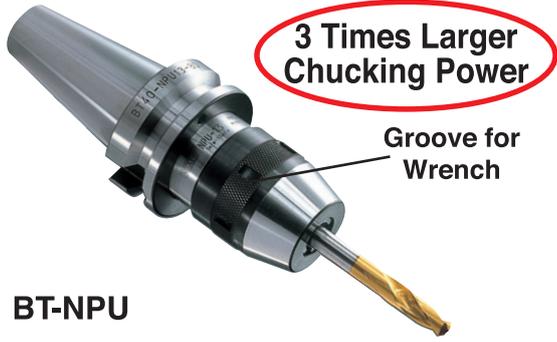


# NC DRILL CHUCK

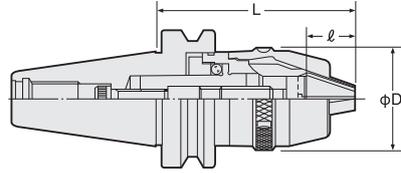
**NIKKEN**



BT-NPU

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

**PAT.**

TAPER	Code No.	Chucking Dia	D	L		Weight (kg)
				MIN.	MAX.	
<b>No.30</b>	<b>BT30-NPU 8- 70</b>	0.3~8	38	76.5	83.5	0.7
	<b>-NPU13- 95</b>	1~13	48.5	102.1	113.1	1.2
<b>No.40</b>	<b>BT40-NPU 8- 70</b>	0.3~8	38	76.5	83.5	1.2
	<b>(IT40) -110</b>			115.5	122.5	1.5
	<b>-155</b>			160.5	167.5	1.7
	<b>-NPU13- 80</b>	1~13	48.5	86.1	97.1	1.5
	<b>-130</b>			137.1	148.1	2.2
	<b>-175</b>			182.1	193.1	2.7
<b>No.50</b>	<b>BT50-NPU 8- 85</b>	0.3~8	38	87.5	94.5	3.8
	<b>(IT50) -110</b>			115.5	122.5	3.9
	<b>-170</b>			175.5	182.5	4.3
	<b>-NPU13- 90</b>	1~13	48.5	97.1	108.1	4.1
	<b>-130</b>			137.1	148.1	4.6
	<b>-190</b>			197.1	208.1	5.2

★Centre Through Type Drill Chuck has different L-length & Code No. ☞ P.106, Pull Stud with Oil Hole ☞ P.270.  
 ★Flange Through Type Drill Chuck has different L-length & Code No. ☞ P.108.

★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 NC DRILL CHUCK

**NIKKEN**

Suitable For MULTI-LOCK Milling Chuck



D-NPU

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

★φD : **NPU 8** : 36.5mm    Chucking Length : **NPU 8** : 18.8mm  
**NPU13** : 48mm    **NPU13** : 26.5mm

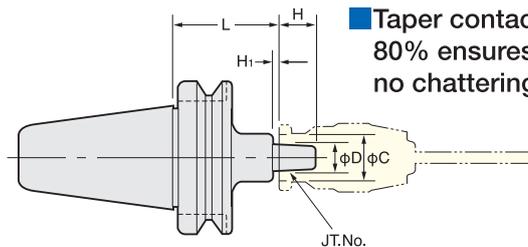
★Wrench is available as an option.  
**NPU8**: NPUL-8, **NPU13**: NPUL-13.

# JACOBS TAPER ADAPTER

**NIKKEN**



JTA



- Taper contact area of more than 80% ensures reliable drilling with no chattering accompanied.

TAPER	Code No. -L	JT. No.	D	H	H1	C	Weight (kg)
<b>No.30</b>	<b>BT30-JTA6-30</b>	6	17.17	24	4	30	1.0
<b>No.40</b>	<b>BT40-JTA6-45, 90</b>						1.1, 1.4
<b>No.50</b>	<b>BT50-JTA6-45, 105</b>						4.0, 4.4

★Each Drill chuck Adapter is supplied without drill chuck.

★For high speed and high accurate application, Slim Chuck ☞ P.37 is highly recommended.