

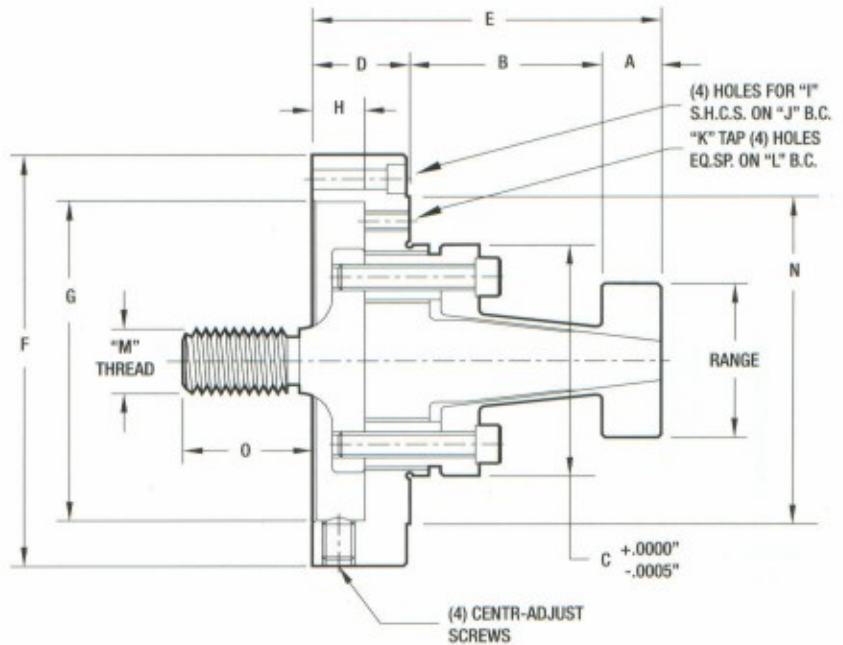
Hi-Torque Flange Mounted Collet Arbors

POS-A-LOCK®

Stocked Size Range: 0.25" to 6.00" dia.
 Max. Expansion: .014" to .060"
 Repeatability: .0005" T.I.R.
 Actuating Force: 2500 to 40,000 lbs.

Application:

- Used primarily for rough turning operations where high gripping forces are required.
- Widely used for small diameter bores.
- Permits gripping to the full depth of blind holes.
- Up to three times the gripping force of other collet arbors.
- Pull back action provides length control.
- Work stops are designed to suit individual applications.



Power Series: ATFPG

Drawbar Actuation

MODEL	RANGE	MAXIMUM EXPANSION	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
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4.00" FLANGE ASSEMBLIES

4-ATFPG-1	.25-.53"	0.014	0.26	1.32	1.3750	0.78	2.35	4.00	3.110	0.50	#10	3.531	#10-32	1.812	.375-24	2.25	0.64
4-ATFPG-2	.38-.75"	0.016	0.38	1.47	1.6250	0.89	2.74	4.00	3.110	0.50	#10	3.531	#10-32	2.062	.437-20	2.50	0.84
4-ATFPG-3	.50-1.00"	0.020	0.38	1.54	1.7500	1.00	2.92	4.00	3.110	0.50	#10	3.531	#10-32	2.185	.437-20	2.62	0.84
4-ATFPG-4	.75-1.56"	0.030	0.57	1.85	2.2500	0.93	3.34	4.00	3.110	0.50	#10	3.531	#10-32	2.715	.625-18	3.18	1.24
4-ATFPG-5	1.06-2.12"	0.035	0.87	2.25	2.7500	0.99	4.10	4.00	3.110	0.50	#10	3.531	.250-20	3.375	.750-16	4.00	1.49

6.50" FLANGE ASSEMBLIES

6-ATFPG-1	.25-.53"	0.014	0.26	1.32	1.3750	1.04	2.61	6.50	5.360	0.50	0.31	5.875	#10-32	1.812	.375-24	2.25	0.64
6-ATFPG-2	.38-.75"	0.016	0.38	1.47	1.6250	1.03	2.88	6.50	5.360	0.50	0.31	5.875	#10-32	2.062	.437-20	2.50	0.84
6-ATFPG-3	.50-1.00"	0.020	0.38	1.54	1.7500	1.26	3.18	6.50	5.360	0.50	0.31	5.875	#10-32	2.185	.437-20	2.62	0.84
6-ATFPG-4	.75-1.56"	0.030	0.57	1.85	2.2500	1.19	3.60	6.50	5.360	0.50	0.31	5.875	#10-32	2.715	.625-18	3.18	1.24
6-ATFPG-5	1.06-2.12"	0.035	0.87	2.25	2.7500	1.25	4.36	6.50	5.360	0.50	0.31	5.875	.250-20	3.375	.750-16	4.00	1.49
6-ATFPG-6	1.50-3.19"	0.040	1.00	2.84	4.0000	1.57	5.41	6.50	5.360	0.50	0.31	5.875	.250-20	4.625	1.000-12	5.25	2.06
6-ATFPG-7	2.00-4.25"	0.050	1.52	3.00	4.7500	1.74	6.50	6.50	5.360	0.50	0.31	5.875	.312-18	5.625	1.250-12	6.50	2.57

8.25" FLANGE ASSEMBLIES

8-ATFPG-8	3.00-6.00"	0.060	2.12	4.63	6.0000	1.74	8.49	8.25	6.985	0.63	0.38	7.500	.38-16	7.13	1.250-12	8.25	2.57
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