# Compact Spherical Washers / Conical Seats • similar to DIN 6319 23050.0562



# **Product Description**

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

- · function-safety,
- secured against loss,
- quick and rational assembly,
- simplified stock holding, swiveling range max. 4°.

#### Material

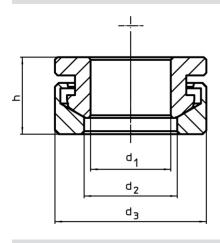
#### **Conical seat**

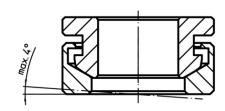
· Stainless steel 1.4305

#### Spherical washer

• Stainless steel 1.4305

## **Drawing**





### **Order information**

<b>d₁</b> H13	Dime d <sub>2</sub>	nsions d <sub>3</sub>	h	For pin	For screws	Load capacity for static load max.	Torque for screwed connections <sup>1)</sup> max.	i	Art. No.
[mm]				[mm]	[mm]	[kN]	[Nm]	[9]	
stainless steel									
13	14.8	25	13.1	12	M12	24	56	28	23050.0562

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

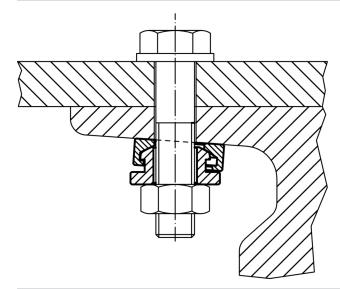
Erwin Halder KG



www.halder.com Page 1 of 2

Published on: 28.10.2022

## **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.



www.halder.com Page 2 of 2

Published on: 28.10.2022