# **Expander**<sup>®</sup> **Sealing Plugs** • body from stainless steel 22880.0064



# **Product Description**

Expander® sealing plugs are used for safe, quick and economic sealing of bore holes in fluid technology, e.g. hydraulic drilling holes in jig and fixture construction. Assembly is effected by pressing in the sealing plug into the drilling hole by means of the prescribed setting die. Please refer to the technical data following these product information pages.

### Material

# Body

· Stainless steel 1.4305

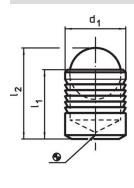
· Roller bearing steel, heat-treated, tempered

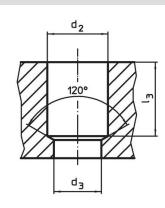
# More information

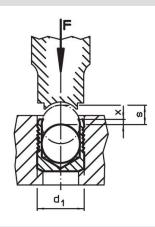
### **Further products**

- Expander® Sealing Plugs, body from casehardened steel
- $\mathsf{Expander}^{\scriptscriptstyle{(\!g\!)}}\mathsf{Sealing}$  Plugs, body and ball from stainless steel
- Setting Dies, for Expander® sealing plug

# **Drawing**







### **Order information**

	I	Art. No.							
d <sub>1</sub>	I <sub>1</sub>	l <sub>2</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>3</sub>	x	s	_	
		~	+0.1	max.	min.	±0.2			
				[mm]				[g]	
body from s	tainless stee	I, ball from steel		[mm]				[g]	

# **Application example**

Working and control pressures for Expander® sealing plug, sleeve from stainless steel 1.4305										
basic material	ETG-100 AISI 1144	C15Pb 1.0403	GG-25 DIN 1691	GGG-50 DIN 1693	AlCuMg2 3.1354	AlMgSiPb 3.0615	G-AlSi7Mg 3.2371			
	p [bar]									
d <sub>1</sub>	450	450	450	450	450	380	380			
3-10 mm	pTest [bar]									
	1400	1400	1400	1400	1400	1200	1200			
	p [bar]									
d <sub>1</sub>	350	350	350	350	350	280	280			
12-22 mm	pTest [bar]									
	1150	1150	1150	1150	1150	900	900			



Halder, Inc. www.halderusa.com

# 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 23.01.2024.

### **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.



Halder, Inc.

www.halderusa.com Page 2 of 2

Published on: 4.2.2024