# **Spherical Washers / Conical Seats •** similar to DIN 6319, stainless steel 23050.0730



# **Product Description**

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

#### Material

#### Conical seat

· Stainless steel A4

#### **Assembly**

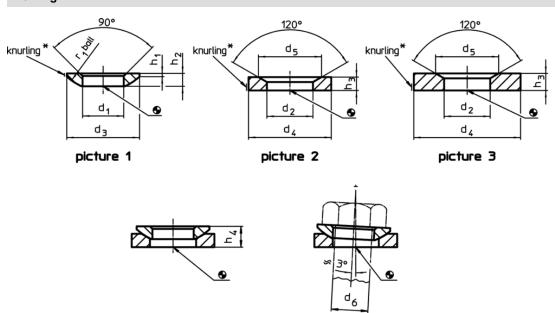
Conical seats form D are to be used only for plain, closed round areas. For larger holes only use form G!

#### More information

#### **Further products**

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

## **Drawing**



<sup>\*</sup> Knurling = material identification for stainless steel A4 type

## **Order information**

Dimensions					For screws	Load capacity for static load	Torque for	I	Art. No.
d <sub>2</sub>	d₄	d <sub>5</sub>	h <sub>3</sub>	pin	d <sub>6</sub>	max.	screwed		
H13	·			d <sub>6</sub>			connections <sup>1)</sup>		
							max.		
	[mm]			[mm]	[mm]	[kN]	[Nm]	[g]	
conical seats from stainless steel, form G – picture 3, Stainless steel A4									
35	68	49	12	30	M30	191	1050	238	23050.0730

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

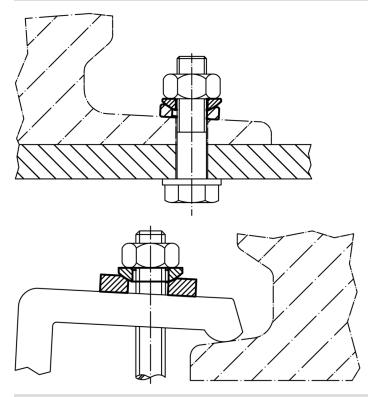
Erwin Halder KG



Page 1 of 2 Published on: 28.10.2022

www.halder.com

# **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 10.06.2022

Erwin Halder KG

#### **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.



v.halder.com Page 2 of 2 Published on: 28.10.2022

www.halder.com