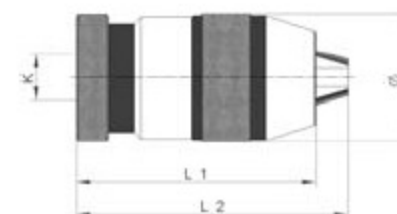



**SP**

### Super Precision Keyless Drill Chuck

- Maximum total integrated run-out of 0,04 mm.
- 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.



Ref. no.	capacity		mount K	sizes mm.			weight gr
	mm.	inches		Ø	L1	L2	
SP-03 B-6	0,3 - 3	1/64" - 1/8"	B - 6	24,5	44	47,5	200
SP-03 B-10	0,3 - 3	1/64" - 1/8"	B - 10	24,5	44	47,5	200
SP-03 J-0	0,3 - 3	1/64" - 1/8"	J - 0	24,5	44	47,5	200
SP-03 J-1	0,3 - 3	1/64" - 1/8"	J - 1	24,5	44	47,5	200
SP-03 R-5/16	0,3 - 3	1/64" - 1/8"	5/16" x 24	24,5	44	47,5	200
SP-06 B-10	0,3 - 6,5	1/64" - 1/4"	B - 10	33	62	70	360
SP-06 B-12	0,3 - 6,5	1/64" - 1/4"	B - 12	33	62	70	360
SP-06 J-1	0,3 - 6,5	1/64" - 1/4"	J - 1	33	62	70	360
SP-08 B-12	0,3 - 8	1/64" - 5/16"	B - 12	38	67	74	460
SP-08 J-1	0,3 - 8	1/64" - 5/16"	J - 1	38	67	74	460
SP-08 J-2S	0,3 - 8	1/64" - 5/16"	J - 2S	38	67	74	460
SP-08 R-3/8	0,3 - 8	1/64" - 5/16"	3/8" x 24	38	67	74	460
SP-10 B-12	0,5 - 10	1/32" - 3/8"	B - 12	43	81	89	720
SP-10 B-16	0,5 - 10	1/32" - 3/8"	B - 16	43	81	89	720
SP-10 J-2	0,5 - 10	1/32" - 3/8"	J - 2	43	81	89	720
SP-10 J-33	0,5 - 10	1/32" - 3/8"	J - 33	43	81	89	720
SP-10 R-3/8	0,5 - 10	1/32" - 3/8"	3/8" x 24	43	81	89	720
SP-10 R-1/2	0,5 - 10	1/32" - 3/8"	1/2" x 20	43	81	89	720
SP-13 B-16	1 - 13	1/32" - 1/2"	B - 16	49	91	103	1.000
SP-13 J-2	1 - 13	1/32" - 1/2"	J - 2	49	91	103	1.000
SP-13 J-33	1 - 13	1/32" - 1/2"	J - 33	49	91	103	1.000
SP-13 J-6	1 - 13	1/32" - 1/2"	J - 6	49	91	103	1.000
SP-13 R-1/2	1 - 13	1/32" - 1/2"	1/2" x 20	49	91	103	1.000
SP-16 B-16	3 - 16	1/8" - 5/8"	B - 16	55	95	107	1.320
SP-16 B-18	3 - 16	1/8" - 5/8"	B - 18	55	95	107	1.320
SP-16 J-33	3 - 16	1/8" - 5/8"	J - 33	55	95	107	1.320
SP-16 J-6	3 - 16	1/8" - 5/8"	J - 6	55	95	107	1.320