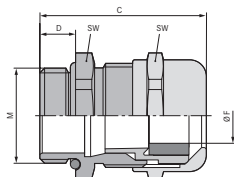


SKINTOP® metric nickel-plated brass cable glands • Standard



## SKINTOP® MS-M / SKINTOP® MSR-M



SKINTOP® MS-M SKINTOP® MSR-M

**Info**

- SKINTOP® MS-M sizes 75 x 1.5 to 110 x 2 with innovative double lamella gasket for easier assembling of cables with large diameters.
- Now with IP69 approval! Proven to withstand the most demanding cleaning procedures for industrial machinery with high-pressure cleaners and hot water!

**Technical data**

**Classification ETIM 5/6**  
 ETIM 5.0/6.0 Class-ID: EC000441  
 ETIM 5.0/6.0 Class-Description: Cable screw gland

**Caution**  
 Refer to Appendix T21 for the installation dimensions and torques

**Certifications**  
 IP 69 approval from size M75 x 1.5 pending.  
 UL, CSA, DNV and VDE approval for sizes M90 x 2 to M110 x 2 pending.

**Material**  
 Body: nickel-plated brass  
 Insert: polyamide  
 Sealing: CR  
 O-ring: NBR

**Protection rating**  
 IP 68 - 10 bar  
 IP 69 (M12 - M63)  
 NEMA Type 1, 4x, 6, 12

**Temperature range**  
 dynamic -25°C up to + 100°C  
 Fixed: -40°C to +100°C

**Benefits**

**SKINTOP® MS-M**

- Maximum reliability
- Optimum strain relief
- Wide, variable clamping ranges
- For cable diameters up to 98 mm

**Application range**

**SKINTOP® MS-M**

- In areas where mechanical and chemical stability are critical
- Chemical industry
- Measurement and control technology
- Machine and equipment manufacturing
- Plant engineering

**SKINTOP® MSR-M**

- With reducing seal insert, to seal cables with smaller outer diameters.

**Norm references / Approvals**

- UL File Nr. E79903

**Product Make-up**

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information DIN IEC 62444

**Note**

- Counter nut to be used: SKINDICHT® SM-M
- Refer to SKINTOP® metric accessories for suitable accessories

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
<b>SKINTOP® MS-M</b>						
53112000	M 12 x 1,5	3-7	16	26.5	6.5	100
53112010	M 16 x 1,5	4,5-10	20	32.0	7	100
53112020	M 20 x 1,5	7-13	24	35.5	8	50
53112030	M 25 x 1,5	9-17	29	37.5	8	25
53112040	M 32 x 1,5	11-21	36	42.2	9	25
53112050	M 40 x 1,5	19-28	45	49.5	9	10
53112060	M 50 x 1,5	27-35	54	52.0	10	5
53112070	M 63 x 1,5	34-45	67	61.3	15	5
53112080	M 63 x 1,5 plus	44-55	75	65.5	15	5
53112510	M 75 x 1,5	58-68	95	105.0	15	1
53112512	M 90 x 2	66-78	115	136.0	20	1
53112514	M 110 x 2	86-98	135	154.0	25	1
<b>SKINTOP® MSR-M</b>						
53112100	M 12 x 1,5	1-5	16	26.5	6.5	100
53112110	M 16 x 1,5	2-7	20	32.0	7	100
53112120	M 20 x 1,5	5-10	24	35.5	8	50
53112130	M 25 x 1,5	6-13	29	37.5	8	25
53112140	M 32 x 1,5	7-15	36	42.2	9	25
53112150	40 x 1,5	15-23	45	49.5	9	10
53112160	50 x 1,5	22-29	54	52.0	10	5
53112170	M 63 x 1,5	28-39	67	61.3	15	5
53112511	M 75 x 1,5	53-63	95	105.0	15	1
53112515	M 110 x 2	76-88	135	154.0	25	1

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

**Accessories**

**SKINTOP® MS-M**

- SKINDICHT® SM-M refer to page 744
- SKINTOP® DIX-M refer to page 718
- SKINMATIC® MH Set refer to page 815
- SKINTOP® DIX-M AUTOMATION refer to page 719
- SKINTOP® SD-M refer to page 720
- SKINTOP® SDV-M ATEX refer to page 711
- SKINTOP® DV-M refer to page 720

**SKINTOP® MSR-M**

- SKINDICHT® SM-M refer to page 744
- SKINTOP® SD-M refer to page 720
- SKINTOP® SDVR-M ATEX refer to page 711

