

## 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

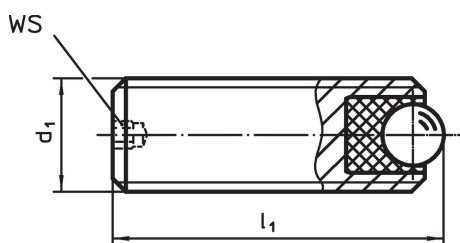
**Screw**  
• Free cutting steel, blackened  
• Stainless steel 1.4305

### More information

### Notes

Special types on request.

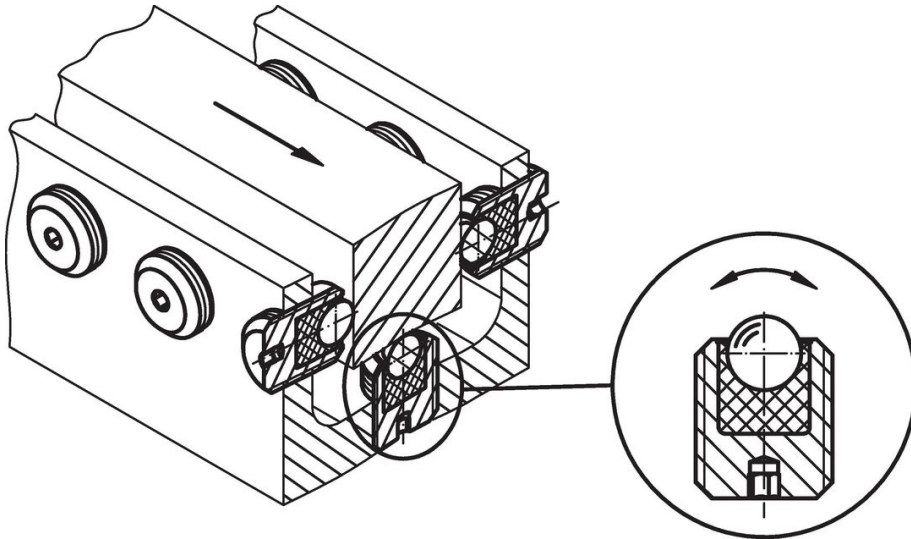
### Drawing



### Order information

d <sub>1</sub>	Dimensions		WS [mm]	Static carrying figure C <sub>0</sub> [N]	Tightening torque max. [Nm]	min.   max. [°C]		[g]	Art. No.
	l <sub>1</sub>	Ball diameter [mm]							
<b>Free cutting steel</b>									
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	7.7	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	58.0	22752.0166
<b>Stainless steel</b>									
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	7.7	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	58.0	22752.0666

Application example



Compliance

For detailed compliance information please select the desired article number.