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Compact Spherical Washers / Conical Seats • similar to DIN 6319

EH 23050.



Product Description

The compact spherical washer / conical seat is a permanently fastened component of spherical washer and conical seat offering the following benefits:

- Functionally reliable
- Secured against loss,
- Fast and efficient mounting
- Simplified storage
- Swivel range max. 4°

Material

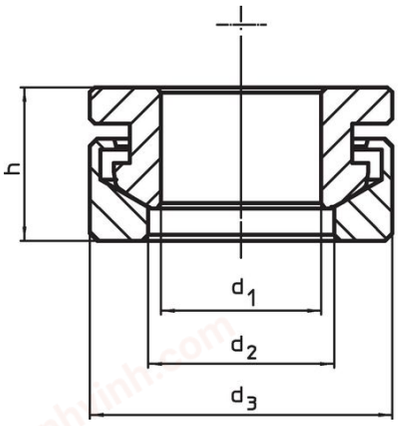
Conical seat

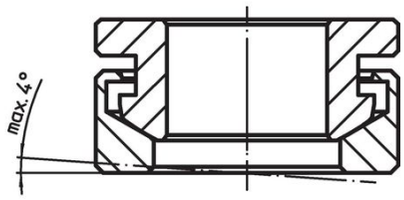
- Heat-treated steel, tempered
- Stainless steel 1.4305

Spherical washer

- Case-hardened steel, case-hardened
- Stainless steel 1.4305

Drawing





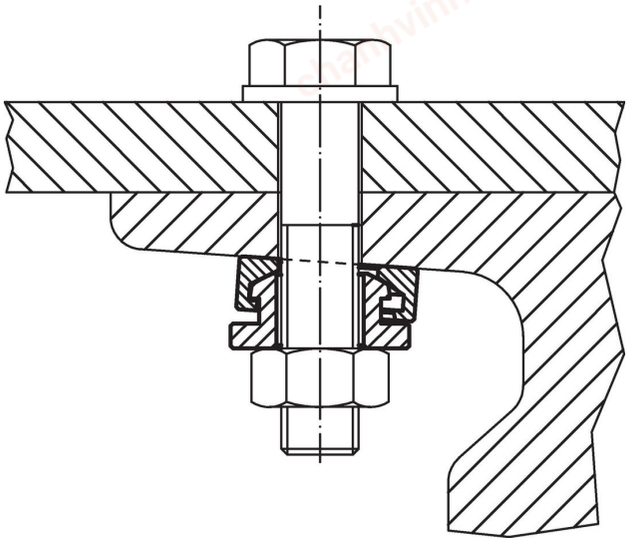
Order information

Dimensions d_1 H13 [mm]	d_2 [mm]	d_3 [mm]	h [mm]	For pin d_6 [mm]	For screws d_6 [mm]	Load capacity for static load max. [kN]	Torque for screwed connections[1] max. [Nm]	[g]	Art. No.
Heat-treated steel									
6.4	7.4	13	7.0	6	M 6	9	10	4.0	23050.0506
8.4	9.7	17	8.5	8	M 8	17	25	9.2	23050.0508
10.5	12.0	21	10.4	10	M10	26	46	17.0	23050.0510
13.0	14.8	25	13.1	12	M12	38	82	28.0	23050.0512
17.0	19.7	32	17.0	16	M16	73	206	60.0	23050.0516
21.0	24.6	40	20.3	20	M20	117	407	111.0	23050.0520
Stainless steel									
6.4	7.4	13	7.0	6	M 6	6	6	4.0	23050.0556
8.4	9.7	17	8.5	8	M 8	12	16	9.3	23050.0558
10.5	12.0	21	10.4	10	M10	16	32	17.0	23050.0560
13.0	14.8	25	13.1	12	M12	24	56	28.0	23050.0562
17.0	19.7	32	17.0	16	M16	45	135	60.0	23050.0566
21.0	24.6	40	20.3	20	M20	71	280	113.0	23050.0570

[1] Torques of screws with standard thread, eventual pre-loads to be considered, coefficient of friction μ_{total} 0.14.

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Application example



Compliance

For detailed compliance information please select the desired article number.