

MATERIAL

Die cast zinc alloy, epoxy resin coating, black colour RAL 9005 (SW) or grey colour RAL 9006 (SR), matte finish.

SPRING ANCHORING ELEMENTS

Acetal resin based (POM) technopolymer.

WORKING TEMPERATURE

80°C.

RETURN SPRING

AISI 302 stainless steel.

STANDARD EXECUTIONS

Pass-through holes for countersunk head screws.

- **CMMR-NC**: maximum return torque 1 Nm (180°), holding torque 0.5 Nm (at 0°).

- **CMMR-NO**: maximum return torque 0.75 Nm (at 0°), holding torque 0.25 Nm (at 180°).

ROTATION ANGLE (APPROXIMATE VALUE)

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

FEATURES AND APPLICATIONS

The CMMR hinge is used for the automatic reclosing or reopening of the door by means of the return spring.

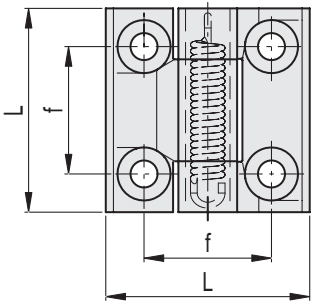
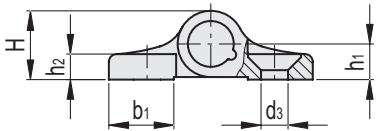
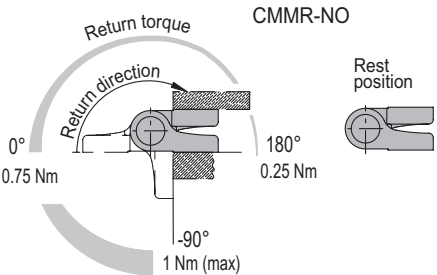
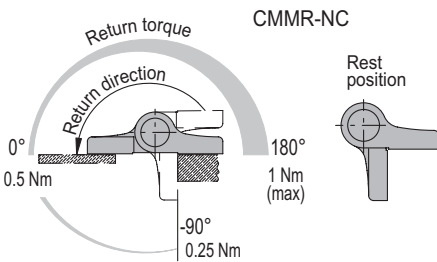
The torque varies progressively with the opening/closing angle of the hinge.

In specific fatigue stress tests, the return spring exceeded 100,000 cycles while maintaining the same unaltered torque values.

ACCESSORIES ON REQUEST

- PCM-SP: spacer plates for hinges (see page -).

- PCM-TH: spacer for hinge fixing (see page -).



Conversion Table	
1 mm = 0.039 inch	
mm	inch
60	2.36

CMMR-NC

Code	Description	L	d3	f	H	h1	h2	b1	⚖
428783	CMMR.60-NC-SW	60	8.3	36	18.5	9.5	7.5	20	150
428781	CMMR.60-NC-SR	60	8.3	36	18.5	9.5	7.5	20	150

CMMR-NO

Code	Description	L	d3	f	H	h1	h2	b1	⚖
428787	CMMR.60-NO-SW	60	8.3	36	18.5	9.5	7.5	20	150
428785	CMMR.60-NO-SR	60	8.3	36	18.5	9.5	7.5	20	150