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Ball Casters • plain bearing
EH 22753.



Product Description

Ball casters are module for transport systems, conveyances, to working and packing facilities. For example, parts can be easily moved, turned and controlled.
The ball casters are maintenance-free.
At temperatures > 20°C, the carrying figure decreases linearly. (Example: at 90°C the load bearing capacity is max. 60%)

Material

Housing
- Stainless steel

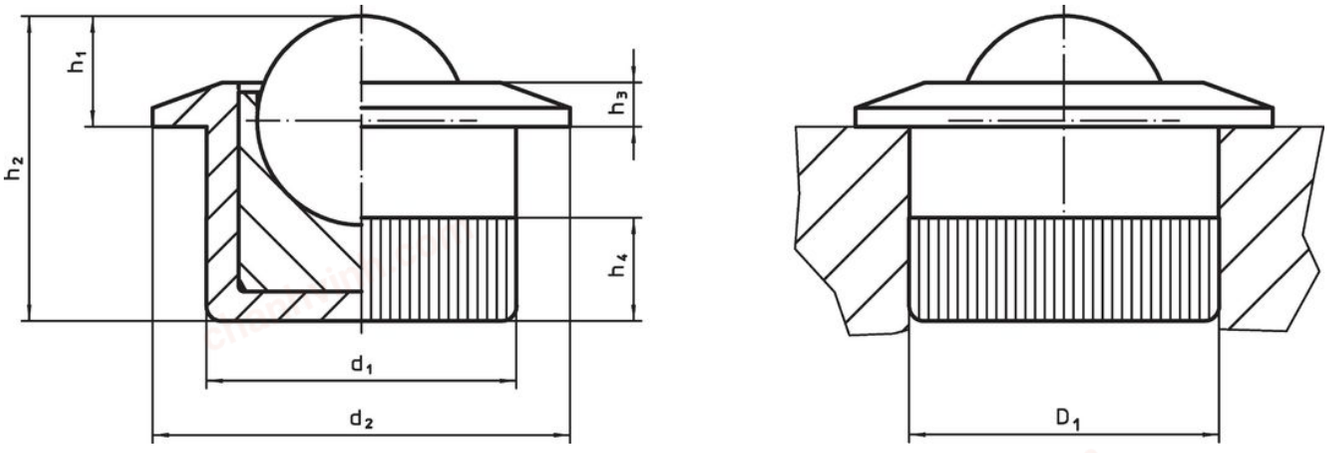
Bearing
- plastic

Ball
- Stainless steel, hardened

Assembly

Locking in place is achieved by pressing-in the knurled contour ball caster. Ball casters can be mounted from the functional side, using the assembly tool.
Knurling on the external contour allows installation into bore holes without additional preparatory steps.

Drawing



Order information

Dimensions							Location hole	Static carrying				Art. No.
d_1	Ball diameter	d_2	h_1	h_2	h_3	h_4	D_1 H7	figure C_0	min.	max.		
[mm]							[mm]	[N]	[°C]		[g]	
10.0	6.5	13	3.2	11.2	1.2	4.2	10.0	1161	-50	90	4.1	22753.0065
12.6	8.5	17	4.5	12.4	1.8	4.2	12.6	1986	-50	90	8.1	22753.0085

Accessories

	Suitable for ball caster [mm]	[g]	Art. No.
assembly tool			
	**10.0**	118	22753.9965
	12.6	125	22753.9985

Compliance

For detailed compliance information please select the desired article number.