

Collet Chuck

# Between Center type

These models are suitable to use for grinding operation by supporting the Between centers of machine after clamping the reference I.D. of the work-piece.

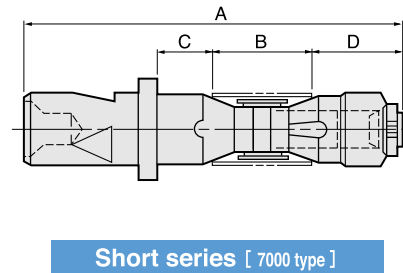
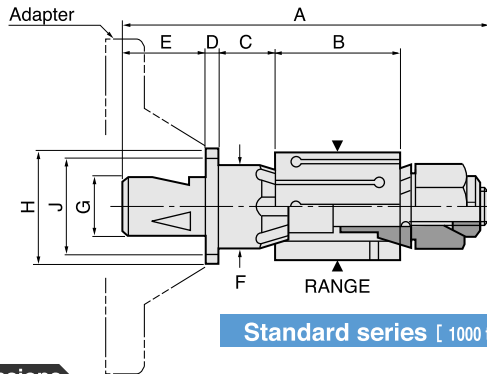


Standard series [ 1000 type ]



Short series [ 7000 type ]

Dimension diagram



Dimensions

Body No.	Clamping range ( Collet necessary Q'ty )	A	B	C	D	E	F	G	H	J	K
AC-1100	12.70~ 16.64 (10)	66.6	22.4	9.9	3.1	19.1	11.95	12.72	20.9	17.3	11.2
AC-1200	15.06~ 19.81 (12)	73.7	26.9	10.7	3.1	19.1	14.73	12.72	22.4	19.1	11.2
AC-1300	18.24~ 25.37 (18)	80.8	31.7	12.7	3.1	19.1	17.90	12.72	25.4	22.4	14.3
AC-1400	22.23~ 31.72 (12)	100.6	36.6	14.3	4.1	25.4	21.47	19.07	31.8	25.4	19.1
AC-1500	28.58~ 41.25 (16)	113.6	41.1	17.3	4.6	25.4	27.43	19.07	38.1	31.8	22.4
AC-1600	37.29~ 53.14 (20)	133.4	46.0	20.9	5.6	31.8	35.76	25.42	47.8	41.2	28.5
AC-1700	49.20~ 72.21 (29)	147.9	50.8	25.4	6.4	31.8	46.87	25.42	60.5	52.4	35.1
AC-1800	65.07~ 91.26 (33)	180.0	57.2	28.0	7.9	47.8	61.95	41.29	73.2	66.6	50.8
AC-1900	84.12~113.46 (37)	185.7	63.5	28.0	7.9	47.8	81.00	41.29	95.3	85.9	50.8
AC-7100-A	12.70 ~ 16.64 (15)	64.0	15.0	10.2	16.5						
AC-7200-A	15.06 ~ 20.24 (20)	67.6	18.3	11.2	16.0						
AC-7300-A	18.24 ~ 25.40 (28)	73.9	21.3	13.2	17.3						
AC-7400-A	22.23 ~ 33.00 (20)	90.4	23.9	14.2	23.1						
AC-7500-A	28.58 ~ 41.70 (24)	100.8	28.6	17.3	24.6						
AC-7600-A	37.28 ~ 53.44 (30)	122.2	31.0	20.6	33.3						
AC-7700-A	42.20 ~ 71.65 (42)	133.4	33.3	25.4	36.6						

We have two series, namely standard and short series.

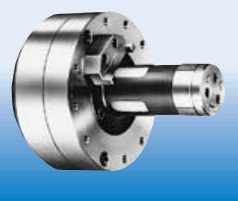
No.	Clamping range	Arbors	*Cllets
Standard	12.7~113.5	9	*187
Short	12.7 ~ 71.6	7	*179

Collet Chuck

# Designed Collet Chuck

Our designed collet chucks are one of workholding solution which our engineers select chucking design according to customer's information such as sample of work-piece, requirement accuracy, and cutting conditions. Also we have other inside chucking system as Mandrel chuck.

In case of reference portion (Datum) has deep inside of work-piece



Small clamping diameter



Simply type of Quick Chuck Change (Q.C.C.)



Practical examples

Following reference layouts are some of common layouts. We supply Special design collet chuck as Eccentric type, Spline clamping type, combination design and so on.

