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Expander® Sealing Plugs • with pull-anchor

EH 22880.



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. When using sealing plugs with pull-anchor, assembly is made by means of user friendly assembly devices.
Body and pin are pre-assembled - suitable for automated processing.

Material

Body
- Case-hardened steel, annealed

Pin
- Steel

Assembly

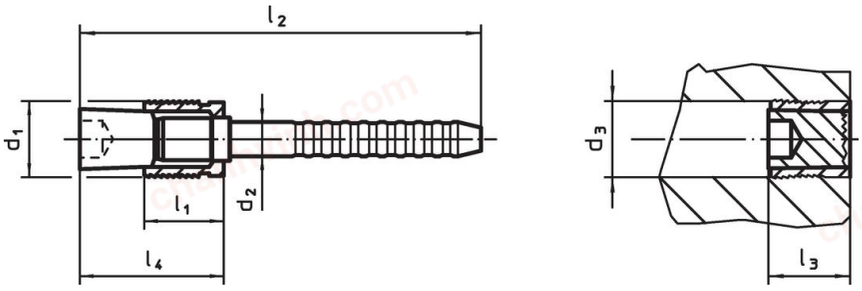
The design guidelines and assembly instructions are supplied with the product and are also available for download.
Please observe the permissible operating and test pressures for the respective installation materials. A corresponding table can be found under the "Installation Examples" tab.

More information

Further products

- Assembly Tools, for Expander® sealing plugs with pull-anchor

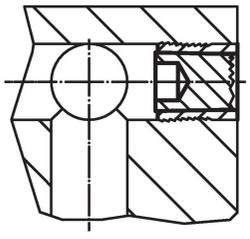
Drawing



Order information

Dimensions								Art. No.
d_1	d_2	d_3 +0.12 0	l_1	l_2	l_3 max.	l_4 max.		
[mm]							[g]	
4	2.50	4	4.5	39	6.5	9	1.7	22880.0304
5	3.00	5	5.5	41	7.5	10	2.5	22880.0305
6	3.40	6	6.5	38	8.5	12	3.5	22880.0306
7	4.10	7	7.5	38	9.5	14	5.1	22880.0307
8	4.20	8	8.5	40	10.5	15	6.4	22880.0408
9	4.50	9	9.5	43	11.0	17	8.1	22880.0409
10	4.75	10	10.5	45	12.5	19	10.0	22880.0410

Application example



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Working and control pressures for Expander® sealing plug with pull-anchor							
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
d_1 4-10 mm	p [bar]						
	500	500	500	500	500	450	450
	pTest [bar]						
	1600	1600	1600	1600	1600	1400	1400

Compliance

For detailed compliance information please select the desired article number.