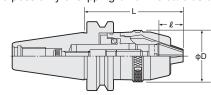
## **NPU DRILL CHUCK**





## Being given favorable reception for its Compactness, High Precision & High Rigidity.

- The shank body fabricated solidly with the keyless drill chuck eliminates the possibility of slipping-off.
- ■The attached tightening wrench prevents slipping-off of drill to ensure the safety in unmanned operation.
- Chucking torque three times as large as ever before. There is no possibility of slipping-off of the carbide drill etc.



Chucking Length (ℓ) **NPU 8**: 18.8mm NPU13: 26.5mm

TAPER	Code No.	Chucking Dia	D	MIN. MAX.		Weight (kg)
No 20	BT30-NPU 8- 70	0.3~8	38	76.5	83.5	0.7
No.30	o Will.	113.1	1.2			
No.40	BT40-NPU 8- 70	0.3~8	38	76.5	83.5	1.2
	(IT40) -110			115.5	122.5	1.5
	-155			160.5	167.5	1.7
	-NPU13- 80	1~13	48.5	86.1	97.1	1.5
	-130			137.1	148.1	2.2
	-175			182.1	193.1	2.7
	BT50-NPU 8- 85	0.3~8	38	87.5	94.5	3.8
	(IT50) -110			115.5	122.5	3.9
No 50	-170			175.5	182.5	4.3
No.50	-NPU13- 90	1~13	48.5	97.1	108.1	4.1
	-130			137.1	148.1	4.6
	-190			197.1	208.1	5.2

- ★Centre Through Type Drill Chuck has different L-length & Code No. © P.58, Pull Stud with Oil Hole P.320. ★Flange Through Type Drill Chuck has different L-length & Code No. © P.58.
- ★Wrench is available as an option. NPU8: NPUL-8, NPU13: NPUL-13.
- ★In case of IT40, IT40-NPU8-80 is the shortest length. ★In case of IT50, IT50-NPU8-80 is the shortest length.

## Straight Shank NPU DRILL CHUCK

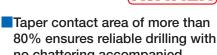


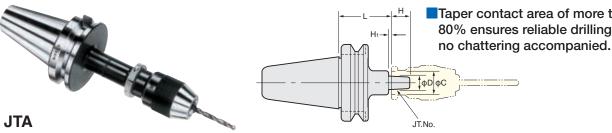


Style	Code No.	Chuakina Dia	L	Weight	
Style	Code No.	Chucking Dia	65.5 72.5 84.5 96.5 55.5 62.5	(kg)	
32	D32-NPU 8	0.3~8	65.5	72.5	0.9
32	-NPU13	1~13	84.5	N. MAX. (kg 5 72.5 0.9 5 96.5 1.6 62.5 1.6	1.4
42	D42-NPU 8	0.3~8	55.5	62.5	1.2
42	-NPU13	1~13	79.5	91.5 1.	1.7

★ φD: **NPU 8**: 36.5mm Chucking Length: **NPU 8**: 18.8mm **NPU13**: 48mm NPU13: 26.5mm ★Wrench is available as an option. NPU8: NPUL-8, NPU13: NPUL-13.

## JACOBS TAPER ADAPTER





TAPER	Code NoL	JT. No.	D	Н	H1	С	Weight (kg)
No.30	BT30-JTA6-30						1.0
No.40	BT40-JTA6-45, 90	6	17.17	24	4	30	1.1, 1.4
No.50	BT50-JTA6-45, 105						4.0, 4.4

<sup>★</sup>Each Drill chuck Adapter is supplied without drill chuck.

<sup>★</sup>For high speed and high accurate application, Slim Chuck © P.41 is highly recommended.