

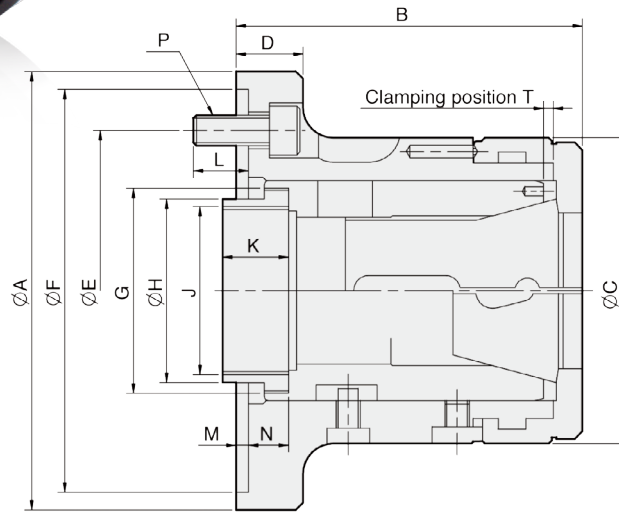


Product schematic

CR

Collet chuck for cylindrical center mount

1. Collet chucks with bayonet catch are mainly used for chucking bar work on NC / CNC lathes.
2. The bar can be fed in through the chuck.
3. Profiles can also be chucked with the appropriate collets.



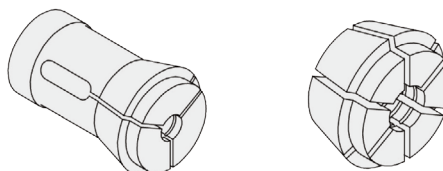
UNIT : mm

SPEC Model	Matching Adapter	Bar Capacity (mm)	Sleeve Stroke (mm)	Max. Push Force kN(kgf)	Max. Gripping Force kN(kgf)	Max. Speed (r.p.m.)	Weight (kg)
CR42-140	140	42	7	25(2549)	55(5608)	6000	6.2
CR52-170	170	52	7	30(3059)	65(6628)	5000	12.5
CR60-170	170	60	7	30(3059)	65(6628)	5000	11.5
CR60-220	220	60	7	30(3059)	65(6628)	5000	15.5
CR80-220	220	80	7	35(3568)	73(7443)	4000	19.5

DIM Model	A (h6)	B	C	D	E	F (H6)	G	H	J max.	K	L	M	N	P	T
CR42-140	155	114	100	23	104.78	140	M66xP1.5	60	M55xP2.0	25	18	6	11.9	3-M10	3.1
CR52-170	185	138	130	30	133.35	170	M90xP1.5	66.7	M60xP2.0	30	18	6	17.9	6-M12	3.1
CR60-170	185	139	130	30	133.35	170	M90xP1.5	79.6	M74xP2.0	25	18	6	17.9	6-M12	3.1
CR60-220	235	141	130	32	171.45	220	M90xP1.5	79.6	M74xP2.0	25	20	6	19.9	6-M16	3.1
CR80-220	235	167	156	32	171.45	220	M114xP2.0	99	M90xP2.0	27.5	20	6	23.4	6-M16	6.1

Capacities Chuck	MULTIBORE	SPRING COLLET
NO.	Cat.No. / ○ / ○ / □	Cat.No. / ○ / ○ / □
CR42	M-673 / 42 / 36 / 30	173E/4728 / 42 / 36 / 30
CR52	— / — / — / —	177E / 52 / 45 / 36
CR60	M-677 / 60 / 52 / 42	185E/4291 / 60 / 52 / 42
CR80	J-660 / 80 / 69 / 56	193E/H-47 / 80 / 69 / 56

Collet Drawings



- Spring Collet -

- Multi-Bore Collet -