

**VG S (standard stainless steel cable gland)  
VGM20-SS 68 KB 6-12**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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www.weidmueller.com



This cable gland series is made from stainless steel and is well suited for industrial applications requiring IP68 protection. Its excellent resistance against seawater and impacts make it ideal for use in harsh conditions.

**General ordering data**

Type	VGM20-SS 68 KB 6-12
Order No.	<a href="#">1009860000</a>
Version	VG S (standard stainless steel cable gland), Cable glands, M 20, 8 mm, OD min. 6 - OD max. 12 mm, Stainless steel 1.4305 (303)
GTIN (EAN)	4032248714681
Qty.	50 pc(s).

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**Technical data****Dimensions and weights**

Length	32 mm	Length (inches)	1.26 inch
Net weight	24 g		

**General information**

AF size 1	22 mm	AF size 2	22 mm
Cable glands	metric	Clamp insert	Polyamide 6
External thread	M 20	Length of thread	8 mm
Material	Stainless steel 1.4305 (303)	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	12 mm	Outer cable diameter, min.	6 mm
Pitch of thread	1.5 mm	Protection degree	IP69K, IP68 - 5 bar (30 min.)
Seal insert	CR	Torque for cap nut, max.	15 Nm
Torque for cap nut, min.	12 Nm	Torque for connecting adapter, max.	16 Nm
Torque for connecting adapter, min.	22 Nm		

**Classifications**

ETIM 4.0	EC002625	ETIM 5.0	EC002625
ETIM 6.0	EC000441	eClass 6.2	27-18-92-34
eClass 7.1	27-18-92-34	eClass 8.1	27-18-92-34
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-32

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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## Accessories

### Brass nuts, standard, nickel-plated



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SKMU M20	<a href="#">1737000000</a>	SKMU MS (brass locknut),	4008190956479	100 pc(s).
MS		Locknut, M 20, 3 mm, Brass, nickel-plated		

### Klippon® KSWF vulcanised fibre



The KSWF is a flat seal made from fibre material suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
KSWF M20	<a href="#">0899750000</a>	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 20, Vulcanized fibre	4032248850174	25 pc(s).

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## Accessories

### Brass nuts, standard, natural



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### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SKMU M20	<a href="#">0930640002</a>	SKMU MS (brass locknut),	4032248849826	50 pc(s).
MS SC		Locknut, M 20, 4 mm, Brass		

### Klippon® KSWN Nylon



The KSWN is a flat seal made from nylon suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
KSWN M20	<a href="#">0930730002</a>	KSWN (flat gasket - nylon),	4032248849802	25 pc(s).
		Sealing ring, M 20, Nylon 6		

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**Accessories**

**GWDR - neoprene flat gasket**

The range of cable glands is rounded off by a large number of accessories.



**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR M20- NP	<a href="#">1736240000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, M 20, Neoprene	4008190956035	50 pc(s).

**GWDR - Polyethylene flat gasket**

The range of cable glands is rounded off by a large number of accessories.



**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR M20- PO	<a href="#">1777940000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, M 20, Polyethylene	4032248158201	100 pc(s).