

SKINTOP® MS-M-XL/MSR-M-XL

Nickel-plated brass strain relief with extended metric thread

**Complete the installation**SKINTOP®
DIX bushing
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SKINTOP® MS-M-XL/MSR-M-XL is a superior quality, liquid-tight, metallic cable gland intended for applications where ruggedness, durability, and long threads are required. SKINTOP® MSR-M-XL includes reducer bushing.

Approvals**Application advantage**

- Ideal for heavy wall applications or for use with locknuts where tapped holes cannot be provided
- Suitable for use in areas with high demands on special mechanical and chemical stability
- The heavy duty SKINTOP® design provides great pull-out strength and very reliable strain relief
- Extended temperature range due to the nickel-plated brass body
- Generous high-quality neoprene bushing and NBR O-ring provide a liquid-tight and dust-proof hermetic seal

Technical data**Material:**

- body: nickel-plated brass
- insert: polyamide
- bushing: CR
- O-ring: NBR

**Temperature range:**

- static: -40°C to +100°C
- dynamic: -25°C to +100°C

**IP Protection:**

- seal: 70 PSI
IP68, 10 bar
IP69
NEMA 1, 4X, 6, 12

**Locknuts:**

add SKINDICHT® SM-M, page 542

Part number	Thread	Clamping range (øF)		Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
		in	mm				
Standard							
53112005	M12 x 1.5	0.138 - 0.276	3.5 - 7	0.630	1.292	0.472	100
53112015	M16 x 1.5	0.177 - 0.394	4.5 - 10	0.788	1.457	0.472	50
53112025	M20 x 1.5	0.276 - 0.512	7 - 13	0.945	1.556	0.472	50
53112035	M25 x 1.5	0.354 - 0.669	9 - 17	1.142	1.635	0.472	25
53112045	M32 x 1.5	0.433 - 0.827	11 - 21	1.418	1.899	0.591	25
53112055	M40 x 1.5	0.748 - 1.103	19 - 28	1.773	2.107	0.591	10
53112065	M50 x 1.5	1.063 - 1.379	27 - 35	2.127	2.245	0.591	5
Reducer bushing							
53112105	M12 x 1.5	0.078 - 0.197	2 - 5	0.630	1.292	0.472	100
53112115	M16 x 1.5	0.078 - 0.276	2 - 7	0.788	1.457	0.472	50
53112125	M20 x 1.5	0.197 - 0.394	5 - 10	0.945	1.556	0.472	50
53112135	M25 x 1.5	0.236 - 0.512	6 - 13	1.142	1.635	0.472	25
53112145	M32 x 1.5	0.276 - 0.591	7 - 15	1.418	1.899	0.591	25
53112155	M40 x 1.5	0.591 - 0.906	15 - 23	1.773	2.107	0.591	10
53112165	M50 x 1.5	0.866 - 1.142	22 - 29	2.127	2.245	0.591	5