

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.

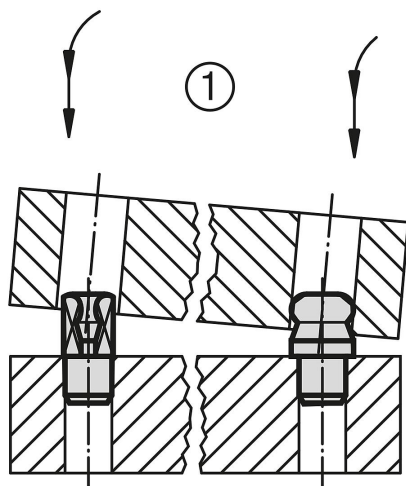
Stainless steel ground and kolsterised.

Note:

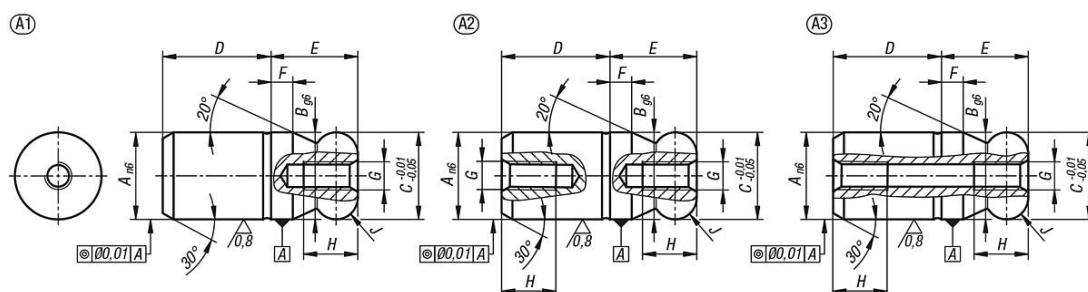
Ball end locating pins are specially designed to ease the locating process. The tendency to jam, caused by the locating hole not being at right angles to the pin or by the pushing force not being parallel to the pin axis, is minimized by the ball-end form (see illustration 1)

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	A	B	C	D	E	F	G	H	J	Version 1	Thread core hole
K0350.05	tool steel	5	5	5	6	5	2	M2,5	4,5	R 1	Internal thread one side	Blind hole
K0350.06	tool steel	6	6	6	8	6	2	M3	5	R 1	Internal thread one side	Blind hole
K0350.08	tool steel	8	8	8	10	8	2	M3	6	R 2	Internal thread one side	Blind hole
K0350.10	tool steel	10	10	10	13	10	2,5	M3	6	R 2,5	Internal thread one side	Blind hole
K0350.12	tool steel	12	12	12	15	12	3	M4	8	R 3	Internal thread one side	Blind hole
K0350.14	tool steel	14	14	14	17	14	3,5	M4	8	R 3,5	Internal thread one side	Blind hole
K0350.16	tool steel	16	16	16	20	16	4	M5	10	R 4	Internal thread one side	Blind hole
K0350.20	tool steel	20	20	20	25	20	5	M5	10	R 5	Internal thread one side	Blind hole
K0350.25	tool steel	25	25	25	25	25	6	M5	10	R 6	Internal thread one side	Blind hole
K0350.30	tool steel	30	30	30	30	30	8	M6	12	R 8	Internal thread one side	Blind hole
K0350.40	tool steel	40	40	40	40	40	10	M6	12	R 10	Internal thread one side	Blind hole
K0350.50	tool steel	50	50	50	50	50	12	M6	12	R 12	Internal thread one side	Blind hole

Locating pins with ball-end Form A

Overview of items

Order No.	Material	A	B	C	D	E	F	G	H	J	Version 1	Thread core hole
K0350.505	stainless steel	5	5	5	6	5	2	M2,5	4,5	R 1	Internal thread one side	Blind hole
K0350.506	stainless steel	6	6	6	8	6	2	M3	5	R 1	Internal thread one side	Blind hole
K0350.508	stainless steel	8	8	8	10	8	2	M3	6	R 2	Internal thread one side	Blind hole
K0350.510	stainless steel	10	10	10	13	10	2,5	M3	6	R 2,5	Internal thread one side	Blind hole
K0350.512	stainless steel	12	12	12	15	12	3	M4	8	R 3	Internal thread one side	Blind hole
K0350.514	stainless steel	14	14	14	17	14	3,5	M4	8	R 3,5	Internal thread one side	Blind hole
K0350.516	stainless steel	16	16	16	20	16	4	M5	10	R 4	Internal thread one side	Blind hole
K0350.520	stainless steel	20	20	20	25	20	5	M5	10	R 5	Internal thread one side	Blind hole
K0350.1002	tool steel	10	10	10	13	10	2,5	M3	6	R 2,5	-	Blind hole
K0350.1202	tool steel	12	12	12	15	12	3	M4	8	R 3	-	Blind hole
K0350.1402	tool steel	14	14	14	17	14	3,5	M4	8	R 3,5	-	Blind hole
K0350.1602	tool steel	16	16	16	20	16	4	M5	10	R 4	-	Blind hole
K0350.2002	tool steel	20	20	20	25	20	5	M5	10	R 5	-	Blind hole
K0350.2502	tool steel	25	25	25	25	25	6	M5	10	R 6	-	Blind hole
K0350.3002	tool steel	30	30	30	30	30	8	M6	12	R 8	-	Blind hole
K0350.4002	tool steel	40	40	40	40	40	10	M6	12	R 10	-	Blind hole
K0350.5002	tool steel	50	50	50	50	50	12	M6	12	R 12	-	Blind hole
K0350.51002	stainless steel	10	10	10	13	10	2,5	M3	6	R 2,5	-	Blind hole
K0350.51202	stainless steel	12	12	12	15	12	3	M4	8	R 3	-	Blind hole
K0350.51402	stainless steel	14	14	14	17	14	3,5	M4	8	R 3,5	-	Blind hole
K0350.51602	stainless steel	16	16	16	20	16	4	M5	10	R 4	-	Blind hole
K0350.52002	stainless steel	20	20	20	25	20	5	M5	10	R 5	-	Blind hole
K0350.0502	tool steel	5	5	5	6	5	2	M2,5	4,5	R 1	-	Through hole
K0350.0602	tool steel	6	6	6	8	6	2	M3	5	R 1	-	Through hole
K0350.0802	tool steel	8	8	8	10	8	2	M3	6	R 2	-	Through hole
K0350.50502	stainless steel	5	5	5	6	5	2	M2,5	4,5	R 1	-	Through hole
K0350.50602	stainless steel	6	6	6	8	6	2	M3	5	R 1	-	Through hole
K0350.50802	stainless steel	8	8	8	10	8	2	M3	6	R 2	-	Through hole