

# Press Fit

## Commercial and Precision Guide Posts



### Product Features

Press fit guide posts are available in commercial and precision series. Both series are manufactured from high quality hardened steel and finish ground for a high precision finish and ideally suited for running with steel, bronze or self-lubricating bushings. The precision series has a hard chrome finish providing an exceptionally smooth, hard wearing surface thus reducing friction between the post and bearing. Utilizing the precision microme guide posts will greatly improve the accuracy and working life of die sets as well as provide additional corrosion resistance.



Press Fit Dimensions		
Diameter A (in)	Press fit Diameter D (in)	Press fit Length C (in)
1/2	0.5017	1 1/8*
5/8	0.6267	1 1/8
3/4	0.752	1 1/8*
7/8	0.877	1 1/4
1	1.002	1 1/2
1 1/4	1.2525	1 3/4
1 1/2	1.5025	1 3/4 - 2**
1 3/4	1.7525	2 1/4
2	2.0025	2 1/2
2 1/2	2.503	3 1/2
3	3.003	3 1/2

#### NOTES:

- ◆ See page 31 for die set boring specifications.

#### DIMENSIONS:

- \*C = 1" for 5-0414-1, 5-0614-1 & 5-0614-5
- \*\*C = 1 3/4" for part numbers where L is less than or equal to 7", C=2" for part numbers where L=7 1/2" or greater

Diameter A (in)	Length L (in)	Precision Part Number	Commercial Part Number
1/2	3 1/2	5-0414-1	—
	4	5-0416-1	—
	4 1/4	5-0417-1	—
	4 1/2	5-0418-1	—
	4 3/4	5-0419-1	—
	5	5-0420-1	—
	5 1/4	5-0421-1	—
	5 1/2	5-0422-1	—
5/8	4	5-0516-1	—
	4 1/4	5-0517-1	—
	4 1/2	5-0518-1	—
	4 3/4	5-0519-1	—
	5	5-0520-1	—
	5 1/2	5-0522-1	—
3/4	6	5-0524-1	—
	3 1/2	5-0614-1	5-0614-5
	4	5-0616-1	5-0616-5
	4 1/4	5-0617-1	5-0617-5
	4 1/2	5-0618-1	5-0618-5
	4 3/4	5-0619-1	5-0619-5
	5	5-0620-1	5-0620-5
	5 1/2	5-0622-1	5-0622-5
7/8	6	5-0624-1	5-0624-5
	7	—	5-0628-5
	8	—	5-0632-5
	4	5-0716-1	5-0716-5
	4 1/4	5-0717-1	5-0717-5
	4 1/2	5-0718-1	5-0718-5
	4 3/4	5-0719-1	5-0719-5
	5	5-0720-1	5-0720-5
5 1/4	5-0721-1	5-0721-5	
5 1/2	5-0722-1	5-0722-5	
5 3/4	5-0723-1	5-0723-5	
6	5-0724-1	5-0724-5	
6 1/2	5-0726-1	5-0726-5	
7	5-0728-1	5-0728-5	
7 1/2	5-0730-1	5-0730-5	
8	5-0732-1	5-0732-5	

# Press Fit Commercial and Precision Guide Posts

Diameter A (in)	Length L (in)	Precision Part Number	Commercial Part Number
1	4	5-0816-1	5-0816-5
	4 1/4	5-0817-1	5-0817-5
	4 1/2	5-0818-1	5-0818-5
	4 3/4	5-0819-1	5-0819-5
	5	5-0820-1	5-0820-5
	5 1/4	5-0821-1	5-0821-5
	5 1/2	5-0822-1	5-0822-5
	5 3/4	5-0823-1	5-0823-5
	6	5-0824-1	5-0824-5
	6 1/2	5-0826-1	5-0826-5
	7	5-0828-1	5-0828-5
	7 1/2	5-0830-1	5-0830-5
	8	5-0832-1	5-0832-5
	8 1/2	5-0834-1	5-0834-5
	9	5-0836-1	5-0836-5
	10	5-0840-1	5-0840-5
11	5-0844-1	5-0844-5	
12	5-0848-1	5-0848-5	
1 1/4	4 1/2	5-1018-1	5-1018-5
	4 3/4	5-1019-1	5-1019-5
	5	5-1020-1	5-1020-5
	5 1/4	5-1021-1	5-1021-5
	5 1/2	5-1022-1	5-1022-5
	5 3/4	5-1023-1	5-1023-5
	6	5-1024-1	5-1024-5
	6 1/2	5-1026-1	5-1026-5
	7	5-1028-1	5-1028-5
	7 1/2	5-1030-1	5-1030-5
	8	5-1032-1	5-1032-5
	8 1/2	5-1034-1	5-1034-5
9	5-1036-1	5-1036-5	
10	5-1040-1	5-1040-5	
11	5-1044-1	5-1044-5	
12	5-1048-1	5-1048-5	
1 1/2	4 1/2	5-1218-1	5-1218-5
	4 3/4	5-1219-1	5-1219-5
	5	5-1220-1	5-1220-5
	5 1/4	5-1221-1	5-1221-5
	5 1/2	5-1222-1	5-1222-5
	5 3/4	5-1223-1	5-1223-5
	6	5-1224-1	5-1224-5
	6 1/2	5-1226-1	5-1226-5
	7	5-1228-1	5-1228-5
	7 1/2	5-1230-1	5-1230-5
	8	5-1232-1	5-1232-5
	8 1/2	5-1234-1	5-1234-5
	9	5-1236-1	5-1236-5
	10	5-1240-1	5-1240-5
	11	5-1244-1	5-1244-5
	12	5-1248-1	5-1248-5
	13	—	5-1252-5
	14	—	5-1256-5
15	—	5-1260-5	

Diameter A (in)	Length L (in)	Precision Part Number	Commercial Part Number
1 3/4	6	5-1424-1	5-1424-5
	6 1/2	5-1426-1	5-1426-5
	7	5-1428-1	5-1428-5
	7 1/2	5-1430-1	5-1430-5
	8	5-1432-1	5-1432-5
	8 1/2	5-1434-1	5-1434-5
	9	5-1436-1	5-1436-5
	10	5-1440-1	5-1440-5
	11	5-1444-1	5-1444-5
	12	5-1448-1	5-1448-5
14	5-1456-1	5-1456-5	
2	6	5-1624-1	5-1624-5
	6 1/2	5-1626-1	5-1626-5
	7	5-1628-1	5-1628-5
	7 1/2	5-1630-1	5-1630-5
	8	5-1632-1	5-1632-5
	8 1/2	5-1634-1	5-1634-5
	9	5-1636-1	5-1636-5
	10	5-1640-1	5-1640-5
	11	5-1644-1	5-1644-5
	12	5-1648-1	5-1648-5
13	5-1652-1	5-1652-5	
14	5-1656-1	5-1656-5	
17	5-1668-1	5-1668-5	
20	5-1680-1	5-1680-5	
2 1/2	8	5-2032-1	5-2032-5
	8 1/2	5-2034-1	5-2034-5
	9	5-2036-1	5-2036-5
	10	5-2040-1	5-2040-5
	11	5-2044-1	5-2044-5
	12	5-2048-1	5-2048-5
	13	5-2052-1	5-2052-5
	14	5-2056-1	5-2056-5
	17	5-2068-1	5-2068-5
	20	5-2080-1	5-2080-5
3	8	5-2432-1	5-2432-5
	8 1/2	5-2434-1	5-2434-5
	9	5-2436-1	5-2436-5
	10	5-2440-1	5-2440-5
	11	5-2444-1	5-2444-5
	12	5-2448-1	5-2448-5
	13	5-2452-1	5-2452-5
	14	5-2456-1	5-2456-5
	17	5-2468-1	5-2468-5
	20	5-2480-1	5-2480-5