

# 3LOCK MBT HIGH SPEED SLIM CHUCK

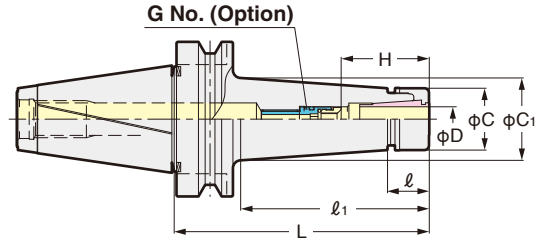
JAPAN, USA, EU, KOREA PAT.

**NIKKEN**



**SKT-P**

Centre Through  
MAX. 7MPa



**High Speed** 3LOCK tooling (MBT) can be used as the triple contact tooling on the M/C where spindle is BT double face contact system.

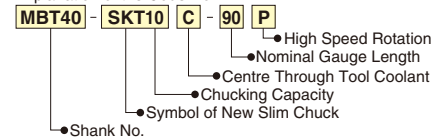
When SK J type nut is used, the total chuck length will be extended by 6mm.

TAPER	Code No.	D	L	ℓ	ℓ <sub>1</sub>	C	C <sub>1</sub>	H	G No. (Option)	Weight (kg)	SK Collet
No.40	MBT40-SKT 6C- 90P	0.7~6.0	90	19.8	60	19.5	25.2	26~31	SKG 6- 6HG	1.1	SK 6
	-120P		120		90		29.4			1.4	
	-SKT10C- 90P	1.75~10.0	90	22	60	27.5	32.9	35~41	SKG10-10HG	1.2	SK10
	-120P		120		90		37.1			1.4	
	-150P		150		120		41.3			1.6	
	-SKT13C- 90P	2.75~13.0	90	26	60	33	37.8	39~51	SKG13-10HG	1.4	SK13
	-120P		120		90		42.0			1.6	
	-150P		150		120		46.2			1.8	
	-SKT16C- 90P	2.75~16.0	90	27	60	40	44.7	45~57	SKG16-12HG	1.5	SK16
	-120P		120		90		48.9			1.7	
	-150P		150		120		53.1			1.9	
	-SKT20C- 90P	3.5~20.0	90	28.5	60	48.5	53.0	47~63	SKG20-18HG	1.6	SK20
	-120P		120		92		57.4			2.0	
	-SKT25C- 90P	7.5~25.4	90	31	62.6	55	59.5	60~65	SKG25-18HGD	1.8	SK25
-120P	120		92.2		59.3		2.4				
No.50	MBT50-SKT 6C-105P	0.7~6.0	105	19.8	62	19.5	25.5	26~31	SKG 6- 6HG	3.8	SK 6
	-165P		165		122		33.8			4.0	
	-SKT10C-105P	1.75~10.0	105	22	62	27.5	33.1	35~41	SKG10-10HG	4.2	SK10
	-165P		165		122		41.5			4.6	
	-SKT13C-105P	2.75~13.0	105	26	62	33	38.1	39~51	SKG13-10HG	4.5	SK13
	-165P		165		122		46.5			4.9	
	-SKT16C-105P	2.75~16.0	105	27	62	40	44.9	45~57	SKG16-12HG	4.7	SK16
	-165P		165		122		53.3			5.1	
	-SKT20C-105P	3.5~20.0	105	28.5	62	48.5	53.2	47~63	SKG20-18HG	4.3	SK20
	-165P		165		122		61.6			5.0	
	-SKT25C-105P	7.5~25.4	105	31	62	55	59.4	60~70	SKG25-24HG	5.2	SK25
	-165P		165		122		67.8			5.6	

- ★ Collet, adjust screw (G No.) and GH Handle are available as an option.
- ★ Please refer P.43, P.44 for SK Collet and SK-AC Collet.  
The Code No. of the GH Handle is SKT6C-P: GH6, SKT10C-P: GH10, SKT13C-P: GH12, SKT16C-P: GH16, SKT20C-P: GH20, SKT25C-P: GH25
- ★ Please use P class collet or A type collet. P.175
- ★ All models are high pressure centre through tool coolant type.  
SKT6: φ4~φ6, SKT10: φ6~φ10, SKT16: φ10~φ16, SKT20: φ6~φ20, SKT25: φ16~φ25
- ★ Please refer P.52 for the adjust screw (G No.)



Explanation of the Code No.



3LOCK