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MATERIAL

AISI 316 stainless steel, sandblasted matte finish.

CONICAL FRICTIONING ELEMENTS

Acetal resin based (POM) technopolymer.

ADJUSTING SCREW AND NUT

AISI 316 stainless steel screw.

AISI 316 stainless steel nut.

MAX. WORKING TEMPERATURE

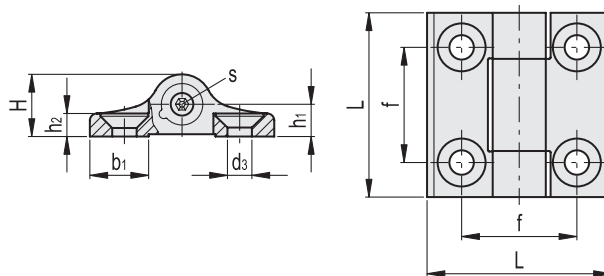
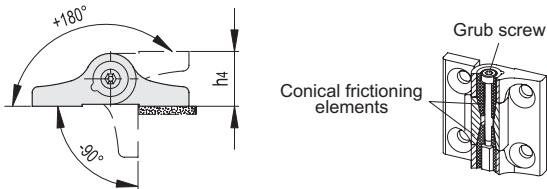
80°C.

FEATURES AND APPLICATIONS

The braking torque can be varied by means of the adjusting axial screw acting on the friction of the two conical elements.

ROTATION ANGLE (APPROXIMATE VALUE)

Max 270° (-90° and +180° being 0° the condition where the two inter-connected surfaces are on the same plane).



Conversion Table
1 mm = 0.039 inch

L	
mm	inch
40	1.57
50	1.97
60	2.36

Code	Description	L	d3	f	H	h1	h2	h4	b1	s	C [Nm]*	C [Nm]#	⚖️
428841	CMUF.40-A4-SH-5	40	5.3	25	13.5	7	5	14	13	2.5	0.5	3	70
428844	CMUF.50-A4-SH-6	50	6.5	30	15.5	8	6	16	16.5	3	0.75	4	113
428847	CMUF.60-A4-SH-8	60	8.3	36	18.5	9.5	7.5	19	20	4	1.5	6	188

* Suggested max tightening torque for the grub screw.
Resistant torque obtained by means of the grub screw.