

SK COLLET

FEATURES

Made of special materials, the chuck has advantages of corrosion resistance, large clamping force, small deformation, stable precision and high wearing resistance; it can achieve about 1.5 times of torque output of ordinary ER chuck.

High precision: The radial run-out of Grade PP (instrument grade) is ≤ 0.001 , which is far higher than that of similar products in the market.

It has a smooth surface and bright appearance, which make people feel comfortable when touching it.

Scope of application: It is widely used for boring, milling, drilling, tapping, grinding, engraving and other machining areas.

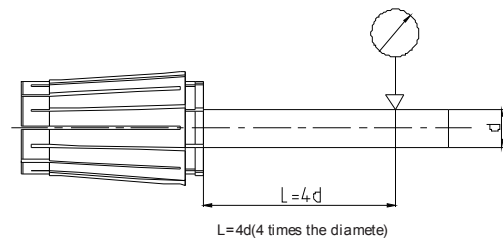
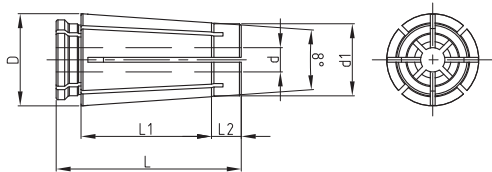
Generally, it is used together with the N.C. shank. It is suitable for a machining center with relatively high speed.



Symbol of the Precision Grade	Precision Grade	(μm) Radial Run- out
PP	instrument grade	≤ 1
P	ultra precision grade	≤ 2
AA	precision grade	≤ 5
A	ordinary grade	≤ 8

SK6-2.0

The accuracy shall be based on chuck integer.



NAMING RULE:

SK6-2.0

SK
SK CHUCK CODE

REFERENCE DIAMETER/mm
6 | 10 | 13 | 16 | 25

2.0: $\Phi 2$ CUTTER
(THE CUTTER DIAMETER IS AN INTEGRAL:
ONE DECIMAL)

Model	d(H7)	D	D1	L	L1	L2
SK6	2.0~6.0	10.5	7.5	25	17	4
SK10	2.0~10.0	15.6	11.8	30	21.3	5
SK13	3.0~13.0	20	15.5	39	28	6
SK16	3.0~16.0	24.6	18.8	45	32	8
SK25	6.0~25.0	35.6	28.8	57	43	8.5

Chuck type	Model	(h 7) Cutter diameter (h7)	Chuck type	Model	(h 7) Cutter diameter (h7)	Chuck type	Model	(h 7) Cutter diameter (h7)	Chuck type	Model	(h 7) Cutter diameter (h7)	Chuck type	Model	(h 7) Cutter diameter (h7)
SK6	SK6- 2.0	2.0	SK10	SK10- 2.0	2.0	SK13	SK13- 3.0	3.0	SK16	SK16- 3.0	3.0	SK25	SK25- 6.0	6.0
	SK6- 2.25	2.3		SK10- 2.25	2.3		SK13- 3.5	3.5		SK16- 3.5	3.5		SK25- 8.0	8.0
	SK6- 2.5	2.5		SK10- 2.5	2.5		SK13- 4.0	4.0		SK16- 4.0	4.0		SK25- 10.0	10.0
	SK6- 2.75	2.8		SK10- 2.75	2.8		SK13- 4.5	4.5		SK16- 4.5	4.5		SK25- 12.0	12.0
	SK6- 3.0	3.0		SK10- 3.0	3.0		SK13- 5.0	5.0		SK16- 5.0	5.0		SK25- 14.0	14.0
	SK6- 3.5	3.5		SK10- 3.5	3.5		SK13- 5.5	5.5		SK16- 5.5	5.5		SK25- 16.0	16.0
	SK6- 4.0	4.0		SK10- 4.0	4.0		SK13- 6.0	6.0		SK16- 6.0	6.0		SK25- 18.0	18.0
	SK6- 4.5	4.5		SK10- 4.5	4.5		SK13- 6.5	6.5		SK16- 6.5	6.5		SK25- 20.0	20.0
	SK6- 5.0	5.0		SK10- 5.0	5.0		SK13- 7.0	7.0		SK16- 7.0	7.0		SK25- 22.0	22.0
	SK6- 5.5	5.5		SK10- 5.5	5.5		SK13- 7.5	7.5		SK16- 7.5	7.5		SK25- 24.0	24.0
	SK6- 6.0	6.0		SK10- 6.0	6.0		SK13- 8.0	8.0		SK16- 8.0	8.0		SK25- 25.0	25.0
				SK10- 6.5	6.5		SK13- 8.5	8.5		SK16- 8.5	8.5			
				SK10- 7.0	7.0		SK13- 9.0	9.0		SK16- 9.0	9.0			
				SK10- 7.5	7.5		SK13- 9.5	9.5		SK16- 9.5	9.5			
				SK10- 8.0	8.0		SK13- 10.0	10.0		SK16- 10.0	10.0			
				SK10- 8.5	8.5		SK13- 10.5	10.5		SK16- 10.5	10.5			
				SK10- 9.0	9.0		SK13- 11.0	11.0		SK16- 11.0	11.0			
				SK10- 9.5	9.5		SK13- 11.5	11.5		SK16- 11.5	11.5			
				SK10- 10.0	10.0		SK13- 12.0	12.0		SK16- 12.0	12.0			
							SK13- 12.5	12.5		SK16- 12.5	12.5			
							SK13- 13.0	13.0		SK16- 13.0	13.0			
										SK16- 13.5	13.5			
										SK16- 14.0	14.0			
										SK16- 14.5	14.5			
										SK16- 15.0	15.0			
										SK16- 15.5	15.5			
										SK16- 16.0	16.0			