

SKINTOP® ST-M

SKINTOP® ST-M, increased oil-resistant plastic cable gland with variable clamping ranges, permanent vibration protection, for offshore platforms

Info

Now with IP69 approval! Proven to withstand the most demanding cleaning procedures for industrial machinery with high-pressure cleaners and hot water!



Variety of approval certifications



Temperature-resistant



Optimum strain relief



Assembly time



Maximum vibration protection



Wide clamping range



Good chemical resistance

SKINTOP® ST-M

Benefits

High oil-resistance for maximum reliability
Permanent vibration protection
Wide, variable clamping ranges
Optimum strain relief
Various accessories (e.g. multiple sealing inserts)

Application range

Used in areas where a lot of cables and wires need to be inserted into housings with minimum space requirements
Machine and equipment manufacturing
Photovoltaic
Automation technology
Offshore platforms, equipment and shipyards

Norm references / Approvals

UL File Nr. E79903
GGVS: TÜ.EGG.020-95

Product Make-up

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

Note

Refer to SKINTOP® metric accessories for suitable accessories
Counter nut to be used: SKINTOP® GMP-GL-M
SKINTOP® ST(R) M ISO types have an extra-long connection thread
SKINTOP® ST(R) M ISO versions with extra-long connection thread, see table, no DNV approval

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Caution:	Refer to Appendix T21 for the installation dimensions and torques Size M 40 x 1,5 up to M 63 x 1,5 with O-ring
Colour delivered:	Silver grey (RAL 7001) Light grey (RAL 7035) Black (RAL 9005), UV-resistant
Material:	Body: Polyamide Seal: CR
Tests:	GGVS: TÜ.EGG.020-95
Protection rating:	IP 68 - 5 bar IP 69
Temperature range:	Fixed: -40°C to +100°C Dynamic: -20°C to +100°C

Note

Photographs are not to scale and do not represent detailed images of the respective products.
* Prices are net prices without VAT and surcharges. Sale to business customers.

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)
SKINTOP® ST-M silver grey					
53111000	M 12 x 1,5	3,5 - 7	15	30	8
53111010	M 16 x 1,5	4,5 - 10	19	34	8
53111020	M 20 x 1,5	7 - 13	25	37	9
53111030	M 25 x 1,5	10 - 17	30	40	10
53111040	M 32 x 1,5	11 - 21	36	47	10
53111050	M 40 x 1,5	19 - 28	46	52	10
53111060	M 50 x 1,5	27 - 35	55	62	12
53111070	M 63 x 1,5	34 - 45	66	71	12
SKINTOP® ST-M black					
53111200	M 12 x 1,5	3,5 - 7	15	30	8
53111210	M 16 x 1,5	4,5 - 10	19	34	8
53111220	M 20 x 1,5	7 - 13	25	37	9
53111230	M 25 x 1,5	10 - 17	30	40	10
53111240	M 32 x 1,5	11 - 21	36	47	10
53111250	M 40 x 1,5	19 - 28	46	52	10
53111260	M 50 x 1,5	27 - 35	55	62	12
53111270	M 63 x 1,5	34 - 45	66	71	12
SKINTOP® ST-M light grey					
53111400	M 12 x 1,5	3,5 - 7	15	30	8
53111410	M 16 x 1,5	4,5 - 10	19	34	8
53111420	M 20 x 1,5	7 - 13	25	37	9
53111430	M 25 x 1,5	10 - 17	30	40	10
53111440	M 32 x 1,5	11 - 21	36	47	10
53111450	M 40 x 1,5	19 - 28	46	52	10
53111460	M 50 x 1,5	27 - 35	55	62	12
53111470	M 63 x 1,5	34 - 45	66	71	12
SKINTOP® ST M ISO silver-grey (with long metric connecting thread)					
53017010	M 16 x 1,5 ISO	3,5 - 8	19	40	12
53017030	M 20 x 1,5 ISO	5 - 12	24	45	13
53017040	M 25 x 1,5 ISO	9 - 14	27	47	13
SKINTOP® ST M ISO black (with long metric connecting thread)					
53010000	M 12 x 1,5 ISO	3,5 - 7	15	36,7	15
53017210	M 16 x 1,5 ISO	3,5 - 8	19	40	12
53017230	M 20 x 1,5 ISO	5 - 12	24	45	13

Last Update (20.01.2017)

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 You can find the current technical data in the corresponding data sheet.
 PN 0456 / 02_03_16

Article number	Article designation / size	Clamping range ØF (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)
53017240	M 25 x 1,5 ISO	9 - 14	27	47	13

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