



3 Type
D without thrust pad
E with thrust pad DIN 6311

1 **2**

d ₁	l ₁		d ₂	d ₃	d ₄ h11	l ₂	l ₃	l ₄	l ₅ ≈	z ≈	
M 10	40	50	-	18	8	8	32	80	10	3,6	8,2
M 12	50	60	-	20	10	8	35	100	10	4,5	8,6
M 16	55	70	90	24	12	12	40	120	10	5,3	10,6
M 20	55	70	90	30	15,5	15,5	45	140	10	5,6	12,4

Specification

- Steel
Tensile strength class 5
- blackened
- Thrust point hardened
- Bar end caps
Plastic, gray
- *Thrust pads DIN 6311 → Page 794*
- *Strength values of screws → Page 1481*
- *ISO-Fundamental tolerances → Page 1479*
- RoHS

Information

The thrust point of these screws DIN 6306 is designed to be used with or without the thrust pad for clamping.

The snap ring is a simple and quick method to connect the thrust pad to the tommy screw.

Instead of DIN 6311 a thrust pad GN 6311.1 can be used. In that case the tommy screw and the thrust pad have to be ordered separately.

The movable bar of the tommy screw is held in any position by the pressure spring.

The end caps are pressed on to the bar and thus limit the bar travel, they can also be supplied separately should the bar be plated first. The official DIN standard sheets provides for steel rings at this point.

see also...

- *Thrust pads GN 6311.1 → Page 795*

How to order	1	d ₁
	2	l ₁
	3	Type
DIN 6306-M12-50-D		

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

