

2LOCK HIGH SPEED SPINDLE SPEEDER



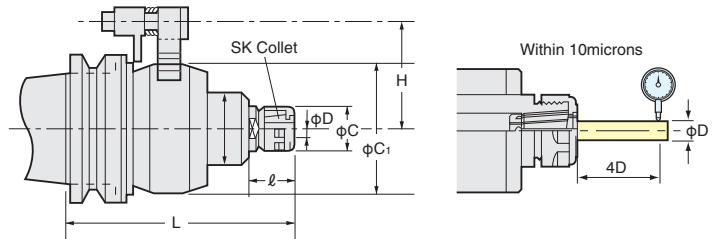
10,000~40,000r/min

- NIKKEN NX increases the spindle speed by 4 or 5 times, so economically convert your standard M/C to high speed M/C.
- Inside gears are mirror-finish ground by NIKKEN original Fluid-Dynamic Grinding Process.
- Run-out accuracy is more stable due to TiN Bearing Nut (standard accessory).



NX, PX

Explanation of the Code No.
NBT40-NX 5 160
 • Ratio
 • Length
 • NX: 4times, 5 times
 • PX: 6times, 10 times
 • Shank



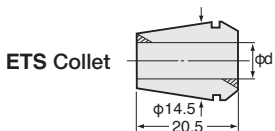
TAPER	Code No.	D	L	C	C ₁	ℓ	H	Ratio	MAX. r/min	Weight(kg)	Collet	
No.30	NBT30-NX 5-153	1.75~10	153	27.5	85	32	55	5	20,000	2.9	SK 10A	
	NBT40-NX 5-153		153									
No.40	(NIT40)-PX 6-150GX	0.5~8.0	149	22	76	14.5	60	6	30,000	4.1	ETS14	
	-PX10-160GX		162.5									98
No.50	NBT50-NX 4-192	2.75~16	192	40	118	46	82	4	10,000	11.0	SK 16A	
	(NIT50)-NX 5-151	1.75~10	151	27.5	85			5	20,000	7.0	SK 10A	
	-PX 6-140GX	0.5~8.0	142	22	76			14.5	6	30,000	6.8	ETS14
	-PX10-155GX		155.5						98	10	40,000	

NX type

- ★ For End Mill, please use SK A type collet. For Drill, please use SK-P class collet. (P.210)
- ★ Wrench, Collet Extractor and A type SK Collets are supplied as standard.
- ★ NX5: SK10-6A, 8A, 10A NX4: SK16-8A, 10A, 12A, 16A
- ★ Stopper block is available as an option. When ordering, please inform your M/C maker and Model as well as your M/C spindle flange dimension.
- ★ Air Cylinder for Cooling (NXE-COOL) is highly recommended to use for the stable milling.

PX type

- ★ Grease lubrication is standard.
- ★ Please add "MX" instead of "GX" at the end of Code No. for the oil mist lubrication. e.g. NBT40-PX6-130MX
- ★ ETS collet is supplied as an option.



Explanation of the Code No.
ETS 14 0.5
 • MAX. Chucking Dia.
 • Style No.
 • Symbol of ETS Collet

- ★ φd=0.5~1.0: Each 0.1mm (Gripping range: 0.1mm)
 e.g. ETS14-0.5: 0.4~0.5mm
- ★ φd=1.25~2.5: Each 0.25mm (Gripping range: 0.25mm)
- ★ φd=3.0~8.0: Each 0.5mm (Gripping range: 0.5mm)



Air Cylinder for Cooling with ON/OFF Magnet NXE-COOL
 The best cooling is to cool the speeder body directly.

