


53806760	DATA SHEET	
Valid from: 10.11.2021	SKINTOP® BS-M METAL / BSR-M METAL	

The SKINTOP® BS-M METAL / BSR-M METAL is a nickel-plated brass cable gland. It has a metric connecting thread with the bending protection spring from stainless steel. It is especially designed for use in manufacturing of machines as well as in hand-held equipment with high mechanical load. The stainless steel spring helps to avoid additionally the bend of flexible cables and guarantees its function.



Components:

Gland body	Brass, nickel-plated
Cap nut	Brass, nickel-plated
Protection cap	Brass, nickel-plated
Bending protection spiral	Stainless steel V2A (1.4310)
Insert with lamellar cage	Polyamide
Sealing ring	CR (ozone- and UV-resistant)
O-ring	NBR (ozone- and UV-resistant)

Technical features:

Connecting thread	M12x1.5 up to M25x1.5 acc. to EN 60423
Protection class	IP68 – 10 bar, test acc. to EN 60529 IP69 acc. to EN 60529
Safety	VDE 0700-1
Temperature range	Dynamic -25 °C up to +100 °C Statically -30 °C up to +100 °C
Design	BS-M METAL Standard BSR-M METAL with reducing sealing ring (for smaller cable diameters)


Other characteristics:

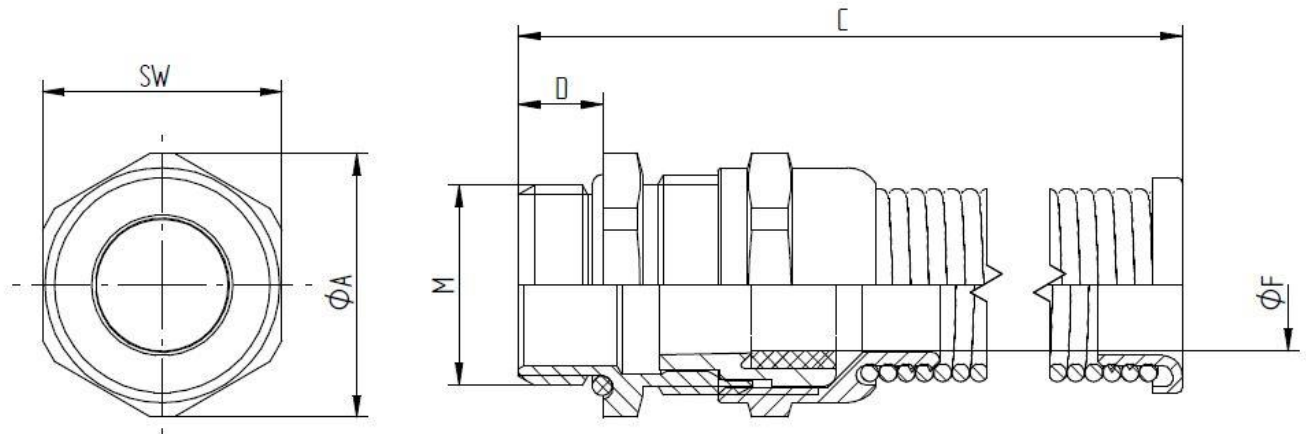
Maximum reliability
Optimal strain relief
Large, variable clamping ranges
High number of bending cycles

Norm references:



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SKINTOP® BS-M METAL

M	SW [mm]	Ø A [mm]	C max. [mm]	D [mm]	Ø F [mm] Clamping range	O-ring [mm]	Article No.
M12x1,5	16	17,6	65	6,5	3,5-7	9x2	53806759
M16x1,5	20	22,0	79	7,0	4,5-10	13x2	53806760
M20x1,5	24	26,4	95	8,0	7-13	17x2	53806761
M25x1,5	29	31,9	109	8,0	9-17	22x2	53806762

SKINTOP® BSR-M METAL

M	SW [mm]	Ø A [mm]	C max. [mm]	D [mm]	Ø F [mm] Clamping range	O-ring [mm]	Article No.
M12x1,5	16	17,6	65	6,5	2-5	9x2	53806769
M16x1,5	20	22,0	79	7,0	2-7	13x2	53806770
M20x1,5	24	26,4	95	8,0	5-10	17x2	53806771
M25x1,5	29	31,9	109	8,0	6-13	22x2	53806772

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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