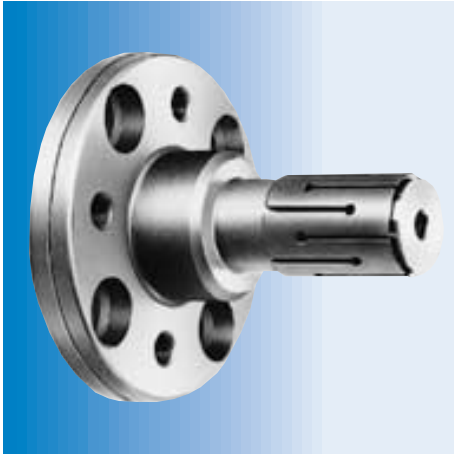


Collet Chuck

AC Drawbar models type

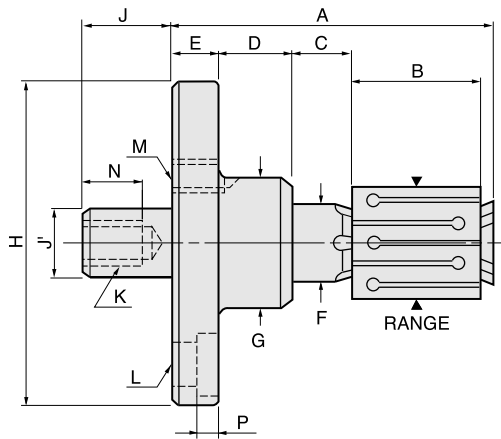
Standard series



Standard series [2000 type]

This Standard series are applicable to wide clamping ranges from I.D. $\phi 12.7$ to $\phi 113.4$. The bending capacity is big range compared with Short series. As it is strong in the frequent non-work-piece clamping operation, we recommends this Standard series for restrictor needed short size work-piece (Expanding restriction of Collet). When using this model, basically need to prepare adapter plate, draw-bar connector, stopper (or restrictor stopper). We are available to prepare to design them and do technical evaluation if you provide us necessary information.

Dimension diagram



Dimensions

AC2110 · AC2210 · AC2310 are only for light cutting.

Model No.	Clamping range (Collet necessary Qty)	A	B	C	D	E	F	G	H
AC-2110	12.70~ 16.64 (10)	63.2	22.4	9.9	16.8	12.7	11.94~11.92	31.8	85.74~ 85.73
AC-2210	15.06~ 19.81 (12)	68.3	26.9	10.4	16.8	12.7	14.72~14.70	31.8	85.74~ 85.73
AC-2310	18.24~ 25.37 (18)	75.2	31.7	12.4	16.8	12.7	17.90~17.88	31.8	85.74~ 85.73
AC-2410	22.23~ 31.72 (12)	90.9	36.6	14.2	22.9	14.2	21.47~21.44	44.5	104.79~104.78
AC-2510	28.58~ 41.25 (16)	98.8	41.1	17.5	22.9	14.2	27.42~27.40	44.5	104.79~104.78
AC-2610	37.29~ 53.14 (20)	105.1	46.0	20.8	18.3	17.3	35.76~35.73	63.5	123.84~123.83
AC-2710	49.02~ 72.21 (29)	113.2	50.8	25.4	16.8	17.3	46.87~46.84	63.5	123.84~123.83
AC-2810	65.07~ 91.26 (33)	122.7	57.2	28.4	16.8	17.3	61.95~61.94	76.2	139.71~139.70
AC-2910	84.12~113.46 (37)	126.2	63.5	28.2	14.2	17.3	80.99~80.98	91.9	139.71~139.70

Model No.	J (Stroke)		J'	N	P	K	L (4 Equal dimension)	M (4 Equal dimension)
	Max	Min						
AC-2110	23.02	18.38	14.3	15.8	6.3	3/8-24	3/8用 63.5 P.C.D.	5/16-24 60.3 P.C.D.
AC-2210	23.02	18.38	14.3	15.8	6.3	3/8-24	3/8用 63.5 P.C.D.	5/16-24 60.3 P.C.D.
AC-2310	23.02	18.38	14.3	14.2	6.3	3/8-24	3/8用 63.5 P.C.D.	5/16-24 60.3 P.C.D.
AC-2410	35.67	30.24	19.1	19.0	7.9	1/2-20	1/2用 79.2 P.C.D.	3/8-24 73.0 P.C.D.
AC-2510	35.67	30.24	19.1	19.0	7.9	1/2-20	1/2用 79.2 P.C.D.	3/8-24 73.0 P.C.D.
AC-2610	45.25	39.82	24.6	19.8	9.5	3/4-16	1/2用 95.3 P.C.D.	3/8-24 92.1 P.C.D.
AC-2710	45.25	39.82	24.6	19.8	9.5	3/4-16	1/2用 95.3 P.C.D.	3/8-24 92.1 P.C.D.
AC-2810	45.25	39.82	24.6	31.7	9.5	3/4-16	1/2用 114.3 P.C.D.	3/8-24 92.1 P.C.D.
AC-2910	45.25	39.82	24.6	31.7	9.5	3/4-16	1/2用 114.3 P.C.D.	3/8-24 92.1 P.C.D.

* Please inform us of your requesting Expander to be used. If there is no request, Standard Expander will be provided. For selection of Expander, please refer to the page 14.

Component parts

Arbor model	Connector		Retaining-rings		Lock-pins		Flange-shaft		Dust-seal		Standard-Expander		Restrictor-Expander	
	No.		No.		No.		No.		No.		No.		No.	
AC 2110	AC 162A	AC 8186	AC 8185	AC 159	AC 190	AC 165	AC 167							
AC 2210	162A	8186	8185	259	291	265	267							
AC 2310	362A	8186	8185	359	391	365	367							
AC 2410	462A	CAT. 8486	CAT. 8485	CAT. 459	CAT. 491	CAT. 465	CAT. 467							
AC 2510	562A	8486	8485	559	591	565	567							
AC 2610	662A	No. 8686	No. 8685	No. 659	No. 691	No. 665	No. 667							
AC 2710	662A	8686	8685	759	791	765	767							
AC 2810	862A	8686	8685	859	890	865	867							
AC 2910	862A	8686	8685	959	990	965	967							

* Whenever the restricted stopper is used, the Restrictor type Expander must be used. In that time, the maximum dia. of collet clamping range becomes about 70%.