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Ball Casters • screwable, plain bearing

EH 22752.



Product Description

For positioning and aligning of workpieces.
Because of the slide bearing, the ball can roll permanently, and the surface of the workpiece is protected.
At temperatures > 20°C, the carrying figure decreases linearly. (Example: at 90°C the load bearing capacity is max. 60%)

Material

Bearing
- plastic

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

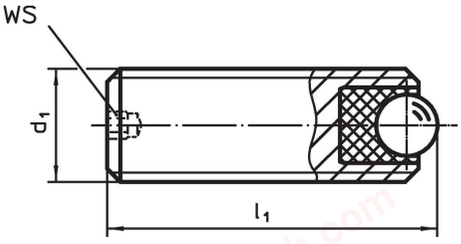
Screw
- Free cutting steel, blackened
- Stainless steel 1.4305

More information

Notes

Customized design on request.

Drawing

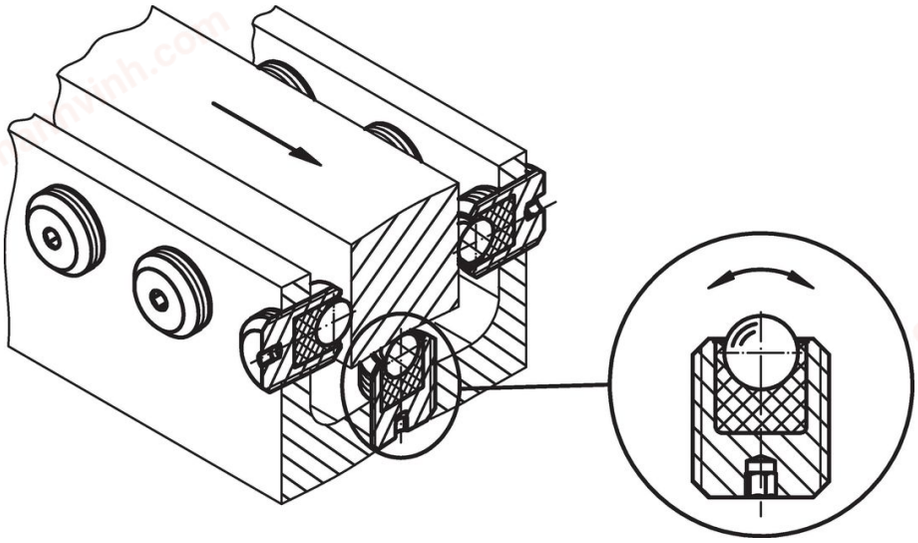


Order information

Dimensions d_1 [mm]	Dimensions l_1 [mm]	Dimensions Ball diameter [mm]	WS [mm]	Static carrying figure C_0 [N]	Tightening torque max. [Nm]	min. [°C]	max. [°C]	[g]	Art. No.
Free cutting steel									
M 6	**8**	2.5	1.5	172	0.11	-50	90	1.0	22752.0061
M 6	**16**	2.5	1.5	172	0.11	-50	90	2.4	22752.0064
M 8	**10**	3.5	1.5	336	0.28	-50	90	2.4	22752.0081
M 8	**20**	3.5	1.5	336	0.28	-50	90	5.5	22752.0084
M10	**12**	4.5	2.0	556	0.58	-50	90	4.2	22752.0101
M10	**25**	4.5	2.0	556	0.58	-50	90	11.0	22752.0104
M12	**16**	6.5	2.5	1161	1.44	-50	90	7.8	22752.0121
M12	**35**	6.5	2.5	1161	1.44	-50	90	21.0	22752.0124
M16	**20**	8.5	3.0	1986	3.21	-50	90	20.0	22752.0161
M16	**50**	8.5	3.0	1986	3.21	-50	90	59.0	22752.0166
Stainless steel									
M 6	**8**	2.5	1.5	172	0.11	-50	90	1.0	22752.0561
M 6	**16**	2.5	1.5	172	0.11	-50	90	2.4	22752.0564
M 8	**10**	3.5	1.5	336	0.28	-50	90	2.4	22752.0581
M 8	**20**	3.5	1.5	336	0.28	-50	90	5.5	22752.0584
M10	**12**	4.5	2.0	556	0.58	-50	90	4.2	22752.0601
M10	**25**	4.5	2.0	556	0.58	-50	90	11.0	22752.0604
M12	**16**	6.5	2.5	1161	1.44	-50	90	7.8	22752.0621
M12	**35**	6.5	2.5	1161	1.44	-50	90	21.0	22752.0624
M16	**20**	8.5	3.0	1986	3.21	-50	90	20.0	22752.0661
M16	**50**	8.5	3.0	1986	3.21	-50	90	59.0	22752.0666

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Application example



Compliance

For detailed compliance information please select the desired article number.