

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	679.83
41-A8	40	1	8	None	None	400030*	958.23
40-7/8-B14-3	40	7/8	14	1-7/8 x 3-1/8	1	400210	906.86
40-7/8-B16-3	40	7/8	16	1-7/8 x 3-1/8	1	400215	1,216.57
41-B3	40	1	3	None	None	400220	714.18
41-B14-3	40	1	14	1-7/8 x 3-1/8	1	400225	1,499.60
41-B20-3	40	1	20	1-7/8 x 3-1/8	1	400230	1,691.87
41-1/4-B3	40	1-1/4	3	None	None	400235	728.21
41-1/4-B14-3	40	1-1/4	14	1-7/8 x 3-1/8	1	400240	1,487.24
41-1/4-B20-3	40	1-1/4	20	1-7/8 x 3-1/8	1	400245	1,821.63
41-1/2-B20-4	40	1-1/2	20	2-1/8 x 3-3/4	1	400250	2,111.46
51-B3-1/2	50	1	3-1/2	None	None	400255	806.01
51-B15-4	50	1	15	2-1/8 x 3-3/4	1	400260	1,435.84
51-B18-4	50	1	18	2-1/8 x 3-3/4	2	400265	1,760.28
51-B24-4	50	1	24	2-1/8 x 3-3/4	2	400270	2,138.54
51-1/4-B3-1/2	50	1-1/4	3-1/2	None	None	400275	980.68
51-1/4-B15-4	50	1-1/4	15	2-1/8 x 3-3/4	1	400280	1,846.57
51-1/4-B18-4	50	1-1/4	18	2-1/8 x 3-3/4	2	400285	1,961.37
51-1/4-B24-4	50	1-1/4	24	2-1/8 x 3-3/4	2	400290	2,275.78
51-1/4-B30-4	50	1-1/4	30	2-1/8 x 3-3/4	2	400295	2,761.75
51-1/2-B3-1/2	50	1-1/2	3-1/2	None	None	400300	852.92
51-1/2-B18-4	50	1-1/2	18	2-1/8 x 3-3/4	2	400305	2,118.57
51-1/2-B24-5	50	1-1/2	24	2-3/4 x 4-1/4	2	400310	2,522.83
51-1/2-B30-5	50	1-1/2	30	2-3/4 x 4-1/4	2	400315	3,074.30
51-1/2-B36-5	50	1-1/2	36	2-3/4 x 4-1/4	2	400320	1,836.33
52-B24-5	50	2	24	2-3/4 x 4-1/4	2	400325	3,061.82
52-B30-5	50	2	30	2-3/4 x 4-1/4	2	400330	3,117.77
52-B36-5	50	2	36	2-3/4 x 4-1/4	2	400335	3,308.86
52-1/2 - B36-6	50	2-1/2	36	3-3/8 x 4-1/4	2	400340	4,914.71

* 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	94.05
2 - 1	1-5/8	1	2-5/8	400905	112.42
2 - 1-1/4	1-7/8	1-1/4	2-5/8	400910	119.13
3 - 1	1-7/8	1	3-1/8	400920	141.10
3 - 1-1/4	1-7/8	1-1/4	3-1/8	400925	149.36
4 - 7/8	2-1/8	7/8	3-3/4	400930	157.86
4 - 1	2-1/8	1	3-3/4	400935	160.11
4 - 1-1/4	2-1/8	1-1/4	3-3/4	400940	140.64
4 - 1-1/2	2-1/8	1-1/2	3-3/4	400945	143.14
5 - 1	2-3/4	1	4-1/4	400955	175.55
5 - 1-1/4	2-3/4	1-1/4	4-1/4	400960	196.68
5 - 1-1/2	2-3/4	1-1/2	4-1/4	400965	210.75
5 - 2	2-3/4	2	4-1/4	400970	179.24

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	80.75
1 - 14RH	1	405110	106.39
1-1/4 - 12RH	1-1/4	405115	121.46
1-1/2 - 12RH	1-1/2	405120	212.11
2 - 12RH	2	405125	277.61
2-1/2 - 12RH	2-1/2	405130	403.33

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	25.85	400490	30.22	400575	32.44	400660	39.92	400745	16.52
3/32	400410	25.38	400495	27.20	-	-	400665	38.84	400750	16.52
1/8	400415	31.35	400500	34.93	400585	32.45	400670	42.43	400755	54.90
3/16	400420	7.91	400505	34.93	400590	32.85	400675	38.90	400760	49.36
1/4	400425	32.21	400510	39.93	400595	39.92	400680	47.42	400765	52.53
5/16	-	-	400515	36.71	400600	34.19	400685	41.60	400770	63.78
3/8	400435	32.09	400520	42.43	400605	42.42	400690	52.41	400775	58.02
7/16	400440	42.07	-	-	400610	41.40	400695	52.13	-	-
1/2	400445	38.75	400530	40.30	400615	47.41	400700	54.90	400785	77.36
5/8	400450	36.29	400535	47.41	400620	42.17	-	-	400790	52.65
3/4	400455	42.57	400540	54.91	400625	57.39	400710	64.88	400795	89.83
7/8	400460	51.46	400545	54.10	400630	48.96	-	-	400800	62.63
1	400465	49.73	400550	57.40	400635	57.71	400720	68.96	400805	95.50
1-1/4	400470	57.39	400555	57.17	400640	68.56	400725	66.90	400810	114.88
1-1/2	400475	60.91	-	-	400645	64.84	400730	36.15	400815	81.35
2	400480	62.14	400565	79.85	400650	83.39	400735	109.93	400820	136.89
3	400485	36.15	400570	92.08	400655	89.66	400740	130.86	400825	167.15