

Jacobs Ball Bearing Key Type Super Chucks

Extra accuracy, extra gripping power, for extra heavy duty work.

The ball bearing super chuck is especially designed for EXTRA HEAVY DUTY drilling applications on production drilling machines, jig borers, milling machines, lathes and radials. The ideal choice for those jobs that require close tolerance drilling. The ball thrust bearing reduces friction in the chuck's closing mechanism, so the operator can apply more gripping power on the twist drill shank.

Capacity				Weight		Length				Diameter		Code No.	Price \$	
Chuck Model	Inch	mm	Taper Mount	Uses Key	lbs	Gr.	Closed		Open		Inch			mm
							Inch	mm	Inch	mm				
8-1/2N	0-1/4	0-6.4	JT2S & JT2	K30	0.6	255	2-13/32	61	1-7/8	48	1-9/16	40	610050	265.64
11N	0-3/8	0-10	JT2	K32	1.2	510	2-7/8	73	2-1/4	57	1-15/16	49	610051	296.03
14N	0-1/2	0-13	JT3	K3	2.4	1077	3-7/8	98	2-31/32	75	2-7/16	62	610052	413.85
16N	1/8 - 5/8	3-16	JT3	K4	2.9	1332	4-5/16	110	3-1/4	83	2-5/8	67	610053	475.03
18N	1/8 - 3/4	3-19	JT4	K4	4.2	1928	5-1/8	130	3-31/32	101	3-1/64	76	610054	714.45
20N	3/8-1	10-25	JT5	K5	7.0	3175	5-1/2	140	4-1/4	108	3-21/32	93	610055	962.07



Jacobs Arbors & Adapters

Always specify Jacobs arbors to serve the finest performance from Jacobs drill and tap chucks. They are precision ground to our master gauges and guarantee the finest possible accuracy and fit.

When Ordering Arbors

Any of the following is correct; Show style and size of the mounting shank and the model number of the Jacobs chuck to which the arbor will be fitted.

Example: A #2 Morse taper shank arbor for #34 Jacobs chuck.

Show the style and size of the mounting shank plus the actual Jacobs taper desired.

Example: A #2 Morse taper shank with a #3 Jacobs taper.

Simply use the part number price in the standard arbor charts shown below.

Example: One #610153 Jacobs chuck arbor



Bridgeport to Jacobs Taper



Morse Taper to Jacobs Taper



Straight Shank to Jacobs Taper

Taper Shank Arbors

Taper Shank	0	Price \$	1	Price \$	2	Price \$	3	Price \$	4	Price \$	5	Price \$	6	Price \$	33	Price \$
M.T. 1	-	-	610144	25.44	610145	48.48	-	-	-	-	-	-	610148	32.76	-	-
M.T. 2	-	-	610151	46.16	610152	37.39	610153	36.64	610154	47.24	-	-	610156	50.24	610157	37.39
M.T. 3	-	-	-	-	-	-	610160	49.58	610161	58.10	610162	69.41	610163	52.23	610164	50.57
M.T. 4	-	-	-	-	610165	92.00	610166	78.01	610167	80.52	610168	112.64	610169	81.97	-	-
M.T. 5	-	-	-	-	-	-	610172	167.30	610173	183.83	610174	163.35	-	-	-	-
R-8 (Bridgeport)	-	-	-	-	610184	202.31	610185	201.51	-	-	-	-	610187	201.51	610188	201.51

Straight Shank Arbors

Inches	0	Price \$	1	Price \$	2	Price \$	3	Price \$	4	Price \$	5	Price \$	6	Price \$	33	Price \$
1/2	610189	38.06	610190	38.19	610191	38.19	610192	38.19	-	-	-	-	610194	49.47	610195	38.19
5/8	-	-	-	-	610197	46.98	610198	64.91	-	-	-	-	610200	50.59	610201	43.20
3/4	-	-	-	-	610202	64.91	610203	59.31	-	-	-	-	610205	69.65	610206	70.52
1	-	-	-	-	-	-	610208	70.63	-	-	-	-	-	-	-	-

Threaded Shank Arbors

- Precision machined and ground to master gauges for maximum performance
- Ideal for use with custom tool and work holder designs and for specialized machining applications



Morse Taper	Thread	Code No.	Price \$
MT2	3/8 - 24	610221	135.57
MT2	1/2 - 20	610222	135.57
MT2	5/8 - 16	610223	136.02

Jacobs®

Keys For Plain Bearing & Ball Bearing Chucks

- Nickel thumb grip
- The potential for fracturing under excessive load is limited due to soft steel handles



Jacobs®

	Key No.	Code No.	Price \$
Plain Bearing	K0M	610118	21.59
	K1	610119	7.78
	K1M	610120	34.24
	K2	610121	11.27
	K3	610122	13.39
	S-K3C	610123	25.44
Ball Bearing	K7	610124	9.55
	K30	610126	10.70
	K32	610127	11.26
	K4	610129	19.14
	K5	610130	43.52
	KG1	610131	5.67
	KK	610132	8.94

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