

Ball-Ended Thrust Screws • headless, ball protected against rotating

EH 22700.



Product Description

Ball-ended thrust screws can also be used for clamping, tightening or supporting of non-parallel surfaces.

The flat-faced, movable ball enables a flat load transmission.

Material

Ball

- Ball-bearing steel, hardened
- Stainless steel, hardened

Screw

- Heat-treated steel, $1200 \pm 100 \text{ N/mm}^2$
- Stainless steel 1.4305

More information

Notes

Ball protected against rotating.
Special types on request.

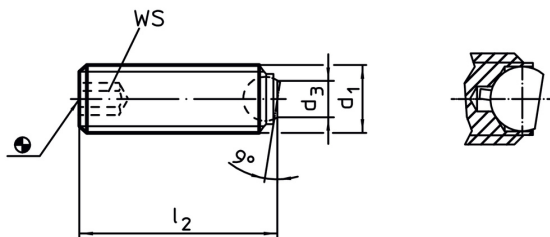
References

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

Further products

- Ball-Ended Thrust Screws, headless, flat-faced ball
- Ball-Ended Thrust Screws, headless, with fine-pitch thread
- Ball-Ended Thrust Screws, headless, flat-faced ball and hexalobular socket

Drawing



Order information

d ₁	l ₂	Dimensions d ₃ [mm]	ball diameter	WS [mm]	Load capacity for static load ¹⁾ max. [kN]	 [g]	Art. No.
flat-faced ball, bearing surface plain, Heat-treated steel							
M 6	12	3.2	4.0	3	6	1.6	22700.0563
M 6	16	3.2	4.0	3	6	2.3	22700.0564
M 6	20	3.2	4.0	3	6	3.0	22700.0565
M 6	25	3.2	4.0	3	6	3.8	22700.0566
M 8	16	4.5	5.5	4	9	3.9	22700.0583
M 8	20	4.5	5.5	4	9	5.1	22700.0584
M 8	25	4.5	5.5	4	9	6.6	22700.0585
M 8	30	4.5	5.5	4	9	8.3	22700.0586
M10	20	6.0	7.0	5	12	7.7	22700.0603
M10	25	6.0	7.0	5	12	10.0	22700.0604
M10	35	6.0	7.0	5	12	15.0	22700.0606
M10	40	6.0	7.0	5	12	17.0	22700.0608
M12	20	7.2	8.5	6	18	11.0	22700.0622
M12	30	7.2	8.5	6	18	18.0	22700.0624
M12	40	7.2	8.5	6	18	25.0	22700.0626
M12	50	7.2	8.5	6	18	32.0	22700.0628
M16	20	10.7	12.0	8	36	22.0	22700.0661
M16	25	10.7	12.0	8	36	28.0	22700.0662
M16	35	10.7	12.0	8	36	38.0	22700.0664
M16	50	10.7	12.0	8	36	60.0	22700.0666

¹⁾ Statements on load capacity are not valid for the stainless steel type.