

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

22720.1544

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.

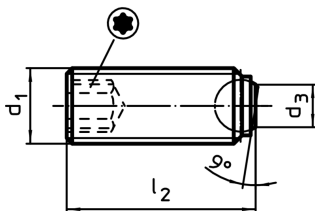
References

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				Ball	Load capacity for static load ¹⁾ max. [kN]	max. [°C]	[g]	Art. No.
d ₁	l ₂	d ₃	[mm]					
flat-faced ball, plain surface, Heat-treated steel								
M4	9,6	1,8	2,5	8	3,5	250	0,5	22720.1544

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