

53017010	DATA SHEET	
Valid from: 03.07.2018	SKINTOP® ST-M-ISO/ STR-M-ISO	

The polyamide based SKINTOP® ST-M-ISO/ STR-M-ISO is designed for universal use, above all for functional safety in manufacturing of machines and equipment, in measuring, controlling and automation, as well as in the electronic technology and in manufacturing of robots.



Component parts:

Gland body with lamellar design

Polyamide based plastic (UL 94-V2)

Cap nut

Polyamide based plastic (UL 94-V2)

Seal insert

Elastomer

Technical features:

Connecting thread:

M 16x1.5; M20x1,5; M 25x1.5 in acc. to DIN 13 T6

Functional thread:

Multi-start trapezoidal thread

IP protection:

IP 68 - 5 bar/30 min., acc. to DIN EN 60529

IP 69 acc. to DIN EN 60529

Strain relief:

Category A according to DIN IEC 62444

Temperature range:

Static: -40°C up to +100°C

Dynamic: -20°C up to +100°C

Type:

ST-M-ISO = standard;

STR-M-ISO = standard with reducing seal insert

UV-resistant

Tightening torques

M16x1,5; M20x1,5

3 Nm

M25x1,5

5 Nm

Approval:

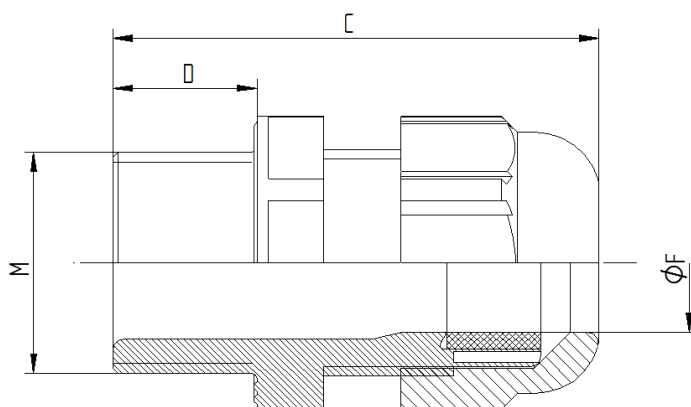


UL File E79903

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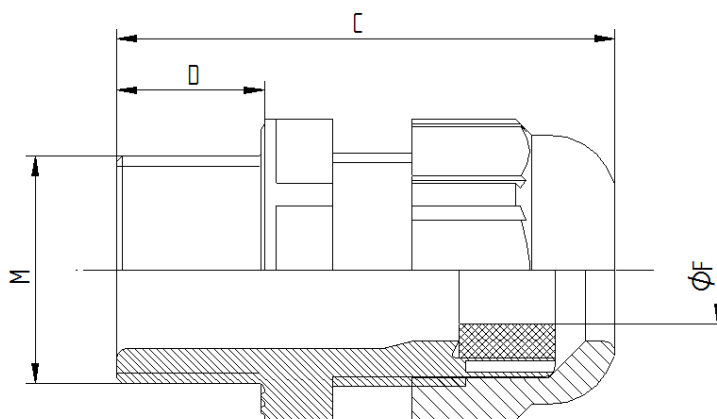
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SKINTOP ST-M ISO



Typ / Type	Gewinde / Thread (M)	SW	Ø A	C		D	Ø F	Artikel-Nr. / Part No.	
				min.	max.			RAL 7001	RAL 9005
Skintop® ST-M16 ISO	M16x1,5	19	21,1	33	40	12	3,5-8	5301 7010	5301 7210
Skintop® ST-M20 ISO	M20x1,5	24	26,5	36	44	13	5-12	5301 7030	5301 7230
Skintop® ST-M25 ISO	M25x1,5	27	29,5	38	47	13	9-14	5301 7040	5301 7240

SKINTOP STR-M ISO



Typ / Type	Gewinde / Thread (M)	SW	Ø A	C		D	Ø F	Artikel-Nr. / Part No.	
				min.	max.			RAL 7001	RAL 9005
Skintop® STR-M16 ISO	M16x1,5	19	21,1	33	40	12	2-6	5301 7110	5301 7310
Skintop® STR-M20 ISO	M20x1,5	24	26,5	36	44	13	4-9	5301 7130	5301 7330
Skintop® STR-M25 ISO	M25x1,5	27	29,5	38	47	13	6-12	5301 7140	5301 7340

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.

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB53017010EN Version: 06	Page 2 of 2
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