

Ball-Ended Thrust Screws• headless, round ball and hexalobular socket

22720.1044

**Product Description**

Also for positioning, clamping, tightening or supporting of surfaces that are not exactly parallel. The hexalobular drive enables an optimal load transmission. The driving forces are not transmitted by edges (e.g. with the internal hexagon) but by surfaces. Due to the optimal load transmission, the tool wear is reduced and, as a result of this, the tool life is increased.

Material**Ball**

- Ball-bearing steel, hardened

Screw

- Heat-treated steel, $1200 \pm 100 \text{ N/mm}^2$

More information**Notes**

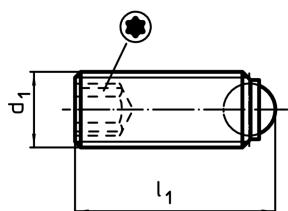
Fully rotating ball.
Special types on request.

References

Thread lock on request, please refer to
appendix - Technical Data -

Further products

- Ball-Ended Thrust Screws, headless, round ball

Drawing**Order information**

Dimensions				Load capacity for static load ¹⁾ max. [kN]	 max. [°C]	 [g]	Art. No.
d ₁	l ₁	Ball					
	[mm]						
round ball, Heat-treated steel							
M4	10	2,5	8	3,5	250	0,6	22720.1044

¹⁾ Statements on load capacity are not valid for the stainless steel type (except the type fitted with thermoplastic balls).