# **Spherical Washers / Conical Seats** DIN 6319 23050.0024

#### **Product Description**



## **Material**

#### Spherical washer

Case-hardened steel, case-hardened, manganese phosphate treated

#### **Assembly**

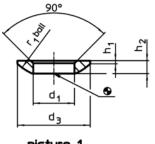
Conical seats form D are to be used only for plain, closed round areas. For larger holes only use form G!

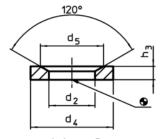
#### More information

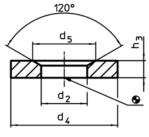
#### **Further products**

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

### **Drawing**



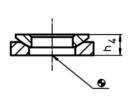


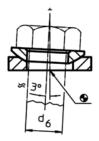


picture 1

picture 2

picture 3





#### **Order information**

Dimensions							For pin	For screws	Load capacity	Torque for screwed	I	Art. No.
d₁	d <sub>3</sub>	h₁	h <sub>2</sub>	h₄		r <sub>1</sub>	d <sub>6</sub>	d <sub>6</sub>	for static load	connections <sup>1)</sup>		
H13				with conical seat form D	with conical seat form G ~				max.	max.		
[mm]							[mm]	[mm]	[kN]	[Nm]	[g]	
spherical washers from case-hardened steel, form C – picture 1												
25	44	2,4	8,2	15,2	15,7	32	24	M24	168	698	45	23050.0024

 $<sup>^{1)}</sup>$  Torques of screws 8.8, eventual pre-loads to be conisdered, coefficient of friction  $\mu_{total}$  0,14.



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# **Application example**



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