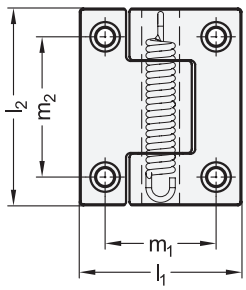
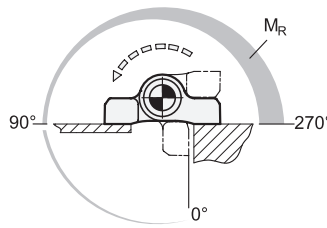
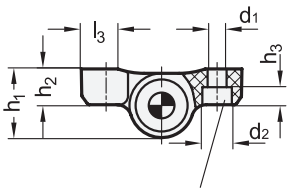
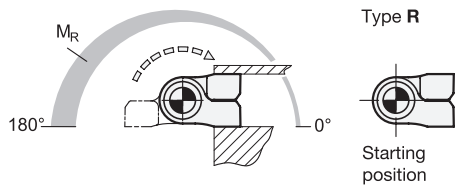






Bore for
socket cap screw DIN 912



ELESA original design CFMR.

3 Type

- **O** without spring-loaded return
- **L** Spring-loaded return, left
- **R** Spring-loaded return, right

4 Identification no.

- **1** light spring load
- **2** heavy spring load

1 l_1	2 l_2	d_1	d_2	h_1	h_2	h_3	l_3	m_1	m_2	max. restoring torque M_R in Nm	
										Identification no. 1	Identification no. 2
55	67	6,5	10	24	12,5	6,3	12,5	38	48	0,35	0,7

Specification

5

- Plastic (Polyamide PA)
  - glass fiber reinforced
  - temperature resistant up to 60 °C
  - black, matte ● SW
- Pin
  Aluminum
- Shaft cover
  Plastic (Polyacetal POM)
  black
- Torsion spring
  Stainless Steel
- *Plastic characteristics → Page 1483*
- *Load rating information → Page XYZ*
- RoHS compliant

Information

GN 233.3 hinges with spring-loaded return allow doors to be automatically opened and closed by means of the torsion spring.

The restoring torque varies with the opening angle of the hinge. Endurance tests have shown that the torque does not change even after 100.000 opening / closing cycles.

The following table shows the relationship between the opening angle and restoring torque. The indicated maximum opening angle should not be exceeded.

Restoring torque M_R in Nm (Type L)			
Id. no.	0°	90°	270°
1	0	0,12	0,35
2	0	0,25	0,7

Restoring torque M_R in Nm (Type R)		
Id. no.	0°	180°
1	0,12	0,35
2	0,25	0,7

see also...

- *List of hinge types → Page XYZ*

How to order (without spring-loaded return)

1 2 3 5

GN 233.3-55-67-O-SW

1	l_1
2	l_2
3	Type
5	Color

How to order (with spring-loaded return)

1 2 3 4 5

GN 233.3-55-67-R-1-SW

1	l_1
2	l_2
3	Type
4	Identification no.
5	Color