



d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h	k <sub>1</sub>	k <sub>2</sub>	Length l	Nominal load (WLL)
M 12	18	30	32	30	57	12	56	18	0,5 t [ 5 kN]
M 16	22	35,5	38	35	66	14	65	24	1,0 t [10 kN]
M 20	27,5	41,5	47	40	76	16	74	30	2,0 t [20 kN]
M 24	33	50	56	48	94	19	92	35	2,5 t [25 kN]

## Specification

- Ring  
Stainless Steel  
- German Material No. 1.4462  
- forged  
- 100 % electro magnetic tensile tested to EN 1677  
- blank
- Bolt  
Stainless Steel  
German Material No. 1.4462
- [Stainless Steel characteristics](#) → Page 1489
- [RoHS compliant](#)

## Information

Stainless Steel-Lifting eye bolts GN 581.5 are mounted in rotating bearings, allowing the direction of the force action to be adjusted and preventing inadvertent loosening or overturning (as potentially possible in Stainless Steel-Lifting eye bolts DIN 580).

Stainless Steel-Lifting eye bolts GN 581.5 offer a high load carrying capacity and they are tested to meet safety standards (safety factor 4).

The rated load carrying capacity listed in the above table is clearly marked on the ring. It applies to the most unfavourable load application of the load types listed opposite.

Stainless Steel-Lifting eye bolts GN 581.5 eye bolts comply with Mechanical Engineering Directive 2006 / 42 / EG and are BG tested.

The integrated RFID transponder clearly marks and identifies the sling and lifting gear, e.g. during the prescribed regular inspection.

The hexagon socket bolt cannot be removed from the ring.

see also...

- [Lifting eye bolts \(rotating\) GN 581 \(Steel\)](#) → Page 1062

How to order

GN 581.5-M24

1 d<sub>1</sub>