# Locating Bushings, plain • for lifting pins

22350.1920



### **Product Description**

Locating bushings are used for quick and safe locating of lifting pins EH 22350 / EH 22351. This design is suitable for applications which require installation flush to the surface. A face wrench is required for installation. As an accessory, we offer a standard adjustable face wrench, offset, and a face and socket wrench. In combination with a socket-wrench/screwdriver, the face and socket wrench is especially suitable for use if space is restricted. Corrosion and abrasion resistant.

#### Material

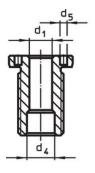
 Stainless steel 1.4542, precipitationhardened

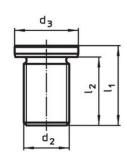
#### **Assembly**

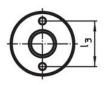
Safe tolerances and consistent function. Easily incorporated into different materials Bush can be easily installed via optional assembly tool.

Can be mounted in blind holes. For thin-walled parts, lock nuts are used for assembly.

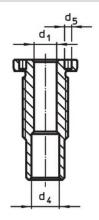
### **Drawing**

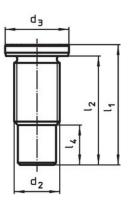






Erwin Halder KG





size M16/M16x1,5/M20 M20x1,5/M24x1,5/M30x2

size M24/M30/M36x2

### **Order information**

Dimensions		For nominal	Dimensions				Tightening	ning x Load capac		city	y For lifting pin		Art. No.			
d <sub>1</sub>	d <sub>2</sub>	length	$d_3$	d <sub>4</sub>	$d_5$	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	torque		F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>			
H11			-0.2	+0.3	+0.1				max.							
	[mm]	[mm]	[mm]				[Nm]	[mm]	[kN]				[g]			
12	M24 x 1,5	15	32	14.7	5.1	32	26	22	150	1.5	3.5	3.2	2.8	22350.0631 / .0731	80	22350.1920

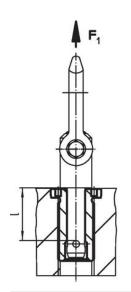
www.halder.com Page 1 of 2

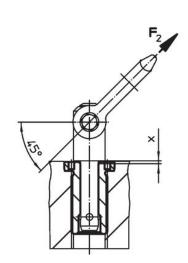
Published on: 10.8.2024

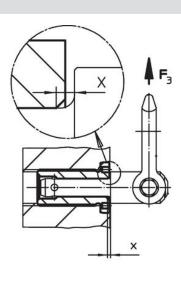
#### **Accessories**

	Suitable for size d <sub>1</sub>	Pin spacing ±0.1	Pin diameter -0.1	Square drive	Ĭ	Art. No.				
	[mm]	[mm]	[mm]	[in]	[g]					
adjustable face wrench, offset										
55	10/12/16/20/25	-	5		309	22350.1991				
face wrench (socket wrench insert)										
	12	22	5	1/2	185	22350.1997				

### **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.



www.halder.com Page 2 of 2
Published on: 10.8.2024

Erwin Halder KG www.halde