

INDUSTRIAL KEYLESS CHUCKS



Precision design combines keyless operation with the ultimate in drill chuck accuracy.

Jacobs® Industrial Keyless Chucks are high precision devices specifically designed for high accuracy applications on either conventional or CNC equipment. Tightened and released by hand, they permit more rapid tooling changes to increase machining productivity. A self-tightening feature produces significantly higher gripping force to resist tool shank slippage. Precision manufactured and tested to the most exacting quality standards, Jacobs® Industrial Keyless Chucks can be counted on for extremely high reliability and durability under the most demanding machining conditions.

FEATURES:

- Precision tested and certified to .0016" T.I.R. maximum at half capacity.
- Self-tightening feature automatically increases gripping force proportional to increased torque to prevent tool shank slippage.
- All components exposed to wear are completely hardened to maintain accuracy and extend chuck life.
- Jacobs® taper mount permits use on a wide range of high accuracy drill presses, jig borers, milling machines and production drilling equipment

HIGH PRECISION MODEL TAPER MOUNTED

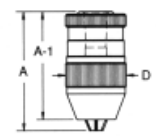


JKP

- For general machining applications

Model No.	Part No.	Capacity Range*				Mount Jacobs	Dimensions						Wgt Each oz
		Minimum		Maximum			Closed Lgth (A)		Open Lgth (A-1)		Sleeve Dia. (D)		
		in	mm	in	mm		in	mm	in	mm	in	mm	
JKP 03-J0	31126	0.000	0	0.118	3.0	0JT	1.87	47.5	1.73	44	0.96	24.5	4
JKP 03-J1	31127	0.000	0	0.118	3.0	1JT	1.87	47.5	1.73	44	0.96	24.5	4
JKP 03-5/16	31128	0.000	0	0.118	3.0	5/16-24	1.87	47.5	1.73	44	0.96	24.5	4
JKP 65-J1	31121	0.012	.300	0.255	6.5	1JT	2.76	70	2.44	62	1.28	32.5	11
JKP 80-J2S	9679	0.012	.300	0.315	8.0	2JS*	2.91	74	2.64	67	1.46	37.0	14
JKP 100-J2	9681	0.020	.500	0.394	10.0	2JT	3.50	89	3.19	81	1.61	41.0	22
JKP 100-J33	9680	0.020	.500	0.394	10.0	33JT	3.50	89	3.19	81	1.61	41.0	22
JKP 130-J2	9683	0.039	1.000	0.512	13.0	2JT	3.90	99	3.46	88	1.81	46.0	32
JKP 130-J33	9682	0.039	1.000	0.512	13.0	33JT	3.90	99	3.46	88	1.81	46.0	20
JKP 130-J6	9684	0.039	1.000	0.512	13.0	6JT	3.90	99	3.46	88	1.81	46.0	20
JKP 160-J6	9685	0.118	3.000	0.630	16.0	6JT	4.21	107	3.74	95	2.17	55.0	42

* S - Short Taper



HIGH TORQUE / HIGH PRECISION MODEL



JKT

- Precision tested and certified to .0016" T.I.R. maximum at half capacity.
- For use on CNC machining centers in drilling, boring, counter-boring and milling operations requiring heavy penetration.
- Furnished with milled wrench flats and spanner wrench to allow the application of supplementary gripping torque. Light tightening increases gripping torque up to 3 times higher than hand tightening.
- Resists tool loosening on high-speed machines with right hand rotation and instant spindle stop.

Model No.	Part No.	Capacity Range*				Mount Jacobs	Dimensions						Wgt Each oz
		Minimum		Maximum			Closed Lgth (A)		Open Lgth (A-1)		Sleeve Dia. (D)		
		in	mm	in	mm		in	mm	in	mm	in	mm	
JKT65-J1	31122	0.000	0	0.255	6.5	1JT	2.76	70	2.44	62	1.28	32.5	11
JKT80-J2S	30526	0.000	0	0.315	8.0	2JTS*	2.91	74	2.64	67	1.46	37.0	14
JKT 100-J33	30532	0.000	0	0.394	10.0	33JT	3.50	89	3.19	81	1.61	41.0	22
JKT 100-J2	30533	0.000	0	0.394	10.0	2JT	3.50	89	3.19	81	1.61	41.0	22
JKT 130-J2	30527	0.039	1	0.512	13.0	2JT	3.90	99	3.46	88	1.81	46.0	32
JKT 130-J33	30528	0.039	1	0.512	13.0	33JT	3.90	99	3.46	88	1.81	46.0	32
JKT 130-J6	30529	0.039	1	0.512	13.0	6JT	3.90	99	3.46	88	1.81	46.0	32
JKT160-J6	30530	0.118	3	0.630	16.0	6JT	4.21	107	3.74	95	2.17	55.0	42

* S - Short Taper

