The polyamide based SKINTOP® ST-M ISO/STR-M ISO is a cable gland with an extra-long connection thread (metric ISO-thread). It 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.

Components:

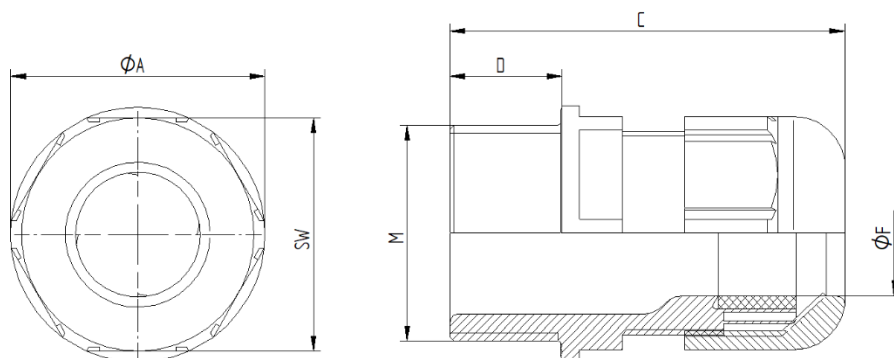|	
Gland body	Polyamide, V-2 acc. to UL 94
Cap nut	Polyamide, V-2 acc. to UL 94
Sealing ring	CR (ozone- and UV-resistant)

Technical features:

Connecting thread	M16x1,5 up to M25x1,5 acc. to DIN 13-6
Functional thread	Multi-start trapezoidal thread
Protection class IP	IP68 - 5 bar/30min, IP69 acc. to DIN EN 60529
Temperature range	Statically -40°C up to +100°C Dynamically -20°C up to +100°C
Design	ST-M ISO standard STR-M ISO with reducing sealing ring (for smaller cable diameters)
Colour	RAL 7001 silver-grey RAL 9005 black, UV-resistant
Tightening torques	3 Nm (M16x1,5; M20x1,5) 5 Nm (M25x1,5)

Norm references:

CE

SKINTOP® ST-M ISO

M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.	
			min.	max.			RAL 7001	RAL 9005
M16x1,5	19	21,1	33	40	12	3,5 - 8	53017010	53017210
M20x1,5	24	26,5	36	44	13	5 - 12	53017030	53017230
M25x1,5	27	29,5	38	47	13	9 - 14	53017040	53017240

SKINTOP® STR-M ISO

M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.	
			min.	max.			RAL 7001	RAL 9005
M16x1,5	19	21,1	33	40	12	2 - 6	53017110	53017310
M20x1,5	24	26,5	36	44	13	4 - 9	53017130	53017330
M25x1,5	27	29,5	38	47	13	6 - 12	53017140	53017340

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.