

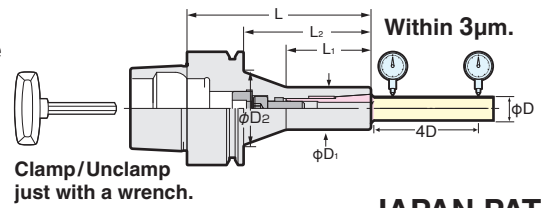
HSK Direct Screw Type MINI-MINI CHUCK ADVANCED ALPHA

NIKKEN



NEW

30,000r/min & G2.5
Gripping from Front Nose
Run-Out Accuracy :
3μm at 4D



MMC-AT

Centre Through
MAX. 7MPa

High Speed

JAPAN PAT.

TAPER	Code No.	φD	L	φD ₁	φD ₂	L ₁	L ₂	Collet	MAX.r/min	Weight(kg)
HSK25E	HSK 25EN*1-MMC 4 - 60-AT	1~4	60	15	19.3	30	50	MPK 4	30,000	0.1
HSK32E	HSK 32EN*1-MMC 4 - 65-AT		65		26.0		45			0.2
HSK40E	HSK 40EN*1-MMC 4 - 65-AT		70		31.2		44			0.25
HSK50E	HSK 50E -MMC 4 - 70-AT		70		31.2		44			0.5
HSK63E	HSK 63E -MMC 8C*2-107-AT	2~8	107	20	42.6	36	78	PMK 8 VMK 8	30,000	0.95
	-135-AT		135		64	106	1.0			
	HSK 63E -MMC12C*2-110-AT	4~12	110	30	51.8	43	83	PMK12 VMK12	30,000	1.2
-135-AT	135		68		108	1.3				
HSK63F	HSK 63F -MMC 4 - 70-AT	1~4	70	15	31.2	30	44	MPK 4	30,000	0.8
HSK40A	HSK 40AN*1-MMC 4 - 65-AT	1~4	65	15	26.0	30	45	MPK 4	30,000	0.25
HSK50A	HSK 50A -MMC 4 - 70-AT		70		31.2		44			0.5
HSK63A	HSK 63A -MMC 8C*2-107-AT	2~8	107	20	42.6	36	78	PMK 8 VMK 8	30,000	0.95
	-135-AT		135		64	106	1.0			
	HSK 63A -MMC12C*2-110-AT	4~12	110	30	51.8	43	83	PMK12 VMK12	30,000	1.2
	-135-AT		135		68	108	1.3			
HSK100A	HSK100A -MMC 8C*2-117-AT	2~8	117	20	46.3	36	85	PMK 8 VMK 8	20,000	2.35
	-145-AT		145		64	113	2.4			
	HSK100A -MMC12C*2-120-AT	4~12	120	30	55.5	43	90	PMK12 VMK12	20,000	2.7
-145-AT	145		68		115	2.8				

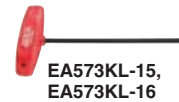
★Wrench MMC4→9ZFL,MMC8→EA573KL-15,MMC12→EA573KL-16 is attached as standard.

★Collet is available as an option. Please refer P.40

★For the chucks marked*1 lubrication pipe can not be attached. Please use external cooling

★For the chucks marked*2 center through coolant is available.

★Please refer P.39 for MMC Coolant Solution. ★Lubrication Pipe is optional. Please refer P.278



BT30 Direct Screw Type

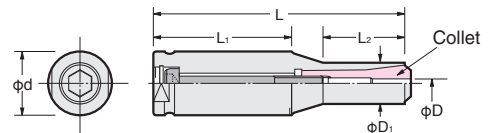
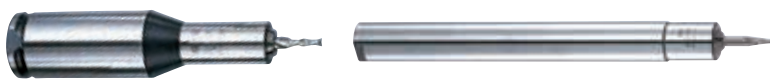


Photo shows BT30-MMC8-65-AT

High Accuracy and High Gripping
Torque by rigid and smooth shape body

Straight Shank MINI-MINI CHUCK

NIKKEN



Style	Code No.	φD	L	φD ₁	L ₁	L ₂	Collet	Weight(kg)
16	K16-MMP 4- 70, 150	1~ 4	70, 150	15	50, 130	20	MPK 4	0.1, 0.2
20	K20-MMC 8-100	2~ 8	100	20	80	20	PMK 8 VMK 8	0.2
32	K32-MMC 8-122, 160	2~ 8	122, 160	20	67	40	PMK 8 VMK 8	0.5, 0.7
	K32-MMC12-170S	4~12	170	30	120	50	PMK12 VMK12	1.0

★Wrench is attached as standard Code No. is EA573KL-6.

★Collet is available as an option. Please refer P.40

★Please refer P.39 for MMC Coolant Solution.



HSK