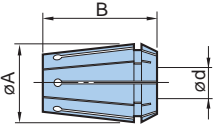


MEGA NEW BABY CHUCK

NEW BABY COLLET



The New Baby Collet is world renowned for its unmatched accuracy and precision. It offers runout accuracy of .00004" T.I.R. at the collet nose.



- Model Description
- NBC** | **6** | **-0.5** | **AA**
- Collet Class
- Max. Capacity (mm)
- Body Size
- New Baby Collet

Collet Class	T.I.R.	
	At nose	At end of test bar
AA	Within .00004"	Within .00012"
.00004" .00012"		

- Collapsibility is .010" for NBC 6 and .020" for NBC 8 to NBC20.
- For best performance, cutting tool shanks should be cylindrical without flats and be as long as the clamping section of the collet bore.

MEGA6N	
Model	Clamping Range ød
NBC 6-0.5 AA	.010 - .020
-0.75AA	.020 - .030
-1 AA	.030 - .039
-1.25AA	.039 - .049
-1.5 AA	.049 - .059
-1.75AA	.059 - .069
-2 AA	.069 - .079
-2.25AA	.079 - .089
-2.5 AA	.089 - .098
-2.75AA	.098 - .108
-3 AA	.108 - .118
-3.175AA	.115 - .125
-3.25AA	.118 - .128
-3.5 AA	.128 - .138
-3.75AA	.138 - .148
-4 AA	.148 - .157
-4.25AA	.157 - .167
-4.5 AA	.167 - .177
-4.75AA	.177 - .187
-5 AA	.187 - .197
-5.25AA	.197 - .207
-5.5 AA	.207 - .217
-5.75AA	.217 - .226
-6 AA	.226 - .236

øA= .37 B= .55

MEGA13N	
Model	Clamping Range ød
NBC13- 3 AA	.098 - .118
-3.175AA	.115 - .125
- 3.5AA	.118 - .138
- 4 AA	.138 - .157
- 4.5AA	.157 - .177
- 5 AA	.177 - .197
- 5.5AA	.197 - .217
- 6 AA	.217 - .236
- 6.5AA	.236 - .256
- 7 AA	.256 - .276
- 7.5AA	.276 - .295
- 8 AA	.295 - .315
- 8.5AA	.315 - .335
- 9 AA	.335 - .354
- 9.5AA	.354 - .375
-10 AA	.376 - .394
-10.5AA	.394 - .413
-11 AA	.413 - .433
-11.5AA	.433 - .453
-12 AA	.453 - .472
-12.5AA	.472 - .492
-13 AA	.492 - .512

øA= .80 B= 1.22

MEGA8N	
Model	Clamping Range ød
NBC 8-1 AA	.020 - .039
-1.5AA	.039 - .059
-2 AA	.059 - .079
-2.5AA	.079 - .098
-3 AA	.098 - .118
-3.175AA	.115 - .125
-3.5AA	.118 - .138
-4 AA	.138 - .157
-4.5AA	.157 - .177
-5 AA	.177 - .197
-5.5AA	.197 - .217
-6 AA	.217 - .236
-6.5AA	.236 - .256
-7 AA	.256 - .276
-7.5AA	.276 - .295
-8 AA	.295 - .315

øA= .49 B= .70

MEGA16N	
Model	Clamping Range ød
NBC16- 3 AA	.098 - .118
- 3.5AA	.118 - .138
- 4 AA	.138 - .157
- 4.5AA	.157 - .177
- 5 AA	.177 - .197
- 5.5AA	.197 - .217
- 6 AA	.217 - .236
- 6.5AA	.236 - .256
- 7 AA	.256 - .276
- 7.5AA	.276 - .295
- 8 AA	.295 - .315
- 8.5AA	.315 - .335
- 9 AA	.335 - .354
- 9.5AA	.354 - .375
-10 AA	.376 - .394
-10.5AA	.394 - .413
-11 AA	.413 - .433
-11.5AA	.433 - .453
-12 AA	.453 - .472
-12.5AA	.472 - .492
-13 AA	.492 - .512
-13.5AA	.512 - .531
-14 AA	.531 - .551
-14.5AA	.551 - .571
-15 AA	.571 - .591
-15.5AA	.591 - .610
-16 AA	.610 - .630

øA= 1.00 B= 1.37

MEGA10N	
Model	Clamping Range ød
NBC10- 2 AA	.059 - .079
- 2.5AA	.079 - .098
- 3 AA	.098 - .118
-3.175AA	.115 - .125
- 3.5AA	.118 - .138
- 4 AA	.138 - .157
- 4.5AA	.157 - .177
- 5 AA	.177 - .197
- 5.5AA	.197 - .217
- 6 AA	.217 - .236
- 6.5AA	.236 - .256
- 7 AA	.256 - .276
- 7.5AA	.276 - .295
- 8 AA	.295 - .315
- 8.5AA	.315 - .335
- 9 AA	.335 - .354
- 9.5AA	.354 - .375
-10 AA	.376 - .394

øA= .64 B= 1.06

MEGA20N	
Model	Clamping Range ød
NBC20- 3 AA	.098 - .118
- 3.5AA	.118 - .138
- 4 AA	.138 - .157
- 4.5AA	.157 - .177
- 5 AA	.177 - .197
- 5.5AA	.197 - .217
- 6 AA	.217 - .236
- 6.5AA	.236 - .256
- 7 AA	.256 - .276
- 7.5AA	.276 - .295
- 8 AA	.295 - .315
- 8.5AA	.315 - .335
- 9 AA	.335 - .354
- 9.5AA	.354 - .375
-10 AA	.376 - .394
-10.5AA	.394 - .413
-11 AA	.413 - .433
-11.5AA	.433 - .453
-12 AA	.453 - .472
-12.5AA	.472 - .492
-13 AA	.492 - .512
-13.5AA	.512 - .531
-14 AA	.531 - .551
-14.5AA	.551 - .571
-15 AA	.571 - .591
-15.5AA	.591 - .610
-16 AA	.610 - .630
-16.5AA	.630 - .650
-17 AA	.650 - .669
-17.5AA	.669 - .689
-18 AA	.689 - .709
-18.5AA	.709 - .728
-19 AA	.728 - .750
-19.5AA	.751 - .768
-20 AA	.768 - .787

øA= 1.12 B= 1.49

COLLET EJECTOR



Collet Ejector can easily and quickly remove small sizes of New Baby Collets from Mega Nuts.



NEW BABY		
Model	Nut	Collet
NBC 6-CE	MGN 6	NBC 6
NBC 8-CE	MGN 8	NBC 8
NBC10-CE	MGN10	NBC10
NBC13-CE	MGN13	NBC13

NEW BABY END MILL		
Model	Nut	Collet
NBC 6E-CE	MGN 6	NBC 6-E
NBC 8E-CE	MGN 8	NBC 8-E
NBC10E-CE	MGN10	NBC10-E
NBC13E-CE	MGN13	NBC13-E