

SKINTOP® MS-M ATEX/MSR-M ATEX

Nickel-plated brass strain relief according to ATEX for hazardous areas with metric thread



Complete the installation



SKINTOP®
DIX bushing
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Plugs
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SKINDICHT®
SM locknuts
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SKINTOP® MS-M ATEX and MSR-M ATEX were developed for use in areas with risk of explosion and for cables used with fail-safe circuits in housings and devices which require class "e" security. They are recommended for use in the chemical and petrochemical industry, mobile offshore, and marine applications. SKINTOP® MSR-M ATEX includes reducer bushing.

Approvals



Application advantage

- Equipment Group II, Category 2G + 1D
- The heavy duty SKINTOP® design provides great pull-out strength and very reliable strain relief
- Superior integrated locking mechanism includes an internal ratchet for vibration-proof protection
- Multi-trapezoidal thread requires just one twist to tighten
- Provide clamping range of 44 - 55 mm while maintaining protection, stability, and safety

Technical data



Material:

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



Temperature range:

-30°C to +90°C



IP Protection:

IP68, 10 bar
when used with an O-ring
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							
53112700	M12 x 1.5	0.118 - 0.276	3 - 7	0.630	1.044	0.256	100
53112710	M16 x 1.5	0.177 - 0.394	4.5 - 10	0.788	1.300	0.276	100
53112720	M20 x 1.5	0.276 - 0.512	7 - 13	0.945	1.457	0.315	50
53112730	M25 x 1.5	0.354 - 0.669	9 - 17	1.142	1.516	0.315	25
53112740	M32 x 1.5	0.433 - 0.827	11 - 21	1.418	1.792	0.354	25
53112750	M40 x 1.5	0.748 - 1.103	19 - 28	1.773	1.891	0.354	10
53112760	M50 x 1.5	1.024 - 1.379	26 - 35	2.127	2.186	0.394	5
53112770	M63 x 1.5	1.339 - 1.773	34 - 45	2.639	2.639	0.591	5
53112779	M63 x 1.5	1.733 - 2.167	44 - 55	2.955	2.580	0.591	1
Reducer bushing							
53112705	M12 x 1.5	0.078 - 0.197	2 - 5	0.630	1.044	0.256	100
53112715	M16 x 1.5	0.157 - 0.276	4 - 7	0.788	1.300	0.276	100
53112725	M20 x 1.5	0.197 - 0.394	5 - 10	0.945	1.457	0.315	50
53112735	M25 x 1.5	0.236 - 0.512	6 - 13	1.142	1.516	0.315	25
53112745	M32 x 1.5	0.276 - 0.591	7 - 15	1.418	1.792	0.354	25
53112755	M40 x 1.5	0.630 - 0.906	16 - 23	1.773	1.891	0.354	10
53112765	M50 x 1.5	0.748 - 1.142	19 - 29	2.127	2.186	0.394	5
53112775	M63 x 1.5	1.260 - 1.536	32 - 39	2.639	2.639	0.591	5