

FWC Aluminum Wheel Chuck

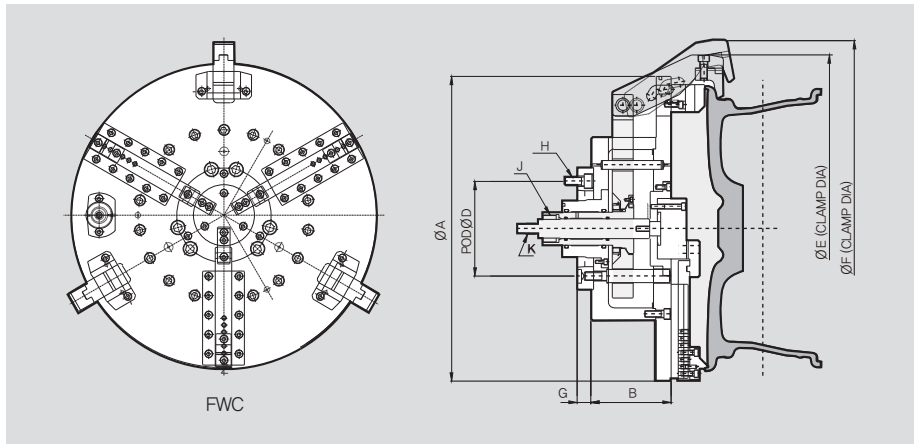
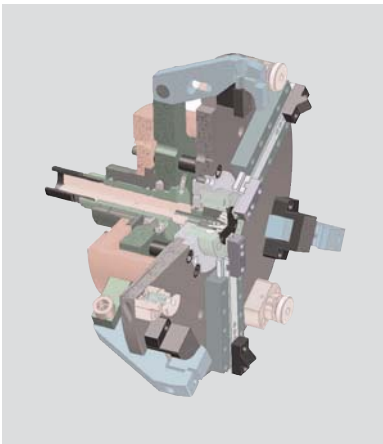


Application / Benefits

Ideal for machining the aluminum wheels used on cars and motorcycles
Improving the productivity with lower weight and moment of inertia(GD^2)

Technical features

Finger clamping type of cam arm structure has strong clamping force.
Lower weight increases efficiency and reduces down time.



DIMENSIONS

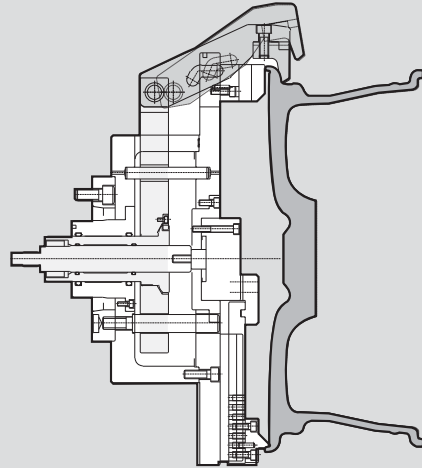
JAW		A	B	C	D	
FWC-300	Cam Arm	S	12	13	14	15
		M	13	14	15	16
		L	14	15	16	17
		XL	15	16	17	18
JAW		A	B	C	D	
FWC-310	Cam Arm	S	13	14	15	16
		M	14	15	16	17
		L	15	16	17	18
		XL	16	17	18	19
		XXL	17	18	19	20
JAW		A	B	C	D	
FWC-320	Cam Arm	S	17	18	19	20
		M	18	19	20	21.5
		L	19	20	21.5	22.5

	FWC-300	FWC-310	FWC-320
ΦA	495	550	660
B	139.7	145	199.5
C(h6)	139.719	196.87	196.87
ΦD	171.45	235	235
E	Flexible	Flexible	Flexible
F	Flexible	Flexible	Flexible
G	25	35	35
H	M16	M20	M20
J	M42	M42	M42
K	M24	M24	M24

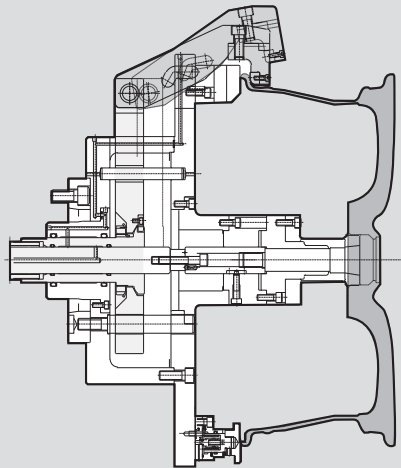
SPECIFICATIONS

	FWC-300	FWC-310	FWC-320
Max. Clamping Force [kgf]	970	970	970
Max. Drawbar Pull [kgf]	3000	3000	3000
Jaw Stroke Dia. [mm]	27	27	27
Plunger Stroke [mm]	35	35	35
Wheel Size Range [inch]	12~18	13~20	17.5~24.5
Max. Speed [r.p.m.]	2800	2200	1800
Weight [kg]	120	160	240
GD2	2.4	3.5	7.5

	FWC-300	FWC-310	FWC-320	
Wheel Size [inch]	12"	O		
	13"	O	O	
	14"	O	O	
	15"	O	O	
	16"	O	O	
	17"	O	O	O
	18"	O	O	O
	19"		O	O
	20"		O	O
	21.5"			O
	22.5"			O



(OP#10)



(OP#20)