

Milling Machine Arbors



For 30-40-50 National Standard Taper Spindles

Milling Machine Arbors are made of top quality one piece forgings. Carefully heat treated and surfaces ground with extremely narrow tolerances assure a rigid setup and accurate machining operations. All threads are ground. Arbors are equipped with assorted width solid spacers and necessary running bushings with standard keyways and threaded arbor nut.

Drawbar Threads for #30 Taper - 1/2" - 13

Drawbar Threads for #40 Taper - 5/8" - 11

Drawbar Threads for #50 Taper - 1" - 8

* Style A



Style B



Arbor No.	Taper	Arbor Dia. (in.)	Length of Shoulder to Nut (in.)	Dimensions of Running Bushing Dia. x L. (in.)	Bushing Furnished	Code No.	Price \$
31-B2	30	1	2	None	None	400205	876.56
41-A8	40	1	8	None	None	400030*	1,235.51
40-7/8-B14-3	40	7/8	14	1-7/8 x 3-1/8	1	400210	1,169.29
40-7/8-B16-3	40	7/8	16	1-7/8 x 3-1/8	1	400215	1,568.62
41-B3	40	1	3	None	None	400220	871.93
41-B14-3	40	1	14	1-7/8 x 3-1/8	1	400225	1,933.54
41-B20-3	40	1	20	1-7/8 x 3-1/8	1	400230	2,181.45
41-1/4-B3	40	1-1/4	3	None	None	400235	938.93
41-1/4-B14-3	40	1-1/4	14	1-7/8 x 3-1/8	1	400240	1,917.61
41-1/4-B20-3	40	1-1/4	20	1-7/8 x 3-1/8	1	400245	2,348.75
41-1/2-B20-4	40	1-1/2	20	2-1/8 x 3-3/4	1	400250	2,722.47
51-B3-1/2	50	1	3-1/2	None	None	400255	1,039.25
51-B15-4	50	1	15	2-1/8 x 3-3/4	1	400260	1,851.33
51-B18-4	50	1	18	2-1/8 x 3-3/4	2	400265	2,269.67
51-B24-4	50	1	24	2-1/8 x 3-3/4	2	400270	2,757.38
51-1/4-B3-1/2	50	1-1/4	3-1/2	None	None	400275	1,264.46
51-1/4-B15-4	50	1-1/4	15	2-1/8 x 3-3/4	1	400280	2,380.93
51-1/4-B18-4	50	1-1/4	18	2-1/8 x 3-3/4	2	400285	2,528.94
51-1/4-B24-4	50	1-1/4	24	2-1/8 x 3-3/4	2	400290	2,934.34
51-1/4-B30-4	50	1-1/4	30	2-1/8 x 3-3/4	2	400295	3,560.93
51-1/2-B3-1/2	50	1-1/2	3-1/2	None	None	400300	1,099.73
51-1/2-B18-4	50	1-1/2	18	2-1/8 x 3-3/4	2	400305	2,731.64
51-1/2-B24-5	50	1-1/2	24	2-3/4 x 4-1/4	2	400310	3,252.87
51-1/2-B30-5	50	1-1/2	30	2-3/4 x 4-1/4	2	400315	3,963.92
51-1/2-B36-5	50	1-1/2	36	2-3/4 x 4-1/4	2	400320	2,367.70
52-B24-5	50	2	24	2-3/4 x 4-1/4	2	400325	3,947.84
52-B30-5	50	2	30	2-3/4 x 4-1/4	2	400330	4,019.97
52-B36-5	50	2	36	2-3/4 x 4-1/4	2	400335	4,266.37
52-1/2 - B36-6	50	2-1/2	36	3-3/8 x 4-1/4	2	400340	6,336.90

* Style A

Arbor Running Bushings With Keyways



Standard keyways on bushing allow fixed mounting on arbor and prevent rotation.



Bushing No.	Bushing O.D.	Hole Dia.	Bushing Length	Code No.	Price \$
2 - 7/8	1-5/8	7/8	2-5/8	400900	121.26
2 - 1	1-5/8	1	2-5/8	400905	144.96
2 - 1-1/4	1-7/8	1-1/4	2-5/8	400910	153.60
3 - 1	1-7/8	1	3-1/8	400920	181.93
3 - 1-1/4	1-7/8	1-1/4	3-1/8	400925	192.58
4 - 7/8	2-1/8	7/8	3-3/4	400930	203.54
4 - 1	2-1/8	1	3-3/4	400935	206.44
4 - 1-1/4	2-1/8	1-1/4	3-3/4	400940	181.34
4 - 1-1/2	2-1/8	1-1/2	3-3/4	400945	184.56
5 - 1	2-3/4	1	4-1/4	400955	226.35
5 - 1-1/4	2-3/4	1-1/4	4-1/4	400960	253.60
5 - 1-1/2	2-3/4	1-1/2	4-1/4	400965	271.73
5 - 2	2-3/4	2	4-1/4	400970	231.11

Arbor Nuts

Arbor nuts are hardened and have a ground thread and shoulder.



Thread Size	For Arbor Diameter	Code No.	Price \$
7/8 - 14RH	7/8	405105	104.11
1 - 14RH	1	405110	137.19
1-1/4 - 12RH	1-1/4	405115	156.60
1-1/2 - 12RH	1-1/2	405120	273.48
2 - 12RH	2	405125	357.95
2-1/2 - 12RH	2-1/2	405130	520.04

Arbor Solid Spacers With Keyways

Spacers are hardened and have parallel and perpendicular surfaces precisely ground to ensure precise operation of cutters on milling machine arbors.



Width of Spacer	7/8" Hole 1-3/8" O.D. Code No.	Price \$	1" Hole 1-1/2" O.D. Code No.	Price \$	1-1/4" Hole 1-3/4" O.D. Code No.	Price \$	1-1/2" Hole 2-1/8" O.D. Code No.	Price \$	2" Hole 2-3/4" O.D. Code No.	Price \$
1/16	400405	33.33	400490	38.96	400575	41.82	400660	51.47	400745	21.30
3/32	400410	32.72	400495	35.07	-	-	400665	50.08	400750	21.30
1/8	400415	40.43	400500	45.05	400585	41.83	400670	54.70	400755	70.79
3/16	400420	10.20	400505	45.05	400590	42.35	400675	50.16	400760	63.64
1/4	400425	41.53	400510	51.48	400595	51.48	400680	61.14	400765	67.73
5/16	-	-	400515	47.33	400600	44.08	400685	53.63	400770	82.24
3/8	400435	41.38	400520	54.70	400605	54.70	400690	67.57	400775	74.81
7/16	400440	47.87	-	-	400610	53.37	400695	67.22	-	-
1/2	400445	49.96	400530	51.96	400615	61.13	400700	70.79	400785	99.75
5/8	400450	46.78	400535	61.13	400620	54.37	-	-	400790	67.89
3/4	400455	54.89	400540	70.79	400625	73.99	400710	83.66	400795	115.82
7/8	400460	66.34	400545	69.75	400630	63.13	-	-	400800	80.76
1	400465	64.13	400550	74.00	400635	74.41	400720	88.92	400805	123.14
1-1/4	400470	74.01	400555	73.72	400640	88.39	400725	86.26	400810	148.12
1-1/2	400475	78.54	-	-	400645	83.59	400730	46.62	400815	104.88
2	400480	80.11	400565	102.95	400650	107.52	400735	141.75	400820	176.49
3	400485	46.62	400570	118.73	400655	115.61	400740	168.72	400825	215.52