

# Slow Taper Flange Mounted Collet Arbors

# POS-A-LOCK®

Stocked Size Range: On Availability  
 Max. Expansion: .039" to .078"  
 Repeatability: .0005" T.I.R.  
 Actuating Force: 1400 - 16,000 lbs.

## Application:

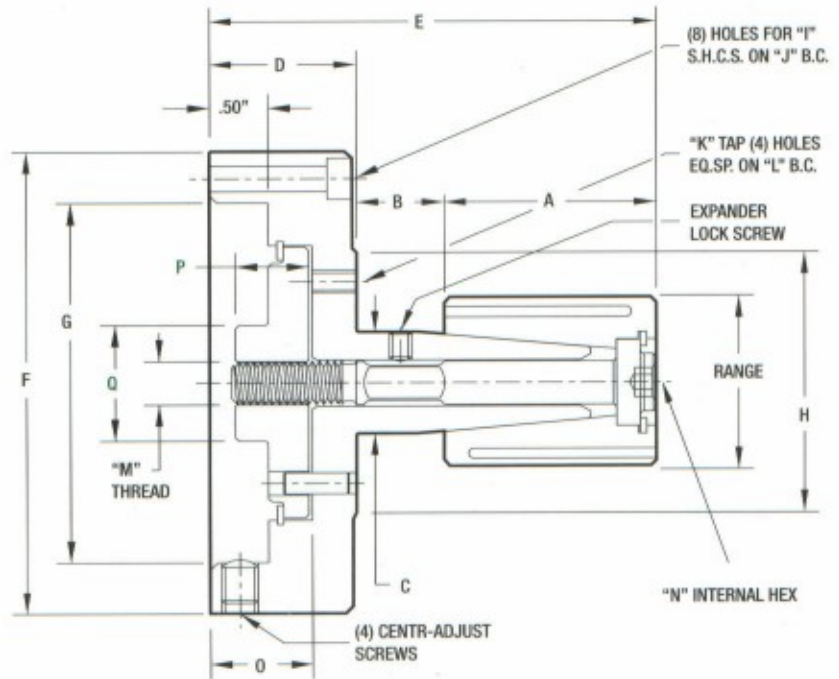
- Used for internal workholding of parts with longer bores.
- The longer collet length allows for more collet expansion.
- Pull back action provides length control.
- Higher gripping force than single or double taper collets.
- Work stops are designed for individual applications.

## Power Series: ACFPHI

Drawbar Actuation

## Manual Series: ACFMHI

Manual Actuation



POWER MANUAL	RANGE	MAXIMUM EXPANSION	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
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### 4.00 FLANGE ASSEMBLIES

4-ACFPHI-1	4-ACFMHI-1	.56-.75"	0.039	1.38	.63	0.500	1.25	3.25	4.00	3.110	2.25	#10	3.531	#10-32	1.750	#10-32	0.125	0.88	0.62	1.00
4-ACFPHI-2	4-ACFMHI-2	.75-.94"	0.039	1.56	.63	0.688	1.25	3.44	4.00	3.110	2.25	#10	3.531	#10-32	1.750	.312-24	0.187	0.88	0.62	1.00
4-ACFPHI-3	4-ACFMHI-3	.94-1.13"	0.039	1.81	.75	0.875	1.25	3.81	4.00	3.110	2.25	#10	3.531	#10-32	1.750	.375-24	0.250	0.88	0.62	1.00
4-ACFPHI-4	4-ACFMHI-4	1.13-1.38"	0.039	2.00	.75	1.063	1.25	4.00	4.00	3.110	2.25	#10	3.531	#10-32	1.750	.438-20	0.312	0.88	0.62	1.00
4-ACFPHI-5	4-ACFMHI-5	1.38-1.63"	0.039	2.38	.63	1.250	1.25	4.25	4.00	3.110	3.25	#10	3.531	.250-20	2.750	500-20	0.312	0.88	0.62	1.00
4-ACFPHI-6	4-ACFMHI-6	1.63-1.88"	0.039	2.38	.63	1.375	1.25	4.25	4.00	3.110	3.25	#10	3.531	.250-20	2.750	500-20	0.312	0.88	0.62	1.00

### 6.50 FLANGE ASSEMBLIES

6-ACFPHI-1	6-ACFMHI-1	.56-.75"	0.039	1.38	.63	0.500	1.25	3.25	6.50	5.360	2.25	0.312	5.875	#10-32	1.750	#10-32	0.125	0.88	0.62	1.00
6-ACFPHI-2	6-ACFMHI-2	.75-.94"	0.039	1.56	.63	0.688	1.25	3.44	6.50	5.360	2.25	0.312	5.875	#10-32	1.750	.312-24	0.187	0.88	0.62	1.00
6-ACFPHI-3	6-ACFMHI-3	.94-1.13"	0.039	1.81	.75	0.875	1.25	3.81	6.50	5.360	2.25	0.312	5.875	#10-32	1.750	.375-24	0.250	0.88	0.62	1.00
6-ACFPHI-4	6-ACFMHI-4	1.13-1.38"	0.039	2.00	.75	1.063	1.25	4.00	6.50	5.360	2.25	0.312	5.875	#10-32	1.750	.438-20	0.312	0.88	0.62	1.00
6-ACFPHI-5	6-ACFMHI-5	1.38-1.63"	0.039	2.38	.63	1.250	1.25	4.25	6.50	5.360	3.25	0.312	5.875	.250-20	2.750	500-20	0.312	0.88	0.62	1.00
6-ACFPHI-6	6-ACFMHI-6	1.63-1.88"	0.039	2.38	.63	1.375	1.25	4.25	6.50	5.360	3.25	0.312	5.875	.250-20	2.750	500-20	0.312	0.88	0.62	1.00
6-ACFPHI-7	6-ACFMHI-7	1.75-2.25"	0.078	3.13	.88	1.625	1.63	5.63	6.50	5.360	5.00	0.312	5.875	.375-16	4.000	.625-18	0.375	1.12	1.25	2.00
6-ACFPHI-8	6-ACFMHI-8	2.13-2.50"	0.078	3.50	.88	2.000	1.63	6.00	6.50	5.360	5.00	0.312	5.875	.375-16	4.000	.625-18	0.500	1.12	1.25	2.00
6-ACFPHI-9	6-ACFMHI-9	2.50-3.25"	0.078	3.94	.88	2.250	1.63	6.44	6.50	5.360	5.00	0.312	5.875	.375-16	4.000	.625-18	0.500	1.12	1.25	2.00
6-ACFPHI-10	6-ACFMHI-10	3.25-3.94"	0.078	4.81	.88	3.000	1.63	7.31	6.50	5.360	5.00	0.312	5.875	.375-16	4.000	.750-16	0.625	1.12	1.25	2.00