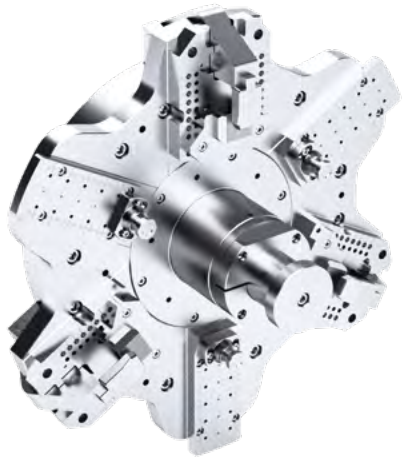
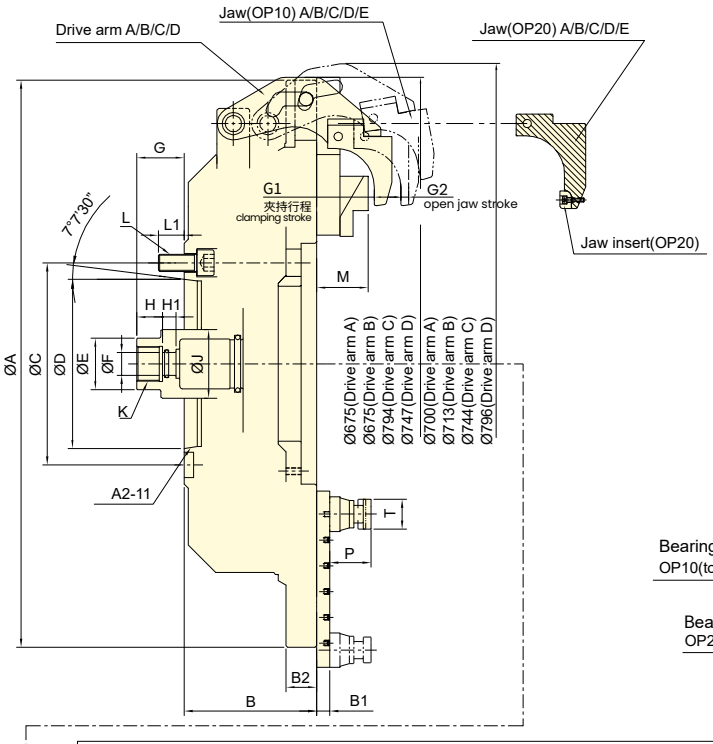
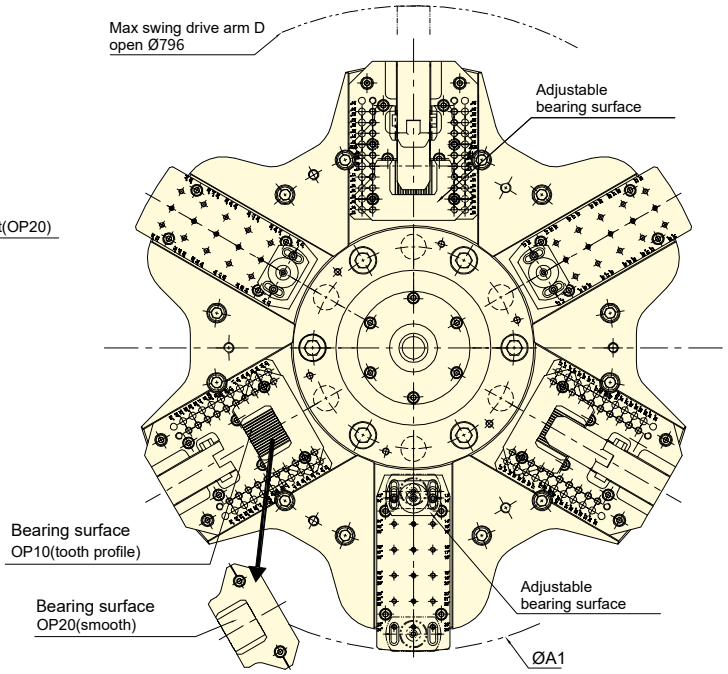
3FW FINGER CHUCK FOR ALUMINUM WHEELS

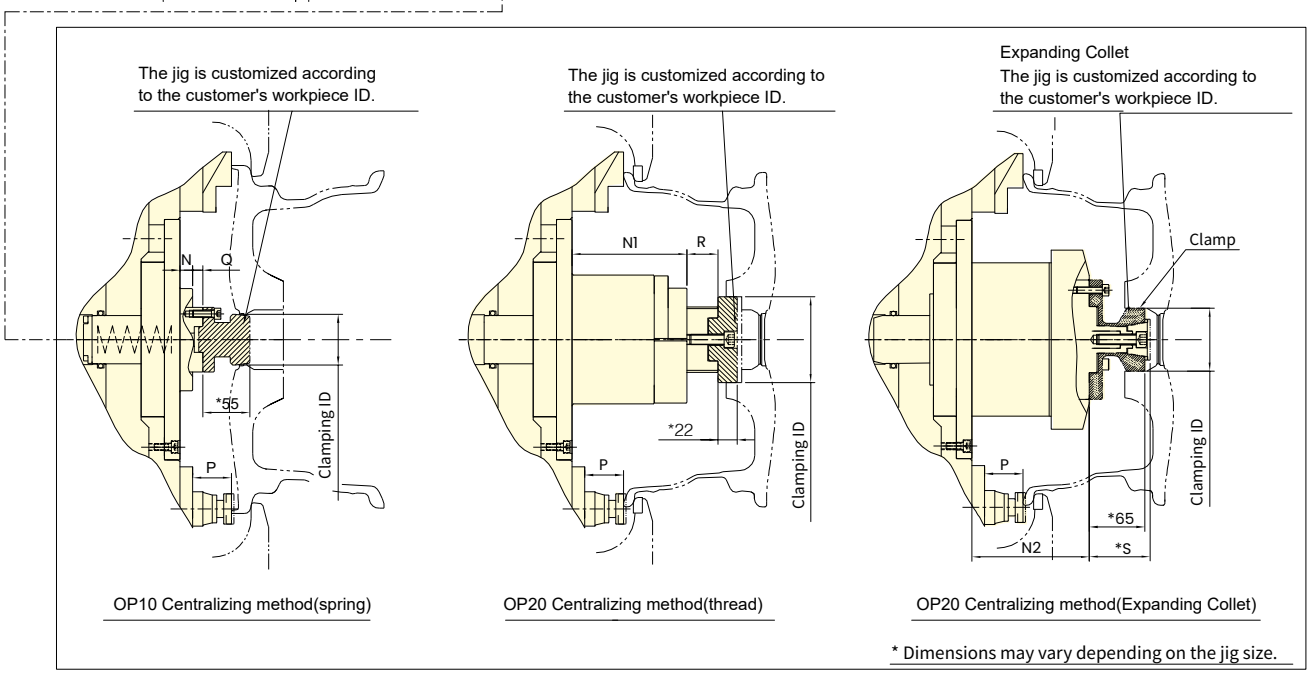


- Made of high-grade alloy steel. All sliding surfaces are surface-hardened and precision-ground to ensure durability and operational stability.
- Designed for rough and finish machining of aluminum alloy wheels for passenger vehicles.
- Accommodates wheel sizes ranging from 13″ to 24″ by adjusting the support and sealing surfaces, and replacing the drive arms and jaws.
- Changeable fixtures allow adaptation to various centering methods required in different machining processes, enhancing precision and production flexibility.
- Compatible with CNC lathes, dedicated wheel machining machines, and mill-turn centers.

■ Optional matching jaws and drive arms available.







Subject to technical changes

FINGER CHUCK FOR ALUMINUM WHEELS

SPECIFICATIONS

Model		Total axial stroke	Open jaw stroke	Clamping stroke	Max. clamping size of the Wheel	Min. clamping size of the Wheel	Max. D.B. pull	Max. clamping force
		mm	mm	mm	inch	inch	kN (kgf)	kN (kgf)
3FW-26	**A11**	40	9	31	24"	13"	34.3(3500)	30.9(3150)

Model		Max. speed	Moment of inertia	Weight (Jig not included)	Weight (OP10 jig included)	Weight (OP20 jig included)	Matching cyl.	Max. pressure
		min^{-1} (r.p.m.)	$kg \cdot m^2$	kg	kg	kg		MPa kgf/cm^2
3FW-26	**A11**	2200	7.3	160	180	190~200	RE-A1340 RC-1240	3.2(33)

DIMENSIONS

Model		A	A1	B	B1	B2	C	D	E	F	G max.	G min.	G1	G2	H	H1	J
3FW-26	**A11**	660	706	154.5	15	36	235	196.87	60	26.5	55	15	31	9	30	15.5	80

Model		K	L	L1	M	N	N1	N2 max.	N2 min.	P max.	P min.	Q max.	Q min.	R max.	R min.	S max.	S min.	T
3FW-26	**A11**	M40x1.5	6~M20	30	60	15	134	188	138	48	42	15	0	106	32	71.5	66.5	35