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**MATERIAL**

Die-cast zinc alloy.

**CONICAL FRICTIONING ELEMENTS**

Acetal resin based (POM) technopolymer.

**ADJUSTING SCREW AND NUT**

Zinc-plated steel.

**STANDARD EXECUTIONS**

- **CMUF-SR**: epoxy resin coating, RAL 9006 light-grey colour, matte finish.
- **CMUF-SW**: epoxy resin coating, RAL 9005 black colour, matte finish.

**WORKING TEMPERATURE**

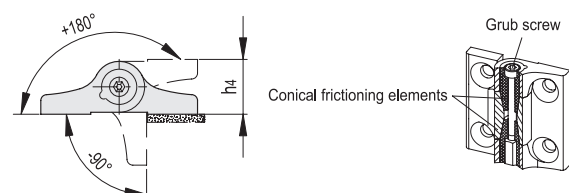
80°C.

**FEATURES AND APPLICATIONS**

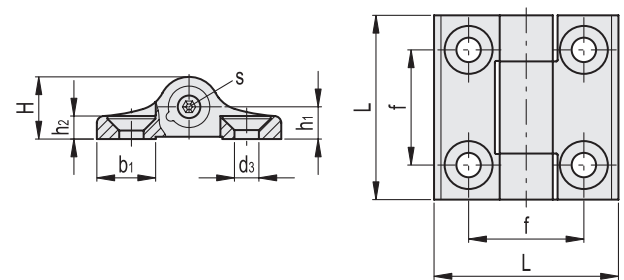
The braking torque can be varied by means of the adjusting axial screw acting on the friction of the two conical elements.

**ROTATION ANGLE (APPROXIMATE VALUE)**

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



Conversion Table	
1 mm = 0.039 inch	
mm	inch
40	1.57
50	1.97
60	2.36



METRIC

**CMUF-SR**

Code	Description	L	d3	f	H	h1	h2	h4	b1	s	C [Nm]*	C [Nm]#	⚖
428851	CMUF.40-SH-5-SR	40	5.3	25	13.5	7	5	14	13	2.5	0.5	2	50
428861	CMUF.50-SH-6-SR	50	6.5	30	15.5	8	6	16	16.5	3	0.75	4	90
428871	CMUF.60-SH-8-SR	60	8.3	36	18.5	9.5	7.5	19	20	4	1.5	6.5	160

**CMUF-SW**

Code	Description	L	d3	f	H	h1	h2	h4	b1	s	C [Nm]*	C [Nm]#	⚖
428853	CMUF.40-SH-5-SW	40	5.3	25	13.5	7	5	14	13	2.5	0.5	2	50
428863	CMUF.50-SH-6-SW	50	6.5	30	15.5	8	6	16	16.5	3	0.75	4	90
428873	CMUF.60-SH-8-SW	60	8.3	36	18.5	9.5	7.5	19	20	4	1.5	6.5	160

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

Hinges and accessories