



3 Type

- D Without thrust pad
- E With DIN 6311 thrust pad

Metric table

Dimensions in: millimeters - inches

1 d ₁ Thread	2 l ₁			d ₂	d ₃	d ₄ h11	l ₂	l ₃	l ₄	l ₅ ≈	z ≈
M 10	40 1.57	50 1.97	-	18 .71	8 .31	8 .31	32 1.26	80 3.15	10 .39	3.6 .14	8.2 .32
M 12	50 1.97	60 2.36	-	20 .79	10 .39	8 .31	35 1.38	100 3.94	10 .39	4.5 .18	8.6 .34
M 16	55 2.17	70 2.76	90 3.54	24 .94	13 .51	12 .47	40 1.57	120 4.72	10 .39	5.3 .21	10.6 .42
M 20	55 2.17	70 2.76	90 3.54	30 1.18	16 .63	15.5 .61	45 1.77	140 5.51	10 .39	5.6 .22	12.4 .49

Specification

- Body
Steel
 - Blackened finish
 - Tensile strength class 5.8
 - Hardened thrust point
- Bar end caps
Gray plastic
- Thrust Pads DIN 6311
- RoHS compliant

Information

The thrust point of DIN 6306 tommy screws 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 GN 6311.1 thrust pad can be used. In that case the tommy screw and the thrust pad have to be ordered separately.

The bar can be moved to any position and will be maintained by the 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 need to be plated first.

see also...

- Tommy Screws DIN 6304 (Steel, with Fixed Bar)

Accessory

- Thrust pads GN 6311.1

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