

Precision Keyless Drill Chucks

Capacity (Inch)	Mount	Code
0 - 1/4	J1	354100
0 - 1/4	3/8-24	354102
0 - 3/8	J2	354106
0 - 3/8	3/8-24	354108
1/32 - 1/2	J6	354112
1/32 - 1/2	J33	354114
1/32 - 1/2	1/2-20	354116
1/8 - 5/8	J6	354120
1/8 - 5/8	5/8-16	354122



Super Precision Keyless Drill Chucks

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- Maximum total integrated run-out of 0.04mm
- Self-tightening feature automatically increases gripping force in proportion to increased torque to prevent tool shank slippage (for right-hand rotation applications only)
- Permits use on high accuracy drill presses, jig borers, milling machines and production drilling equipment
- All components exposed to wear are completely hardened to maintain accuracy and extend chuck life
- Also available with through hole for EDM machines upon request



Model	Capacity (mm)	Capacity (Inch)	Mount	Diameter (mm)	Length Closed (mm)	Length Open (mm)	Weight (g)	Code
SP-1.5 J-0	0.2-1.5	0.0008-1/16	J-0	19.4	35	37.3	80	827841
SP-03 J-0	0.3-3	1/64-1/8	J-0	24.5	44	47.5	200	827842
SP-03 J-1	0.3-3	1/64-1/8	J-1	24.5	44	47.5	200	827843
SP-06 J-1	0.3-6.5	1/64-1/4	J-1	33	62	70	360	351099
SP-08 J-1	0.3-8	1/64-5/16	J-1	38	67	74	460	351100
SP-08 J-25	0.3-8	1/64-5/16	J-25	38	67	74	460	351102
SP-10 J-2	0.5-10	1/32-3/8	J-2	43	81	89	720	351104
SP-10 J-33	0.5-10	1/32-3/8	J-33	43	81	89	720	351106
SP-13 J-2	1-13	1/32-1/2	J-2	49	91	103	1,000	351108
SP-13 J-33	1-13	1/32-1/2	J-33	49	91	103	1,000	351110
SP-13 J-6	1-13	1/32-1/2	J-6	49	91	103	1,000	351112
SP-16 J-6	3-16	1/8-5/8	J-6	55	95	107	1,320	351114

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With Integrated Morse Taper or R8 Shank

- Arbor integrated in internal socket of drill chuck
- Compact design
- No possibility of taper slipping from drill chuck
- Greater rigidity and precision
- Maximum total integrated run-out of 0.04mm
- Self-tightening feature automatically increases gripping force in proportion to increased torque to prevent tool shank slippage (for right-hand rotation applications only)
- Furnished with milled wrench flats and spanner wrench to allow application of supplementary gripping torque. Light tightening increases gripping torque up to 3 times higher than hand tightening
- Resistance to tool loosening on high speed machines with instant spindle stop



Model	Capacity (mm)	Capacity (Inch)	Mount	Diameter (mm)	Length Closed (mm)	Length Open (mm)	Weight (g)	Code
SPS-13 MT-2	1-13	1/32-1/2	MT-2	48	80	92	1,200	827853
SPS-13 MT-3	1-13	1/32-1/2	MT-3	48	80	92	1,320	827854
SPS-13 MT-4	1-13	1/32-1/2	MT-4	48	80	92	1,580	827855
SPS-16 MT-2	3-16	1/8-5/8	MT-2	54	85	96	1,600	827858
SPS-16 MT-3	3-16	1/8-5/8	MT-3	54	85	96	1,720	827859
SPS-16 MT-4	3-16	1/8-5/8	MT-4	54	85	96	1,980	827860
SPS-13 R-8	1-13	1/32-1/2	R-8	48	82	90	1,580	827856
SPS-16 R-8	3-16	1/8-5/8	R-8	54	87	98	1,800	827861