 7	314		
WRAA 140 FS	400/ ST / FS	6352517	6098 41 3		WRWV 110 VA4301	110/ V2A	6309672	6091 39 3	308			
WRAA 140 FT	400/ ST / FT	6001156	6098 45 3		309	WRWV 110 VA4301	110/ V2A	6309672	6091 39 3	314		
WRAA 150 FS	500/ ST / FS	6352579	6098 41 7		309	WRWV 160 FS	160/ St / FS	5767701	6227 83 2	311		
WRAA 150 FT	500/ ST / FT	6001217	6098 45 7		309	WRWV 160 VA4301	160/ V2A	5767923	6227 83 6	317		
WRAA 160 FS	600/ ST / FS	6000975	6098 42 1		309	WRWV 160 VA4301	160/ V2A	5767923	6227 83 6	410		
WRAA 160 FT	600/ ST / FT	6001279	6098 46 1		309	WSK 40 100 FT	954/ ST / FT	6007455	6008 10 0	336		
WRAA 162 FS	200/ ST / FS	6656653	6098 80 0		313	WSK 40 110 FT	1054/ ST / FT	6007516	6008 11 9	336		
WRAA 162 FT	200/ ST / FT	6335770	6098 82 7		313	WSK 40 120 FT	1154/ ST / FT	6007578	6008 12 7	336		
WRAA 163 FS	300/ ST / FS	6656714	6098 80 4		313	WSK 40 40 FT	354/ ST / FT	6007097	6008 04 6	336		
WRAA 163 FT	300/ ST / FT	6335831	6098 83 1		313	WSK 40 50 FT	454/ ST / FT	6007158	6008 05 4	336		
WRAA 164 FS	400/ ST / FS	6335596	6098 80 8		313	WSK 40 60 FT	554/ ST / FT	6007219	6008 06 2	336		
WRAA 164 FT	400/ ST / FT	6335893	6098 83 5		313	WSK 40 70 FT	654/ ST / FT	6007271	6008 07 0	336		
WRAA 165 FS	500/ ST / FS	6335657	6098 81 2		313	WSK 40 80 FT	754/ ST / FT	6007332	6008 08 9	336		
WRAA 165 FT	500/ ST / FT	6656776	6098 83 9		313	WSK 40 90 FT	854/ ST / FT	6007394	6008 09 7	336		
WRAA 166 FS	600/ ST / FS	6335718	6098 81 6		313	WW 100 15 FS	/ ST / FS	6608591	6015 36 0	161		
WRAA 166 FT	600/ ST / FT	6657018	6098 84 3		313	WW 100 20 FS	/ ST / FS	6608652	6015 37 9	161		
WRB 90 120 FS	200/ Steel / FS	6033676	6098 30 4		309	ZSF		5518419	2362 97 0	213		
WRB 90 120 FT	200/ ST / FT	6352159	6098 34 4		309							
WRB 90 130 FS	300/ Steel / FS	6351916	6098 30 8		309							
WRB 90 130 FT	300/ ST / FT	6352210	6098 34 8		309							
WRB 90 140 FS	400/ Steel / FS	6351978	6098 31 2		309							
WRB 90 140 FT	400/ ST / FT	6624737	6098 35 2		309							
WRB 90 150 FS	500/ Steel / FS	6352036	6098 31 6		309							
WRB 90 150 FT	500/ ST / FT	6352272	6098 35 6		309							
WRB 90 160 FS	600/ Steel / FS	6352098	6098 32 0		309							
WRB 90 160 FT	600/ ST / FT	6352333	6098 36 0		309							
WRB 90 162 FS	200/ Steel / FS	6335237	6098 70 3		312							
WRB 90 162 FT	200/ ST / FT	6335534	6098 73 0		312							
WRB 90 163 FS	300/ Steel / FS	6335299	6098 70 7		312							
WRB 90 163 FT	300/ ST / FT	6656417	6098 73 4		312							
WRB 90 164 FS	400/ Steel / FS	6335350	6098 71 1		312							
WRB 90 164 FT	400/ ST / FT	6656479	6098 73 8		312							
WRB 90 165 FS	500/ Steel / FS	6335411	6098 71 5		312							
WRB 90 165 FT	500/ ST / FT	6656530	6098 74 2		312							
WRB 90 166 FS	600/ Steel / FS	6335473	6098 71 9		312							
WRB 90 166 FT	600/ ST / FT	6656592	6098 74 6		312							
WRGV 110 FS	110/ ST / FS	6299294	6091 31 8		308							
WRGV 110 FS	110/ ST / FS	6299294	6091 31 8		315							
WRGV 110 FT	110/ ST / FT	6299355	6091 33 4		308							
WRGV 110 FT	110/ ST / FT	6299355	6091 33 4		315							
WRGV 110 VA4301	110/ V2A	6897018	6091 33 8		408							
WRGV 110 VA4301	110/ V2A	6897018	6091 33 8		412							
WRGV 160 FS	160/ ST / FS	6171071	6227 95 3		312							
WRGV 160 FS	160/ ST / FS	6171071	6227 95 3		318							
WRGV 160 FT	160/ ST / FT	6171132	6227 96 1		312							
WRGV 160 FT	160/ ST / FT	6171132	6227 96 1		318							
WRGV 160 VA4301	160/ V2A	5696407	6227 96 5		410							
WRV 200 FT	200/ ST / FT	6175574	6232 50 7		322							
WRVL 110 FS	110/ ST / FS	6299171	6091 16 4		308							
WRVL 110 FS	110/ ST / FS	6299171	6091 16 4		314							
WRVL 110 FT	110/ ST / FT	6299232	6091 18 0		308							
WRVL 110 FT	110/ ST / FT	6299232	6091 18 0		314							
WRVL 110 VA4301	110/ V2A	6901814	6091 22 9		407							
WRVL 110 VA4301	110/ V2A	6901814	6091 22 9		411							
WRVL 110 VA4571	110/ V4A	5403074	6091 23 4		446							
WRVL 160 FS	160/ ST / FS	6170470	6227 70 8		311							
WRVL 160 FS	160/ ST / FS	6170470	6227 70 8		317							
WRVL 160 FT	160/ ST / FT	6170531	6227 71 6		311							
WRVL 160 FT	160/ ST / FT	6170531	6227 71 6		317							
WRVL 160 VA4301	160/ V2A	5684107	6227 72 4		409							
WRVL 160 VA4571	160/ V4A	5910077	6227 73 0		447							
WRWV 160 A FS	160/ ST / FS	6170838	6227 85 6		312							
WRWV 160 A FS	160/ ST / FS	6170838	6227 85 6		318							
WRWV 160 A FT	160/ ST / FT	6170890	6227 86 4		312							
WRWV 160 A FT	160/ ST / FT	6170890	6227 86 4		318							





Terms and conditions of sale and delivery
of OBO BETTERMANN GmbH & Co. KG, OBO BETTERMANN Projekt und Systemtechnik GmbH
and OBO Befestigungselemente GmbH, Menden.

1. All our supplies and services shall be governed exclusively by the following terms and conditions, including our additional terms and conditions for cable tray business transactions. Any terms and conditions of business and purchasing of the customer shall be valid only if we have acknowledged them in writing. Our quotations are without engagement; they are mere invitations to submit contract offers. Any and all transactions and agreements, including those entered into by our employees and agents shall only be binding upon our written confirmation or invoicing. The foregoing provision shall also apply to any modifications of the agreed formal requirements.

2. The documents and data pertaining to the quotation, such as illustrations, brochures, drawings, dimensions, loading capacity values and weight details are approximate only, unless they are expressly stipulated to be binding.

Samples are non-binding samples for inspection. Any purchase according to sample will be subject to customary deviations and deviations resulting from normal production processes. The properties of the sample shall be no guaranteed quality of the purchase object unless expressly stated otherwise in the confirmation of order. Samples must be returned to us at the latest within four weeks in perfect condition. If they are not returned within this period in proper condition, we shall be entitled to charge the purchase price for the sample in accordance with our current price list. All information on our products, in particular the illustrations, drawings, weight, dimension and performance data included in our quotations and printed matter shall be regarded as approximate average values and shall not represent any quality guarantee.

With regard to products made according to customer drawings, samples and other instructions of the customer, we will not provide any warranty nor assume any liability for the due and proper functioning of the product or for any other defects if and to the extent they are based upon the customer's specifications. The customer shall indemnify us from any third party claims, including claims for product liability as may be asserted against us for damages resulting from the products unless we have caused such damages by intent or gross negligence. The customer shall warrant that the manufacture and supply of products made in accordance with his instructions will not infringe any proprietary rights of third parties. Should any proprietary rights be asserted against us, we shall be entitled, without any legal review of the third party claims, to withdraw from the contract after hearing the customer, unless the third party withdraws the claims asserted against us under its proprietary rights within eight days by written declaration. The customer shall compensate us for any damage sustained as a result of the assertion of proprietary rights. In case of withdrawal, the work we have carried out so far shall be remunerated. Further rights under the statutory provisions shall not be affected thereby.

Any moulds, tools and design data produced by us for the execution of the order shall be our exclusive property. Unless expressly agreed otherwise, the customer shall not have any claims thereto, even if he has contributed to the costs of producing such moulds, tools and design data.

3. The packing, shipping route and means of transportation shall be left to our discretion in the absence of any other agreements. They shall be charged at their cost price. We will take back undamaged cases, when being returned carriage paid, at 2/3 of the amount invoiced. The one-way or pool pallets used for transport shall be either exchanged upon taking delivery or returned. The smallest packing units stocked and listed may not be broken up for rationalisation reasons. In case of orders for different quantities, the nearest packing unit will be supplied.

We reserve the right to deviate from the agreed delivery quantity, in particular in the case of custom-made products, to a customary extent or in conformity with national or international standards. In case of a demand for adhering to a precise quantity, an express reference is necessary and subject to confirmation.

Master and call orders shall oblige the customer to accept the total quantity on which the master/call order is based. Where no particular call orders are specified in the contract, the total quantity of the master call order must be called within twelve months. If the customer fails to adhere to call deadlines, we shall be entitled to deliver and charge the total quantity in full after four weeks from written notice with reference to the consequences of any failure to call. Our rights arising from any default of the customer shall not be affected thereby.

4. Unless otherwise agreed, our prices are quoted ex works and do not include packing and insurance. The value added tax at the rate applicable on the date of dispatch will be added to our prices. The purchaser shall ensure the correctness of his VAT identification number, which he must notify to us immediately without being asked. He shall undertake to inform both us and the competent domestic tax authority without delay of any change in his name, address and VAT identification number.

Delivery shall be franco domicile within Germany, i.e. carriage and packing prepaid, if the net order value is in excess of € 1,200. For small orders below € 100 (net excluding value added tax), we shall invoice a lower quantity surcharge of € 10 (net) per order. Upon transfer of our supplies and services to a carrier or forwarding agent, at the latest upon their leaving our warehouse or supply plant, the risk shall pass to the recipient, even in case of deliveries free place of destination.

5. Delivery periods and delivery deadlines shall be approximate only unless we have expressly stated in writing that they are binding. Delivery periods shall commence upon receipt of our confirmation of order, but not before clarification of all execution details, ex place of delivery. The customer shall only be entitled to withdraw from the contract after having granted a reasonable extension of time. We reserve the right to make partial deliveries. Claims for damages and reimbursement of expenses - for any reason whatsoever - shall be subject to the provisions set out in article 10.

In the event of any circumstances that are beyond our control within the scope of normal operating risks and obstruct or make impracticable any delivery, we shall be entitled to suspend delivery by the duration of such obstruction plus a reasonable start-up period or to withdraw from the contract for the part not yet fulfilled. The purchaser can demand a statement from us as to whether we wish to deliver within a reasonable period or withdraw. If we fail to make such a statement, the purchaser may withdraw. Our notice to the purchaser shall be deemed to be sufficient evidence that we have been prevented from delivering.

Delivery time is extended in case of such events as labour disputes, strikes and lockouts, orders from the authorities, difficulties with the procurement of materials, spoiled work or post-processing, shutdowns and staff shortage as well as shortage of means of transport, and general occurrence of unforeseen events beyond our scope of influence, by the length of duration of these events.

6. Payments shall be made upon receipt of invoice less a 3% cash discount for payment within 10 days or net after 30 days from date of invoice. Erection work and all paid labour work must be paid within 10 days without deduction of any cash discount. In case of non-cash payments, the date of the credit note will be deemed to be the date of receipt of payment. Payments received shall always be credited first against costs, then against interest and then against the earliest liability. Cheques and bills of exchange shall only be accepted as means of payment.

Any payment by bill of exchange shall be subject to a prior separate and written agreement, whereby all bill costs shall be borne by the customer and no discount can be granted. The customer shall have no right to refuse performance and no right of retention - for any legal reason whatsoever - unless we have acknowledged his claim beforehand in writing or his claim has the force of law.

The customer shall only be entitled to set off claims which have the force of law, are undisputed or acknowledged by us in writing.

7. We shall retain title to the goods supplied by us until all our claims arising from our business transactions with the customer have been satisfied - current account clause - and all bills of exchange or cheques submitted for payment by the customer have been honoured.

Any treatment or processing of goods subject to our retention of title (reserved goods) shall be carried out for us as the manufacturer in accordance with § 950 BGB (German Civil Code) without any obligation on our part. If our reserved goods are to be regarded as the main item or the main item is owned by the customer, full title to the new item shall pass to us when it is created. In other cases, we shall acquire a co-ownership interest in the new item in the proportion of the sales value of our reserved goods to the other goods used for the new item at the time of processing, intermingling, joining or mixing. The customer shall take custody of our ownership or co-ownership interest free of charge; it shall be treated as reserved goods.

Before transfer of title, our goods shall be neither pledged nor assigned as collateral without our prior consent. In addition, any third party rights or pledges shall be notified to us immediately and we shall be given all details and provided all documents necessary for intervention; otherwise the customer must bear our loss. In the latter case, our total claims against the customer shall also be immediately payable.

The customer shall be entitled to sell or to use our reserved goods in the ordinary course of business subject to the condition that the relevant claims are transferred in accordance with article 8 below. This right shall lapse upon the customer's failure to promptly meet his payment obligations towards us or in the event of any cheque or bill protests or his suspension of payments. In such cases, we shall be entitled to take back the goods provisionally at

the customer's expense and to sell them at our duly exercised discretion after a corresponding reminder has been sent to the customer. We will then pass the due amount to the customer's credit.

8. If our goods are sold before payment of our claim, the customer shall be obliged to retain our title against his purchaser until the goods have been paid for in full by the purchaser. The claim arising against the purchaser from such resale as well as any other ancillary rights or security interests of the customer resulting from the sale and any claims for compensation in case of damage to or destruction of our reserved property, including the relevant insurance sum shall hereby be assigned to us. We hereby accept this assignment. Where our co-ownership interest is sold, the relevant claims shall be assigned in the amount corresponding to the value of our interest.

The customer shall, at our request, inform us of his purchasers, notify them of the assignment made and provide us with any and all documents required to assert our rights.

As long as the customer meets his contractual obligations without delay, he shall be authorised to collect the claims assigned. He shall keep the amounts collected on our behalf separately and remit them to us immediately as soon as and as far as our claims become due. The authorisation shall lapse in case of any cheque or bill protest of the customer or his definite suspension of payments. The customer shall bear the costs incurred for any action taken against third parties and shall advance them upon request.

If the security provided to us by the retention of title and the anticipatory assignment should exceed the claims to be secured by more than 20%, we shall, at the customer's request, release paid supplies of our choice. Upon payment of all our claims by the customer, assigned claims shall pass to the customer.

9. Any complaints for obvious defects regarding the quantity or quality of our supplies and services that are identifiable upon careful inspection shall without delay, but at the latest within the period of limitation of eight days from arrival of the goods at the address of the customer or the person appointed by him, be notified in writing to us, not to our representatives. Slight deviations in dimensions and designs within the scope of defined technical tolerances shall not give rise to any right of complaint. Any rejected goods may only be returned to us with our prior written authorisation.

In case of justified complaints within the prescribed period, we shall, at our option, take remedial action by way of subsequent performance, by rectifying the defect, supplying non-defective goods or providing a credit note for the lower value calculated.

We shall be entitled to refuse subsequent performance in accordance with the statutory provisions. If we refuse subsequent performance, if any subsequent performance remains unsuccessful or if the customer cannot be reasonably expected to accept any subsequent performance, the latter shall be entitled to withdraw from the contract in compliance with the provisions of the following sentences. The customer shall only be entitled to withdraw from the contract - where a withdrawal is not excluded by law - upon the unsuccessful expiry of a reasonable period for subsequent performance set by him, unless this period was not required under the statutory provisions (§§ 281 para. 2, 323 para. 2, 440, 441 para. 1 BGB (German Civil Code)).

In case of his withdrawal, the customer shall be liable for any deterioration, destruction or loss of use resulting from any negligence or intent on his part. Any claims for damages or reimbursement of expenses of the customer shall be subject to the provisions set out in article 10.

In the case of any fraudulent concealment of a defect or in the case of any provision of a quality guarantee for the goods sold at the time of the passing of risk within the meaning of § 444 BGB (German Civil Code) (seller's declaration that the object sold has a specific property at the time of the passing of risk and that the seller, regardless of any fault on his part, intends to be answerable for any and all consequences resulting from its absence), the customer's rights shall be exclusively governed by the statutory provisions.

We shall - in addition to the statutory grounds for refusal - also be entitled to refuse subsequent performance if and as long as the customer fails to send us, at our request, the rejected goods or a sample thereof; the customer shall have no right of withdrawal for any such refusal. We may further refuse any subsequent performance if the goods concerned have been altered or modified without our consent unless the customer can prove that the defect was not caused by such alteration or modification.

The limitation period for any claims arising from defects shall be one year; in the case of goods which have been used in accordance with their intended purpose for a building and have caused its defectiveness, the limitation period shall be two years. The provisions of §§ 478, 479 BGB (German Civil Code) on recourse in the chain of suppliers shall not be affected thereby.

10. In the case of a pre-contractual, contractual or non-contractual breach of duty, including unsatisfactory delivery, tortious conduct and producer's liability, we shall only be liable for compensatory damages and reimbursement of expenses - subject to further contractual or statutory liability requirements - in the case of intent, gross negligence or slightly negligent breach of a material contractual duty (contractual duty the infringement of which jeopardises the fulfilment of the object of the contract). However - except in the case of intent - our liability shall be limited to the typical contractual damage that was foreseeable at the time the contract was entered into.

The purchaser shall not be permitted to make a claim for expenses incurred in vain. Except for any breach of material duties, our liability for slight negligence shall be excluded, but in any case be limited to the amount of the purchase price.

Any claim asserted by the customer or a third party for payment of a contractual penalty shall be excluded.

With regard to damages caused by delay, we shall only be liable for slight negligence up to the amount of 5% of the purchase price agreed with us.

The exclusions and limitations of liability set forth above shall not apply in the event that a guarantee is given with respect to the quality of the object sold within the meaning of § 444 BGB (German Civil Code) if a defect is fraudulently concealed or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act.

Any and all claims for damages against us, for any legal reason whatsoever, shall become statute-barred at the latest after one year from delivery of the goods to the customer, in the case of tortious liability from the time of knowledge, or grossly negligent ignorance, of the circumstances giving rise to the claim and the person liable to pay damages. This provision shall not apply in the case of liability for intent and in the event that a guarantee is given for the quality of the object sold, in the case of fraudulent concealment of a defect or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act. Any shorter limitation periods shall take precedence.

11. We shall be entitled to process and store any customer data obtained with regard to or in connection with the business relationship in accordance with the German Federal Data Protection Act, irrespective of whether such data is provided by the purchaser himself or by any third parties.

12. Place of performance for delivery and payment is Menden/Sauerland. The court of competent jurisdiction for any and all disputes, including disputes with regard to bills of exchange and cheques, is the Local Court (Amtsgericht) of Menden or, at our option, the District Court (Landgericht) of Arnsberg, irrespective of the value of the object in dispute. We shall, however, also be entitled to take legal proceedings against the customer at the place of his registered office.

German law shall be exclusively applicable. The application of international purchase laws is hereby excluded.

Should, for any reason whatsoever, individual provisions of our terms and conditions of sale and delivery be invalid, the validity and binding nature of the other provisions shall not be affected thereby. The customer agrees, that the invalid provision shall be replaced by a valid provision that comes as close as possible to the economic meaning of the invalid provision.

13. The prices of products made of brass and copper are subject to certain fluctuations that are based on the relevant DEL listings. The prices of our brass articles are based on a DEL listing of € 150 for Ms 58, those of our copper products on a DEL value for electrolytic copper of € 200.

In case of any increase or reduction in these prices by more than € 15, a five per cent surcharge or deduction shall be made for each 15 points. The calculation of any such surcharges or deductions shall be based on the DEL listing of the date of our receipt of the order.

Valid from January 2010

**QR-Code**

With the QR Code you have direct access to our products on the Internet.

You can find further information on the QR Code at www.obo-bettermann.com.

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