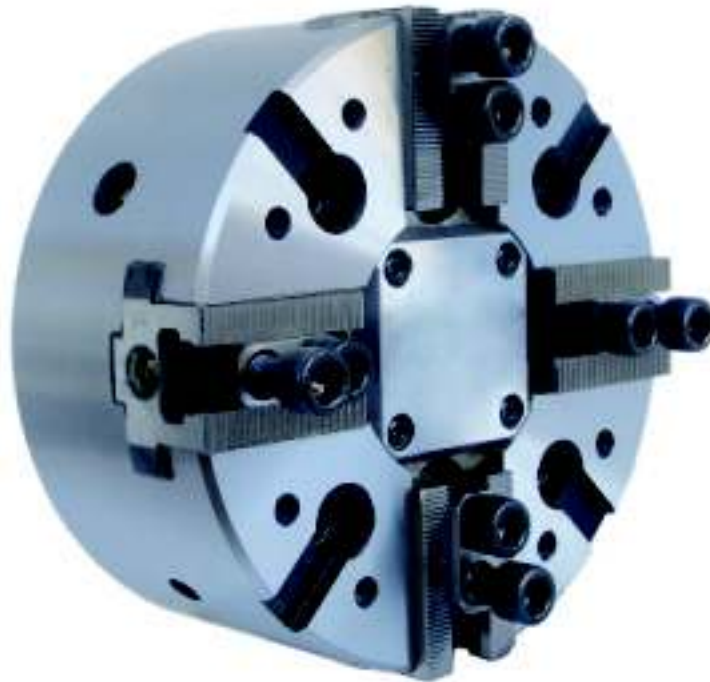


Chuck for Square and Rectangular Jobs

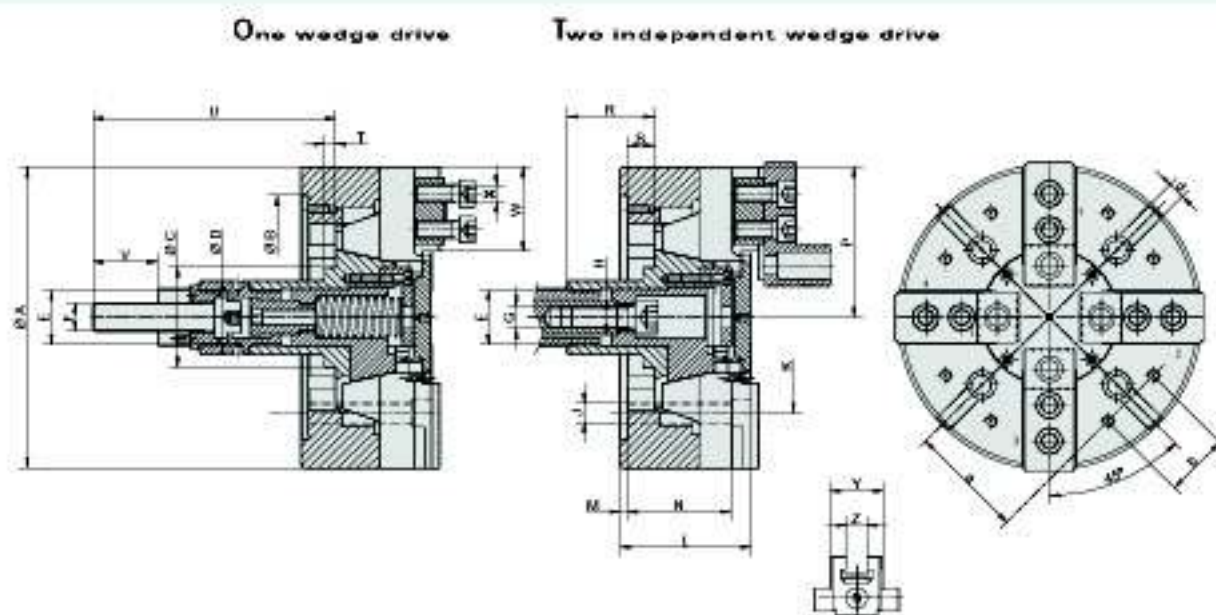


WWC- Chuck with a set of Two opposing jaws operated by spring force for centralizing and the other set of two opposing jaws operated by closed center cylinder model HCHSA for clamping

WWCS- Chuck with a set of Two opposing jaws operated by small cylinder of Dual piston cylinder model DPHC for centralizing and other set of two opposing jaws operated by Bigger cylinder of DPHC for the clamping

For clamping Square and Rectangular components standard Four jaw Chuck does not always clamp on all four sides. WWC chuck has been designed specifically for such components. This chuck is provided with two wedges one each for two sets of jaws. One set of Two opposing jaws enabling the centralizing of component and other set of Two opposing jaws for rigid clamping. The actuation of the Wedges is achieved by Dual piston cylinder. However the chuck can also be supplied to suit single piston cylinders model HCHSA. In this case centralizing jaws Wedge will be actuated with spring force and clamping jaws Wedge will be actuated with cylinder.

Chuck for Square and Rectangular Jobs



Dimensions

Model	WWC 200	WWC 250	WWC 305
A	210	254	305
B	170	220	220
C	70	88	110
D	51	61	61
E	M38x1.5	M56x2	M56x2
F	M20	M24	M24
G	M16	M20	M20
H	24	30	30
J	13.5	17	21
K	133.4	171.4	235
L	92	105	111
M	5	5	5
N	66	59	33
P	105.5	127.5	152
R	61	71	69
S	19	24	24
T	8	8	10
U	189	203	201
V	60	60	60
W	66	77.5	93
X	M12	M16	M16
Y	37	40	50
Z	14	16	18
A	80	102	100
B	45	60	60
D	8	13	13

Specifications

Model	WWC 200	WWC 250	WWC 305
No. of jaws	2+2	2+2	2+2
Radial jaw stroke	mm	4	5
Wedge stroke	mm	19	24
Mass (without jaw)	kg	21	32
Moment of inertia (m ² r ²)	kgm ²	0.12	0.27
One wedge drive			
Max. Draw pull	sN	29	39
Max. Gripping force	sN	72	98
Max. centering force	sN	11	15
Max Speed	r.p.m.	2500	2400
Recommended actuating cylinders	type	HCHSA 120	HCHSA 120
Two independent wedge drive			
Max. Draw pull	sN	25	34
Max. Draw pull	sN	19	25
Max. Gripping force	sN	72	98
Max. centering force	sN	55	72
Max Speed	r.p.m.	4300	3400
Recommended actuating cylinders	type	DPHC 120/30	DPHC 120/30

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