

Locating pins with ball-end Form B

Item description/product images



Description

Material:

Tool steel or 1.4305 stainless steel.

Version:

Steel hardened and ground.

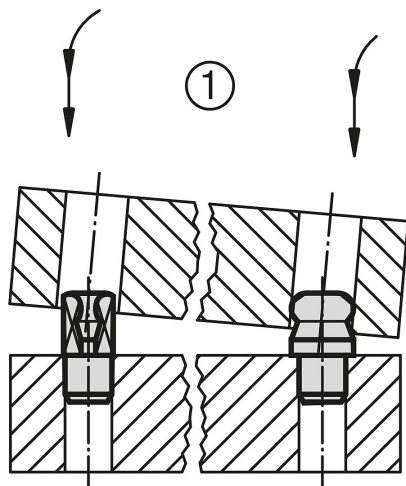
Stainless steel ground and kolsterised.

Note:

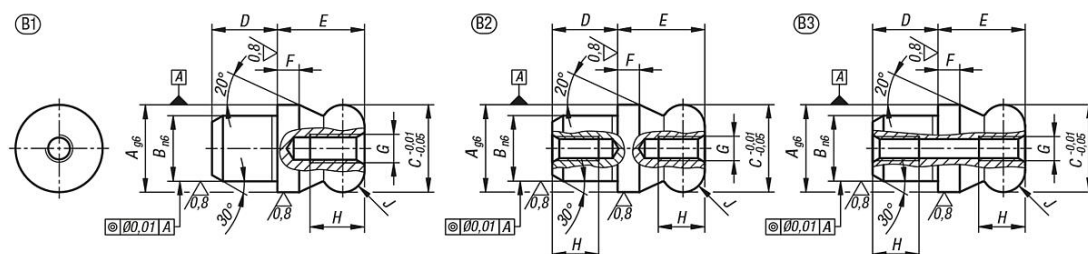
Ball end locating pins are specially designed to ease the locating process. The tendency to jam, caused by the locating hole not being at right angles to the pin or by the pushing force not being parallel to the pin axis, is minimized by the ball-end form (see illustration).

Drawing reference:

- 1) Internal thread one side in blind hole
- 2) Internal thread both sides in blind holes
- 3) Internal thread both sides in through hole



Drawings



Overview of items

Locating pins with ball-end Form B

Order No.	Material	Size	A	B	C	D	E	F	G	H	J	Threaded core hole
B0174.06	tool steel	1	6	4	6	4	6	2	M2,5	4,5	R 1	Blind hole
B0174.08	tool steel	1	8	6	8	6	8	2	M3	6	R 2	Blind hole
B0174.10	tool steel	1	10	7	10	7	10	2,5	M3	6	R 2,5	Blind hole
B0174.12	tool steel	1	12	8	12	8	12	3	M4	8	R 3	Blind hole
B0174.14	tool steel	1	14	10	14	10	14	3,5	M4	8	R 3,5	Blind hole
B0174.16	tool steel	1	16	12	16	12	16	4	M5	10	R 4	Blind hole
B0174.20	tool steel	1	20	14	20	14	20	5	M5	10	R 5	Blind hole
B0174.22	tool steel	1	22	16	22	16	22	5,5	M5	10	R 5,5	Blind hole
B0174.25	tool steel	1	25	18	25	18	25	6	M5	10	R 6	Blind hole
B0174.506	stainless steel	1	6	4	6	4	6	2	M2,5	4,5	R 1	Blind hole
B0174.508	stainless steel	1	8	6	8	6	8	2	M3	6	R 2	Blind hole
B0174.510	stainless steel	1	10	7	10	7	10	2,5	M3	6	R 2,5	Blind hole
B0174.512	stainless steel	1	12	8	12	8	12	3	M4	8	R 3	Blind hole

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Overview of items

Order No.	Material	Size	A	B	C	D	E	F	G	H	J	Threaded core hole
B0174.514	stainless steel	1	14	10	14	10	14	3,5	M4	8	R 3,5	Blind hole
B0174.516	stainless steel	1	16	12	16	12	16	4	M5	10	R 4	Blind hole
B0174.520	stainless steel	1	20	14	20	14	20	5	M5	10	R 5	Blind hole
B0174.2002	tool steel	2	20	14	20	14	20	5	M5	10	R 5	Blind hole
B0174.2202	tool steel	2	22	16	22	16	22	5,5	M5	10	R 5,5	Blind hole
B0174.2502	tool steel	2	25	18	25	18	25	6	M5	10	R 6	Blind hole
B0174.52002	stainless steel	2	20	14	20	14	20	5	M5	10	R 5	Blind hole
B0174.0602	tool steel	3	6	4	6	4	6	2	M2,5	4,5	R 1	Through hole
B0174.0802	tool steel	3	8	6	8	6	8	2	M3	6	R 2	Through hole
B0174.1002	tool steel	3	10	7	10	7	10	2,5	M3	6	R 2,5	Through hole
B0174.1202	tool steel	3	12	8	12	8	12	3	M4	8	R 3	Through hole
B0174.1402	tool steel	3	14	10	14	10	14	3,5	M4	8	R 3,5	Through hole
B0174.1602	tool steel	3	16	12	16	12	16	4	M5	10	R 4	Through hole
B0174.50602	stainless steel	3	6	4	6	4	6	2	M2,5	4,5	R 1	Through hole
B0174.50802	stainless steel	3	8	6	8	6	8	2	M3	6	R 2	Through hole
B0174.51002	stainless steel	3	10	7	10	7	10	2,5	M3	6	R 2,5	Through hole
B0174.51202	stainless steel	3	12	8	12	8	12	3	M4	8	R 3	Through hole
B0174.51402	stainless steel	3	14	10	14	10	14	3,5	M4	8	R 3,5	Through hole
B0174.51602	stainless steel	3	16	12	16	12	16	4	M5	10	R 4	Through hole