

Locating pins with ball-end Form A

Item description/product images



Description

Material:

Tool steel or 1.4305 stainless steel.

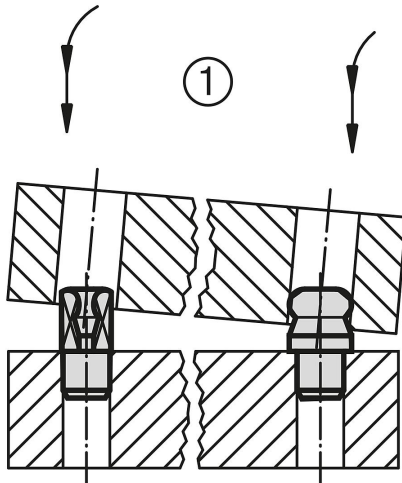
Version:

Steel hardened and ground.

Stainless steel ground and kolsterised.

Note:

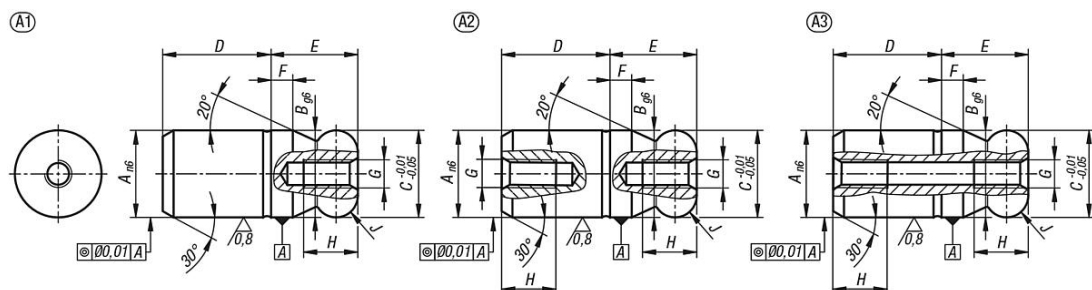
Ball end locating pins are specially designed to ease the locating process. The tendency to jam, caused by the locating hole not being at right angles to the pin or by the pushing force not being parallel to the pin axis, is minimized by the ball-end form (see illustration 1)



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 A

Order No.	Material	Size	A	B	C	D	E	F	G	H	J	Threaded core hole
B0173.05	tool steel	1	5	5	5	6	5	2	M2,5	4,5	R 1	Blind hole
B0173.06	tool steel	1	6	6	6	8	6	2	M3	5	R 1	Blind hole
B0173.08	tool steel	1	8	8	8	10	8	2	M3	6	R 2	Blind hole
B0173.10	tool steel	1	10	10	10	13	10	2,5	M3	6	R 2,5	Blind hole
B0173.12	tool steel	1	12	12	12	15	12	3	M4	8	R 3	Blind hole
B0173.14	tool steel	1	14	14	14	17	14	3,5	M4	8	R 3,5	Blind hole
B0173.16	tool steel	1	16	16	16	20	16	4	M5	10	R 4	Blind hole
B0173.20	tool steel	1	20	20	20	25	20	5	M5	10	R 5	Blind hole
B0173.25	tool steel	1	25	25	25	25	25	6	M5	10	R 6	Blind hole
B0173.30	tool steel	1	30	30	30	30	30	8	M6	12	R 8	Blind hole
B0173.40	tool steel	1	40	40	40	40	40	10	M6	12	R 10	Blind hole
B0173.50	tool steel	1	50	50	50	50	50	12	M6	12	R 12	Blind hole

Locating pins with ball-end Form A

Overview of items

Order No.	Material	Size	A	B	C	D	E	F	G	H	J	Threaded core hole
B0173.505	stainless steel	1	5	5	5	6	5	2	M2,5	4,5	R 1	Blind hole
B0173.506	stainless steel	1	6	6	6	8	6	2	M3	5	R 1	Blind hole
B0173.508	stainless steel	1	8	8	8	10	8	2	M3	6	R 2	Blind hole
B0173.510	stainless steel	1	10	10	10	13	10	2,5	M3	6	R 2,5	Blind hole
B0173.512	stainless steel	1	12	12	12	15	12	3	M4	8	R 3	Blind hole
B0173.514	stainless steel	1	14	14	14	17	14	3,5	M4	8	R 3,5	Blind hole
B0173.516	stainless steel	1	16	16	16	20	16	4	M5	10	R 4	Blind hole
B0173.520	stainless steel	1	20	20	20	25	20	5	M5	10	R 5	Blind hole
B0173.1002	tool steel	2	10	10	10	13	10	2,5	M3	6	R 2,5	Blind hole
B0173.1202	tool steel	2	12	12	12	15	12	3	M4	8	R 3	Blind hole
B0173.1402	tool steel	2	14	14	14	17	14	3,5	M4	8	R 3,5	Blind hole
B0173.1602	tool steel	2	16	16	16	20	16	4	M5	10	R 4	Blind hole
B0173.2002	tool steel	2	20	20	20	25	20	5	M5	10	R 5	Blind hole
B0173.2502	tool steel	2	25	25	25	25	25	6	M5	10	R 6	Blind hole
B0173.3002	tool steel	2	30	30	30	30	30	8	M6	12	R 8	Blind hole
B0173.4002	tool steel	2	40	40	40	40	40	10	M6	12	R 10	Blind hole
B0173.5002	tool steel	2	50	50	50	50	50	12	M6	12	R 12	Blind hole
B0173.51002	stainless steel	2	10	10	10	13	10	2,5	M3	6	R 2,5	Blind hole
B0173.51202	stainless steel	2	12	12	12	15	12	3	M4	8	R 3	Blind hole
B0173.51402	stainless steel	2	14	14	14	17	14	3,5	M4	8	R 3,5	Blind hole
B0173.51602	stainless steel	2	16	16	16	20	16	4	M5	10	R 4	Blind hole
B0173.52002	stainless steel	2	20	20	20	25	20	5	M5	10	R 5	Blind hole
B0173.0502	tool steel	3	5	5	5	6	5	2	M2,5	4,5	R 1	Through hole
B0173.0602	tool steel	3	6	6	6	8	6	2	M3	5	R 1	Through hole
B0173.0802	tool steel	3	8	8	8	10	8	2	M3	6	R 2	Through hole
B0173.50502	stainless steel	3	5	5	5	6	5	2	M2,5	4,5	R 1	Through hole
B0173.50602	stainless steel	3	6	6	6	8	6	2	M3	5	R 1	Through hole
B0173.50802	stainless steel	3	8	8	8	10	8	2	M3	6	R 2	Through hole