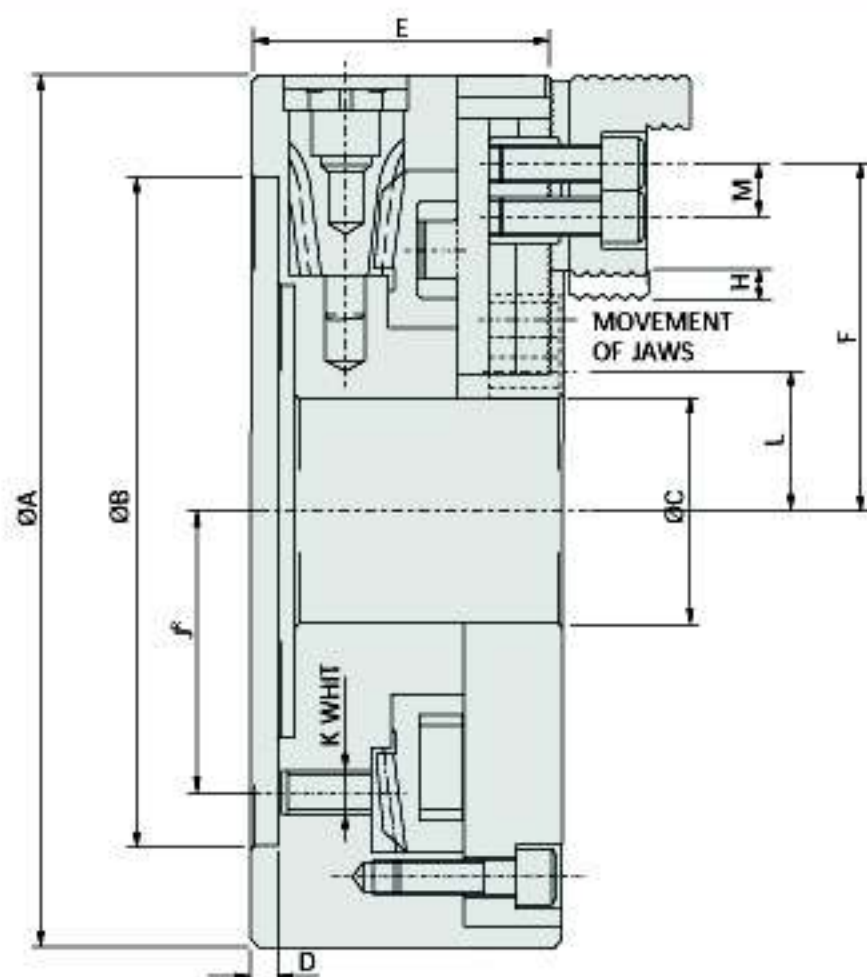




Dimensions

Chuck size	A	B (H6)	C	D	E	F	H	J ¹	K	L	M	Net weight
6 inches - 2 jaw (152mm)	6	5 1/2	1 1/16	1/16	2 1/16	2 3/16	1/16	2 11/32	3 x 1/8 BSW	29/32	1/2	5.5 kg
6 inches - 3 jaw (152mm)	6	5 1/2	1 1/16	1/16	2 1/16	2 3/16	1/16	2 11/32	3 x 1/8 BSW	29/32	1/2	6 kg
7 1/2 inches - 3 jaw (190 mm)	7 1/2	5 1/2	1 15/16	1/16	2 21/32	3 1/8	1/16	2 11/32	3 x 1/8 BSW	1 1/16	1/2	11 kg
9 inches - 2 jaws (228 mm)	9 1/2	7 1/2	2 9/16	1/16	3 1/16	4 1/16	1/32	3 1/8	3 x 1/2 BSW	1 9/16	1/8	22.5 kg
9 inches - 3 jaws (228 mm)	9 1/2	7 1/2	2 9/16	1/16	3 1/16	4 1/16	1/32	3 1/8	3 x 1/2 BSW	1 9/16	1/8	23.8 kg
12 inches - 2,3 & 4 jaw (305 mm)	12 1/2	7 1/2	3 1/8	1/2	3 3/16	5 1/8	1/16	3 1/8	3 x 1/2 BSW	2 1/4	1/8	42.6 kg
15 inches - 3 jaw (380 mm)	15	10	4 3/8	1/8	4 9/16	6 3/8	1/4	4	4 x 3/8 BSW	4 3/4	2 13/16	75 kg
18 inches - 3 jaw (457 mm)	18 1/2	14 1/4	5 1/2	1/4	5 5/16	8 1/8	1/4	6 1/16	6 x 1/2 BSW	3 3/8	1 1/4	127 kg
25 inches - 3 jaw (635 mm)	25	14 1/4	7 5/16	1/8	5 1/4	10 1/4	1/4	6 1/16	6 x 1/2 BSW	4 3/16	2 1/8	251 kg
32 inches - 3 jaw (813 mm)	32	14 1/4	8 3/8	1 1/4	7 7/16	13 1/8	1/16	6 1/16	6 x 1/2 BSW	6 1/8	2 5/8	-
200mm - 3 jaw	210	170	62	6	90	90	4	75	3 x M10	32	25	13 kg
250mm - 3 jaw	250	190.5	64	8	96.5	108	4	79	3 x 1/2 BSW	40	16	26 kg

Note: Metric versions on request for base jaw

This information put out in this catalogue is subject to any changes made since its publication. Further changes may be made without giving any notice.

Manual Cam Operated Coventry Concentric Chucks



These concentric chucks, remarkable for their gripping power and adaptability, are designed to deal with all concentric work and every type of irregular work within the capacity of the respective sizes. The advantages offered by these chucks are:

- High ratio of gearing used ensures maximum gripping power
- Strength of the chuck is due to the fact that there are no jaw slots running through the periphery of the chuck. Scrolls and pinions are made of special chrome nickel steel and heat-treated. The collar screws holding the sector plates to the body are of hardened steel and take all the bursting stress at the face of the chuck. The solid rim of the chuck body prevents outward movement of the sector plate and the large dowels prevent the angular movement.
- Durability is attained by the use of the highest grade of materials, correct heat treatment and refinements in design.
- Accuracy is based on the hardened and ground surface of the scroll and sliding shoes operating the jaw carriers. Accurate location of jaws on the jaw carriers is assured by precision machining of the serration on mating surfaces.

By removing the jaws, the chuck body can also be used as a faceplate.

Manual Cam Operated Coventry Concentric Chucks