# **Spherical Washers / Conical Seats • DIN 6319** 23050.0130



#### **Product Description**

Spherical washers / Conical seats are used as washers in a screw connection to compensate non-parallel surfaces.

#### **Material**

#### **Conical seat**

· Case-hardened steel, case-hardened, manganese phosphated

#### **Assembly**

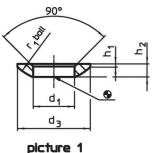
Conical seats form D are to be used only for plain, closed round areas. For larger holes only use form G!

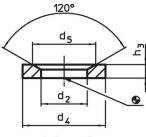
#### More information

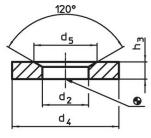
#### **Further products**

- · Spherical Washers / Conical Seats, similar to DIN 6319, stainless steel
- Fixture Nuts, DIN 6330 (height 1,5 d)

### **Drawing**

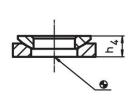


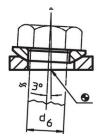




picture 2

picture 3





#### **Order information**

	Dimens	ions		For pin	For screws	Load capacity	Torque for screwed connections <sup>1)</sup>	I	Art. No.
d <sub>2</sub>	d <sub>4</sub>	d₅	h <sub>3</sub>	d <sub>6</sub>	d <sub>6</sub>	for static load	max.		
H13						max.			
	[mm]		'	[mm]	[mm]	[kN]	[Nm]	[g]	
conical seats from case-hardened steel, form D – picture 2									
35	56	49	12	30	M30	269	1355	125	23050.0130

 $<sup>^{1)}</sup>$  Torques of screws with standard thread, eventual pre-loads to be considered, coefficient of friction  $\mu_{total}$  0.14.

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### **Application example**



## Compliance

#### **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

#### **Does not contain SVHC substances**

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

#### Does not contain Proposition 65 substances

No Proposition 65 substances included. https://www.P65Warnings.ca.gov/

#### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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