

2LOCK HIGH SPEED SLIM CHUCK (STRAIGHT TYPE)

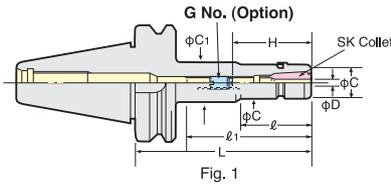


MAX.40,000min⁻¹ & G2.5



SK-P

Centre Through
MAX. 7MPa



Explanation of the Code No.

NBT40 - **GSK** **10** - **90** **P**

- Symbol of High Speed
- Nominal Gauge Length mm
- Chucking Capacity
- Symbol of New Slim Chuck
- Shank No.

2LOCK tooling (NBT) can be used as the double face contact tooling on the M/C where spindle is BT double face contact system.
2LOCK tooling can also be used on the M/C with BT standard spindle.

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

JAPAN, USA PAT.

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	MAX. min ⁻¹	Collet	Weight (kg)	
No.30	NBT30-SK 6C- 60P	0.7 ~ 6.0	60	33	33	19.5	19.5	26~31	SKG 6- 6HG	40,000	SK 6	0.7	
	- 90P		90	56	65		32					0.7	
	-SK10C- 45P	1.75~10.0	45	22	22	27.5	27.5	33~41	SKG10-10HG		SK10	0.8	
	- 60P		60	35	35							0.9	
	- 75P		75	50	50							1.0	
	- 90P		90	65	65							1.0	
	-SK13C- 60P	2.75~13.0	60	35	35	33	33	39~51	SKG13-10HG		SK13	1.0	
	- 75P		75	50	50							1.1	
	- 90P		90	65	65							1.1	
	-SK16C- 60P	2.75~16.0	60	37	37	40	40	47~52	SKG16-12HGE		SK16	1.1	
	- 75P		75	52	52			45~52				1.2	
	- 90P		90	67	67			45~57				1.2	
-SK20 - 60P*	3.5~20.0	60	37	37	48.5	48.5	65~70	SKG-12S	SK20	0.7			
-SK20C- 75P		75	52	52			50~55			0.9			
- 90P		90	67	67			47~63			1.2			
-SK25 - 90P*	7.5~25.4	90	67	67	55	55	55~75	SKG-12	SK25	1.5			
No.40	NBT40-SK 6C- 60P	0.7 ~ 6.0	60	30	30	19.5	19.5	26~31	SKG 6- 6HG	30,000	SK 6	1.0	
	- 90P		90	51	60		32					1.1	
	-120P		120	60	90							1.4	
	-SK10C- 60P	1.75~10.0	60	32	32	27.5	27.5	33~41	SKG10-10HG		SK10	1.1	
	- 75P		75	45	45							1.2	
	- 90P		90	48	60							40	1.2
	-120P		120	73	90							34.5	1.4
	-150P		150	73	118								1.6
	-SK13C- 60P	2.75~13.0	60	28	28	33	33	39~51	SKG13-10HG		SK13	1.2	
	- 75P		75	43	43							1.3	
	- 90P		90	58	58							40	1.4
	-120P		120	88	88								1.6
	-150P	150	118	118		1.8							
	-SK16C- 60P	2.75~16.0	60	32	32	40	40	45~52	SKG16-10HG		SK16	1.3	
	- 75P		75	43	43			1.5					
	- 90P		90	58	58			45~57				1.5	
	-120P		120	88	88			25,000				1.7	
	-150P		150	118	118							1.9	
	-SK20C- 60P	3.5~20.0	60	32	32	48.5	48.5	57~63	SKG20-16HG		SK20	1.3	
	- 75P		75	45	45			1.4					
	- 90P		90	60	60			47~63				1.6	
	-120P		120	90	90							2.0	
	-SK25C- 75P	7.5~25.4	75	47	47	55	55	60~65	SKG25-18HGE		SK25	1.7	
	- 90P		90	61	61			SKG25-18HGD				1.8	
-120P	120		91	91	SKG25-24HG			2.0					
No.50	NBT50-SK 6C-105P	0.7 ~ 6.0	105	55	64	19.5	32	26~31	SKG 6- 6HG	20,000	SK 6	3.8	
	-135P		135	60	92							3.9	
	-165P		165	114								4.0	
	-SK10C-105P	1.75~10.0	105	57	57	27.5	27.5	33~41	SKG10-10HG		SK10	4.2	
	-135P		135	70	92							32	4.4
	-165P		165	75	114								4.6
	-SK13C-105P		2.75~13.0	105	62							62	33
	-135P	135		92	92	45	4.7						
	-165P	165		122	122		4.9						
	-SK16C-105P	2.75~16.0	105	62	62	40	40	45~57	SKG16-12HG		SK16	4.7	
	-135P		135	92	92							50	4.9
	-165P		165	90	122								5.1
	-SK20C-105P	3.5~20.0	105	62	62	48.5	48.5	47~63	SKG20-18HG		SK20	4.3	
	-135P		135	92	92							4.6	
	-165P		165	122	122							5.0	
	-SK25C-105P		7.5~25.4	105	62							62	55
	-135P	135		92	92	5.4							
	-165P	165		122	122		5.6						

*Please refer P.43 for TiN Bearing Nut.

*Please add "RP" at the end of the Code No. for Rust Proof Treatment Slim Chuck. e.g. NBT40-SKT10C-90P-RP

*Collet, adjust screw(G No.)and GH Handle are available as an option.

*Please use MDSK J type nut & cap for the Centre through tool coolant. P.43

The Code No. of the GH Handle is SK6C-P: GH6, SK10C-P: GH10, SK13C-P: GH13, SK16C-P: GH16, SK20C-P: GH20, SK25C-P: GH25

*P class or A type SK collet is highly recommended to use. P.167

*Code No. marked * are not centre coolant tool coolant type.



GH Handle
P.30

2LOCK