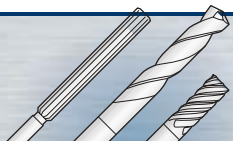


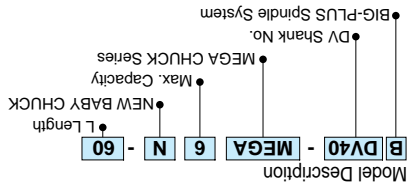
**MEGA CHUCK SERIES**

**MEGA NEW BABY CHUCK**

For drilling, reaming and endmilling  
Clamping Range :  $\varnothing 0.25 - \varnothing 20$

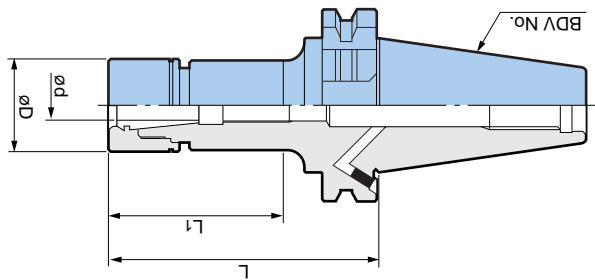


Patented: USA, Canada, Germany, UK, France, Italy and South Korea



Coolant-Through Hole

Ideal ultra precision holders for high speed machining with carbide drills, reamers and endmills. Wide range of lengths and a variety of collet series covers all machining applications up to  $\varnothing 20\text{mm}$ . Standard New Baby Collets are used, which guarantee a runout within 1 micron at the collet chuck nose.



Model	Clamping Range $\varnothing$	$\varnothing D$	L	L <sub>1</sub>	MAX. min <sup>-1</sup>	Collet Model	Nut Model	Wrench Model	Weight (kg)
BDV40-MEGA 6N-60	0.25 - 6	20	120	99	35,000	NBC 6-□	MGN 6	MGR20	1.0
					1.1				
					1.1				
					1.2				
					1.2				
					1.3				
-MEGA 8N-60	0.5 - 8	25	120	79	35,000	NBC 8-□	MGN 8	MGR25	1.0
					1.1				
					1.1				
					1.3				
					1.3				
					1.4				
-MEGA10N-60	1.5 - 10	30	120	79	35,000	NBC10-□	MGN10	MGR30	1.0
					1.1				
					1.1				
					1.2				
					1.2				
					1.4				
-MEGA13N-60	2.5 - 13	35	120	79	35,000	NBC13-□	MGN13	MGR35	1.0
					1.1				
					1.1				
					1.3				
					1.3				
					1.6				
-MEGA16N-60	2.5 - 16	42	120	84	35,000	NBC16-□	MGN16	MGR42	1.0
					1.1				
					1.1				
					1.3				
					1.3				
					1.6				
-MEGA20N-60	2.5 - 20	46	120	84	35,000	NBC20-□	MGN20	MGR46	1.0
					1.1				
					1.1				
					1.3				
					1.3				
					2.0				

1. MEGA NEW BABY Nut is included. Collet and wrench must be ordered separately.  
2. Weight does not include collet.  
3. Designed to be capable of supplying coolant through spindle.  
4. The "MAX" allowable spindle speed listed in the table is directly influenced by the rigidity of the machine and balance of cutting tool. Therefore, it is possible that the max. allowable speed may not always be achievable.  
BIG-PLUS toolholders can be used in machining centers with conventional spindles.

Model	Clamping Range $\varnothing$	$\varnothing D$	L	L <sub>1</sub>	MAX. min <sup>-1</sup>	Collet Model	Nut Model	Wrench Model	Weight (kg)
BDV50-MEGA 6N-90	0.25 - 6	20	120	79	20,000	NBC 6-□	MGN 6	MGR20	3.0
					3.0				
					3.1				
					3.1				
					3.2				
					3.2				
-MEGA 8N-90	0.5 - 8	25	120	79	20,000	NBC 8-□	MGN 8	MGR25	3.0
					3.1				
					3.1				
					3.2				
					3.2				
					3.3				
-MEGA10N-90	1.5 - 10	30	120	79	20,000	NBC10-□	MGN10	MGR30	3.0
					3.1				
					3.1				
					3.2				
					3.2				
					3.3				
-MEGA13N-90	2.5 - 13	35	120	79	18,000	NBC13-□	MGN13	MGR35	3.0
					3.1				
					3.1				
					3.2				
					3.2				
					3.4				
-MEGA16N-90	2.5 - 16	42	120	84	17,000	NBC16-□	MGN16	MGR42	3.0
					3.1				
					3.1				
					3.2				
					3.2				
					3.4				
-MEGA20N-90	2.5 - 20	46	120	84	16,000	NBC20-□	MGN20	MGR46	3.0
					3.1				
					3.1				
					3.2				
					3.2				
					3.5				

1. MEGA NEW BABY Nut is included. Collet and wrench must be ordered separately.  
2. Weight does not include collet.  
3. Designed to be capable of supplying coolant through spindle.  
4. The "MAX" allowable spindle speed listed in the table is directly influenced by the rigidity of the machine and balance of cutting tool. Therefore, it is possible that the max. allowable speed may not always be achievable.  
BIG-PLUS toolholders can be used in machining centers with conventional spindles.

MEGA NEW BABY CHUCK	MEGA WRENCH	COLLET	ENDMILL COLLET	SEALING NUT	ADJUSTING SCREW	MEGA NUT
Model	Model	Model	Model	Model	Model	Model
MGR20	MGR42	NBC 6-□	NBC10-□	MPS 6-□	NBA 6B	MGN 6
MEGA 6N	MGR25	NBC 8-□	NBC13-□	MPS 8-□	NBA 8B	MGN 8
MEGA 8N	MGR30	NBC10-□	NBC16-□	MPS10-□	NBA10B	MGN 10
MEGA10N	MGR35	NBC13-□	NBC16-□	MPS13-□	NBA13B	MGN13
MEGA13N	MGR42	NBC16-□	NBC20-□	MPS16-□	NBA16B	MGN16
MEGA16N	MGR46	NBC20-□	MPS20-□	MPS20-□	NBA20B	MGN20
MEGA20N						

