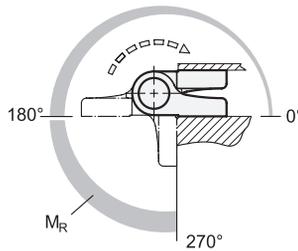


Type L2



Starting position



Type R2



Starting position



4 Type

L2 Spring-loaded return, closing, medium spring force

R2 Spring-loaded return, opening, medium spring force

2

3

l_1	l_2	d	h_1	h_2	h_3	l_3	m_1	m_2	Max. return torque $M_R \pm 10\%$ in Nm
60	60	8,3	18,5	7,5	9,5	20	36	36	1

Specification

1

5

- Zinc die casting **ZD**
- Powder coated
- Black, RAL 9005, textured finish **● SW**
- Silver, RAL 9006, textured finish **● SR**
- Spring guide / Cover cap
- Plastic (Polyacetal POM)
- Temperature resistant up to 80 °C
- Torsion spring
- Spring steel
- Load Rating Information → Page 2121
- Plastic Characteristics → Page 2158
- RoHS

Accessory

- Stainless Steel Spacer Plates GN 2370 → Page 1350
- Stainless Steel Plates GN 2372 → Page 1351

Information

Hinges GN 437.3 with a spring-loaded return allow doors to be automatically opened and closed by means of the torsion spring.

The return torque varies with the hinge opening angle. 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 return torque.

Return torque $M_R \pm 10\%$ in Nm

0°	90°	180°	270°
0,25	0,5	0,75	1

see also...

- List of Hinge Types → Page 1284 ff.
- Hinges GN 233.3 (with Spring-Loaded Return, Plastic) → Page 1399
- Hinges GN 437.1 → Page 1299

How to order

1	Material
2	l_1
3	l_2
4	Type
5	Color

GN 437.3-ZD-60-60-L2-SR