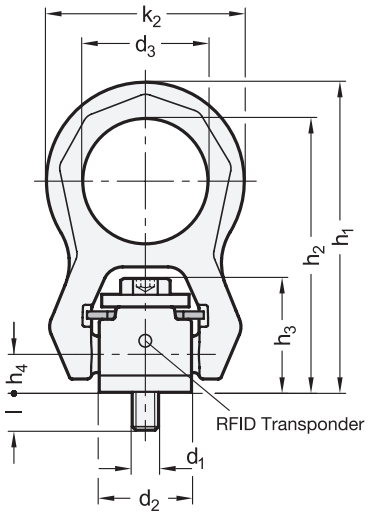
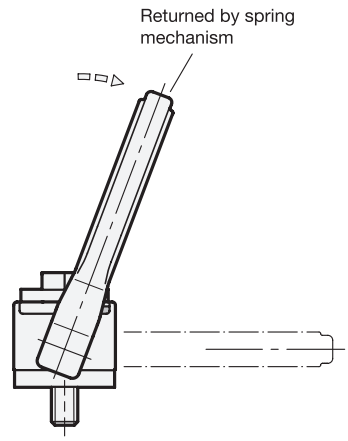
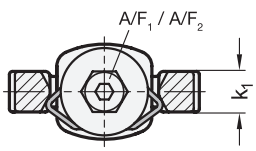






d1	d2	d3	h1	h2	h3	h4	k1	k2	Length l	A/F1	A/F2	Tightening torque in Nm	Nominal load capacity in t (WLL) (Safety factor 4:1)
M 8	30	38	94	83	33	11,7	10,5	60	11,5	5	13	30	0,7
M 10	30	38	94	83	34,4	11,7	10,5	60	15,5	6	17	60	1
M 12	30	38	94	83	35,5	11,7	10,5	60	18,5	8	19	80	1,35
M 16	40	50	121	107	46	13,7	14	78	22,25	10	24	150	2,5
M 20	45	50	135	118	56	16,6	17	84	26,5	12	30	300	4
M 24	60	66	177	154	70	21,7	23	112	34	14	36	500	6,3
M 30	75	75	212	183	87,5	29	27	133	41,5	17	46	800	8

Specification

Load ring
Steel 1.6541
- Forged, high-tensile tempered
- 100% electromagnetically crack tested to EN 1677-1
- Powder coated, pink

Bearing case
Steel
- Forged, high-tensile tempered
- 100% electromagnetically crack tested to EN 1677-1
- Zinc plated

Screw
Steel
- High-tensile tempered
- Finish: Delta Tone

Spring
Steel

RFID transponder
Frequency 13.56 MHz (HF, IEC 15693)

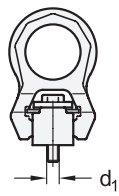
RoHS

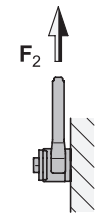
Rotating load rings GN 586.2 are used with separate lifting gear and lashing equipment. They are screwed onto load-bearing equipment or directly onto the load and can absorb loads in any direction.
The integrated spring mechanism ensures that the load ring rotates in a load-friendly direction during lifting and lashing, preventing unfavorable lateral loads.
The nominal load capacity is indicated on the case. Rotating load rings GN 586.2 comply with the Machinery Directive 2006/42/EC and DGUV rules GS-HM-36.
The integrated RFID transponder clearly marks and identifies the lifting gear, e.g. during the prescribed regular inspection.

see also...	Page
GN 5860 Load Ring	QVX
GN 5862 Load Hooks	QVX

How to order	1	d1
GN 586.2-M30		

Load Capacity

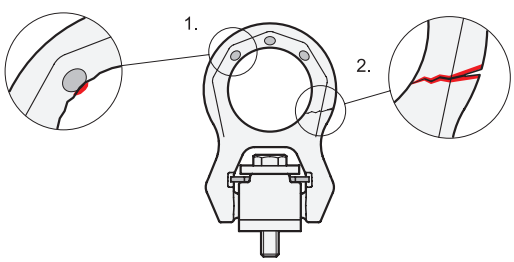




d_1	F_1 max. in t (Safety factor 4:1)	F_2 max. in t (Safety factor 4:1)
M 8	0,7	0,7
M 10	1	1
M 12	1,35	1,35
M 16	2,5	2,5
M 20	4	4
M 24	6,3	6,3
M 30	8	8

The specified load values apply to an operating temperature range of –40 °C to +200 °C. Further information can be found in the operating instructions.

Wear / Service Life / Safety Instructions



1. Carefully check the wear markings to determine the level of wear on the lifting point. If these marks cover the entire outer contour or the contour of the hole, the attachment point has reached the end of its service life and must be replaced.
2. If the lifting point is bent or shows signs of damage or cracks, it is no longer safe to use.

In either case, replacement is required.

The information in the operating instructions must be complied with during installation, commissioning and use. It is included with the product and is available digitally at ganternorm.com.