

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

22720.1564

**Product Description**

For clamping and 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**

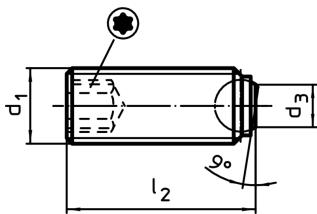
Fully rotating ball.
Special types on request.

References

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

Further products

- Ball-Ended Thrust Screws, headless, ball protected against rotating
- Ball-Ended Thrust Screws, headless, flat-faced ball

Drawing**Order information**

Dimensions					Load capacity for static load ¹⁾ max. [kN]	max. [°C]	[g]	Art. No.
d ₁	l ₂	d ₃	Ball					
[mm]								
flat-faced ball, plain surface, Heat-treated steel								
M6	16	3,2	4	15	9	250	2,5	22720.1564

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