

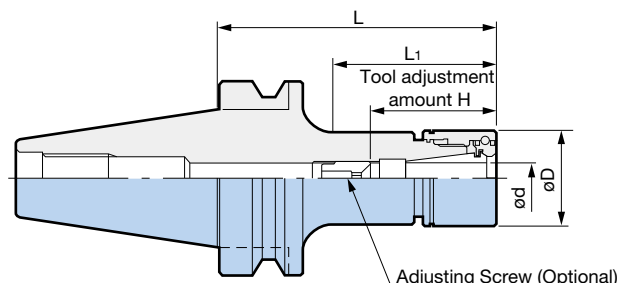
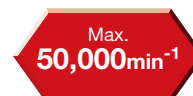
High speed version of NEW BABY CHUCK boasting a history of results.
Makes high speed machining possible in addition to its high accuracy and versatility.



● Model Description

BBT30 - MEGA 6 N - 60

- L dimension
- NEW BABY CHUCK
- Maximum clamping diameter
- MEGA CHUCK
- BIG-PLUS BT No.



BBT30

BIG-PLUS (BBT Shank) tools can be used on both BIG-PLUS spindles and conventional BT spindles.

BIG-PLUS BBT SHANK Model	Clamping diameter øD	øD	L	L ₁	H	Collet Model	Nut Model	Weight (kg)
BBT30-MEGA 6N- 60	0.25 - 6	20	60	32	23 - 43	NBC 6-□	MGN 6	0.47
- 75			75	47				0.50
- 90			90	62				0.53
-105			105	77				0.56
-120			120	90				0.59
-MEGA 8N- 60	0.5 - 8	25	60	34	26 - 45	NBC 8-□	MGN 8	0.51
- 75			75	49				0.56
- 90			90	64				0.61
-105			105	79				0.67
-120			120	92				0.72
-MEGA10N- 60	1.5 - 10	30	60	34	38 - 48	NBC10-□	MGN10	0.54
- 75			75	49				0.61
- 90			90	64				0.68
-105			105	79				0.75
-120			120	94				0.82
-MEGA13N- 60	2.5 - 13	35	60	34	44 - 63	NBC13-□	MGN13	0.57
- 75			75	49				0.67
- 90			90	64				0.77
-105			105	79				0.87
-120			120	94				0.97
-MEGA16N- 60	2.5 - 16	42	60	37	48 - 63	NBC16-□	MGN16	0.61
- 75			75	52	48 - 68			0.75
- 90			90	67				0.89
-105			105	82				1.04
-MEGA20N- 60 ※	2.5 - 20	46	60	—	70	NBC20-□	MGN20	0.64
- 75			75	—	51 - 68			0.78
- 90			90	—				0.93
-105			105	—				1.08
-MEGA25N- 85 ※	15.5 - 25.4	60	85	—	80	NBC25-□	MGN25	1.13

1. Nut is included. Collet, wrench, and adjusting screw must be ordered separately.

2. Weight includes the nut but not the collet.

3. Center through coolant supply is available.

4. Please note that the practical spindle speed may be considerably influenced by the machine rigidity and tool balance. When using, slowly ramp up to the appropriate speed starting from slow speeds.

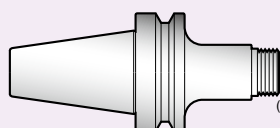
5. Tool adjustment amount "H" indicates the adjustment length with an Adjusting Screw.

※ marked models cannot be used with Adjusting Screws.

H dimension is the max. tool shank length that can be inserted into the holder.

When ordering a **MEGA PERFECT SEAL**, the "Nut-Less Body" without the standard nut attached is also available.

- **Example** Attach /NL (Nut less) to the end of the holder model number and order the NBC Collet/MEGA PERFECT SEAL separately.



MEGA NEW BABY CHUCK Model + NL
BBT30-MEGA6N-60/NL
(NL at the end of the model number means nut not attached)

+



NBC Collet
NBC6-3AA

+



MEGA PERFECT SEAL Model
MPS6-03035



MEGA NUT Flat Type Model
MGN6F