

Ball Fulcrum Power Chuck

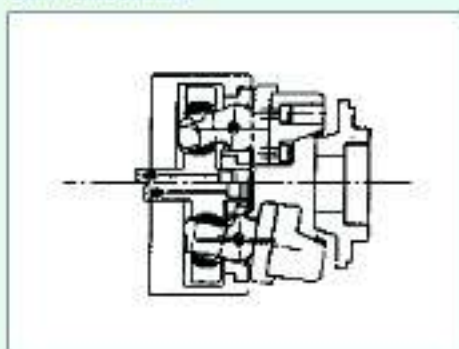


These Ball Fulcrum Chucks are ideal for machining of forgings and castings. They are fully sealed against dust and chips. Unlike the transverse sliding movement of jaws in Wedge or Lever type chucks, the jaws of these chucks swivel on a ball fulcrum.

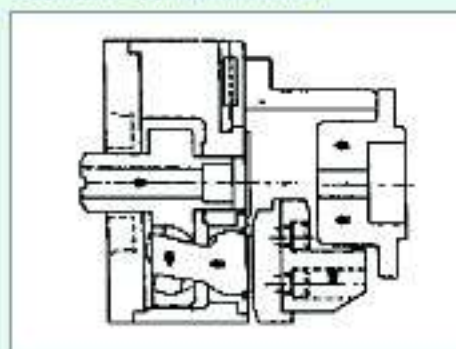
The design permits the chucks to be used for internal gripping by rotating the base jaws by 180° on its fulcrum. The radial movement of the base jaws not only transmits the gripping force, but also pulls the job towards the end stops. Which ensures proper resting of job.

These chucks are offered in two versions:

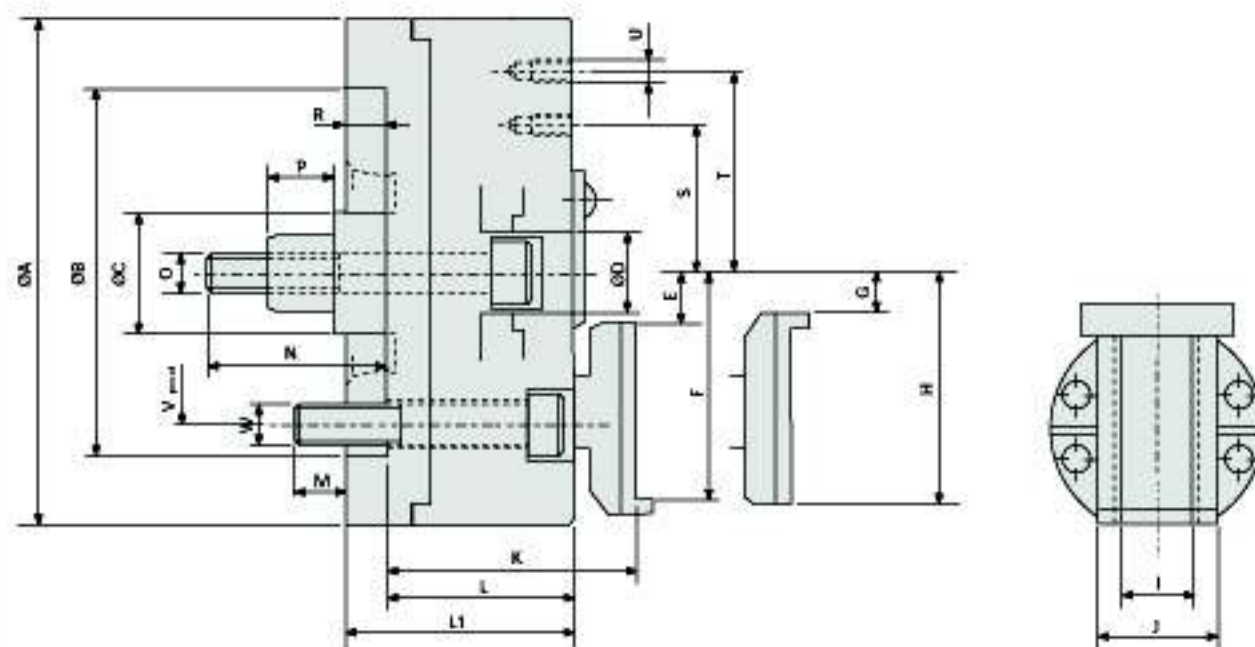
Self centering



Eccentric Compensating



Ball Fulcrum Power Chuck



Dimensions

M _{max}	BFC 160	BFC 200	BFC250	BFC 300	BFC 380	BFC 450	BFC 500
A	162	200	254	300	381	457	533
B	120	155	200	235	300	380	380
C	42	45	60	60	85	120	120
D	30	32	42	42	57	89	89
E	17	22	30	50	65	104	142
F	73	89	113	133	172	210	248
G	22	25	30	51	70	108	146
H	78	92	113	133	176	214	252
I (H7)	9,5	14,5	19,5	19,5	23,5	23,5	23,5
J (u6)	38,1	44,45	57	57	66,68	66,68	66,68
K	78,3	93,3	116,1	116,1	128,4	128,4	128,4
L	59	70	87	87	96	96	96
L1	74	85	102,1	102,1	111	111	111
M	17	24	26	26	36	36	36
N(M _{max})	53,3	56,3	65,5	65,5	70,3	70,3	70,7
N (M _{min})	42	42	48	48	48	48	48
O	M16	M18	M18	M18	M24	M24	M24
P	25	25	30	30	30	30	30
R	15	15	15	15	15	15	15
S	22	22,3	39	54	69,8	82,5	108
T	34,5	41	63,9	79,4	95,2	107,5	132
U	M6	M8	M12	M12	M12	M12	M12
V	104,8	130	171,4	171,4	235	330	330
W	3 × M10	3 × M16	3 × M16	3 × M16	6 × M20	6 × M22	6 × M22

Note: The information set out in this catalogue is subject to any changes made prior to publication. Further changes may be made without giving any notice.