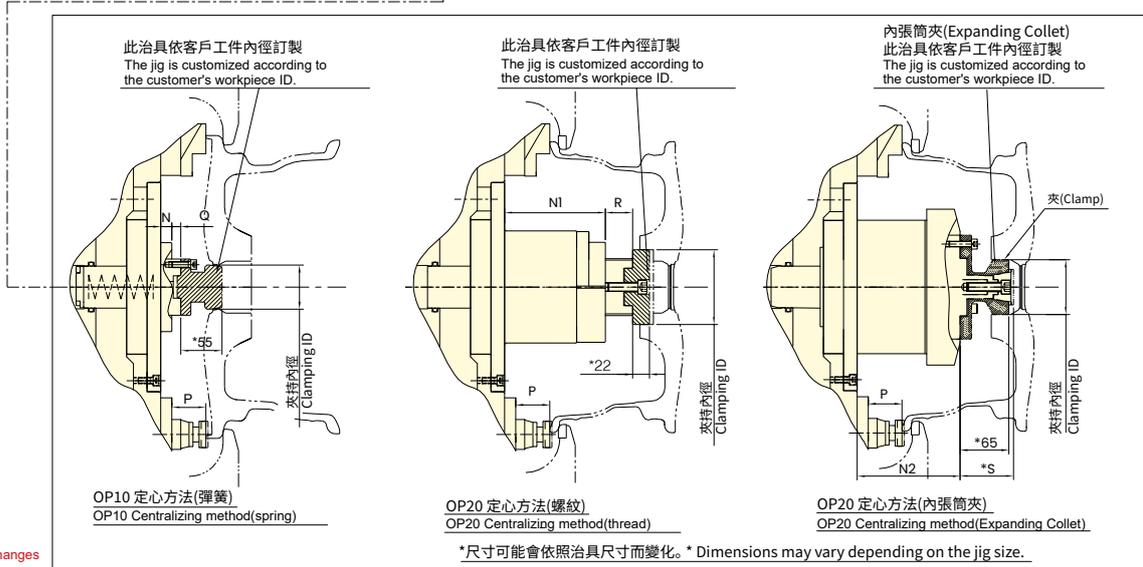
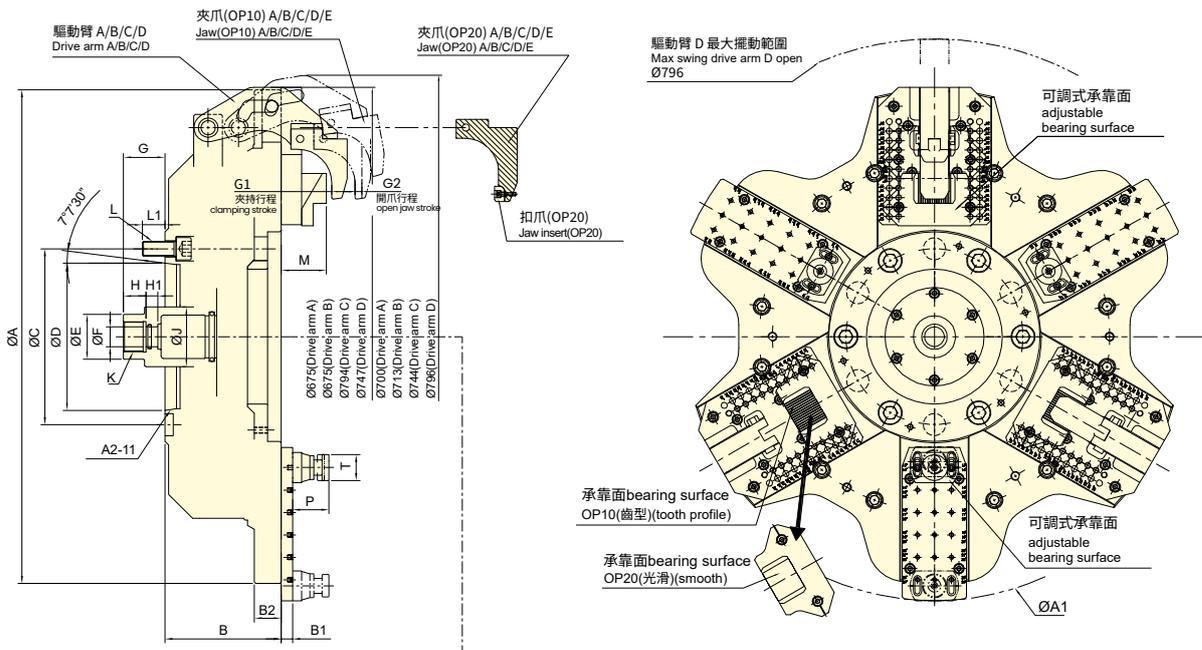


- 採用高級合金鋼製成，所有滑動面皆經表面硬化與精密研磨處理，確保結構耐用與運作穩定。
 - 適用於四輪車用鋁合金輪圈的粗加工與精加工等多種加工需求。
 - 可透過調整承靠面與氣密面，並更換驅動臂與夾爪，對應13吋至24吋各式規格輪圈的加工作業。
 - 可依不同輪圈形狀更換治具，對應各工序所需的定心方式，有效提升加工精度與生產彈性。
 - 適用於CNC車床、專用輪圈加工機及車銑複合機等設備。
 - Made of high-grade alloy steel. All sliding surfaces are surface-hardened and precision-ground to ensure 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.
- 可選配對應的夾爪及驅動臂。
 ■ Optional matching jaws and drive arms available.



技術規格 SPECIFICATIONS

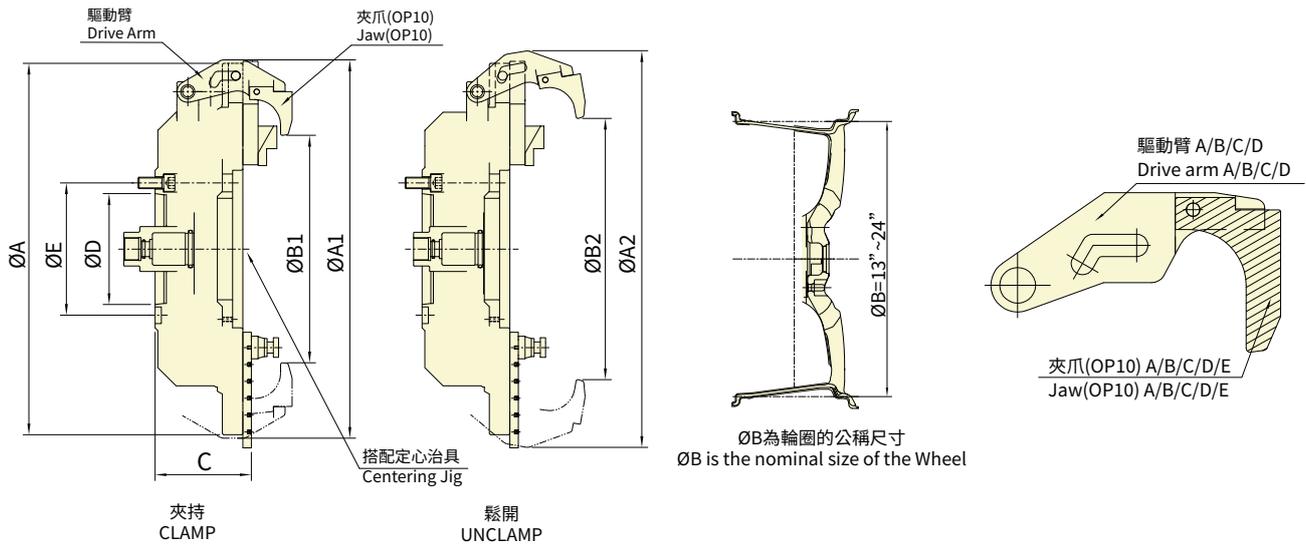
型號	軸向總行程	開爪行程	夾持行程	最大夾持輪圈尺寸	最小夾持輪圈尺寸	容許最大入力	最大夾持力
Model	Total axial stroke	Open jaw stroke	Clamping stroke	Max. clamping size of the Wheel	Min. clamping size of the Wheel	Max. D.B. pull	Max. clamping force
	mm	mm	mm	inch	inch	kN (kgf)	kN (kgf)
3FW-26 A11	40	9	31	24"	13"	34.3(3500)	30.9(3150)

型號	最高迴轉數	I	重量 (不包含治具)	重量 (包含OP10治具)	重量 (包含OP20治具)	適用迴轉缸	最大使用壓力
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·m ²	kg	kg	kg		MPa kgf/cm ²
3FW-26 A11	2200	7.3	160	180	190-200	RE-A1340	3.2(33)

外型尺寸 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	220	38	48	42	15	0	106	32	71.5	66.5	35

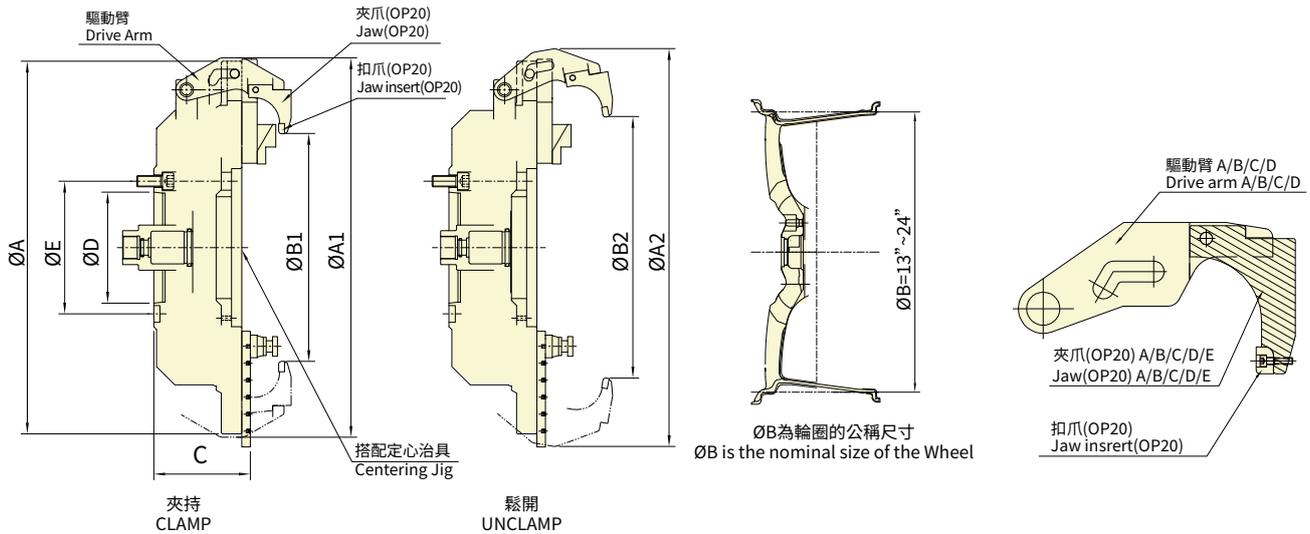


保留規格修改的權利 Subject to technical changes

輪圈尺寸 Wheel size	驅動臂 Drive Arm	驅動臂A Drive Arm A		驅動臂B Drive Arm B		驅動臂C Drive Arm C		驅動臂D Drive Arm D	
		夾爪最小內徑 Min. ID ØB1	夾爪最大內徑 Max. ID ØB2						
13"		夾爪 Jaw A							
		339	400						
14"		夾爪 Jaw B							
		364	425						
15"		夾爪 Jaw C							
		392	453						
16"		夾爪 Jaw D		夾爪 Jaw A					
		421	482	419	480				
17"		夾爪 Jaw E		夾爪 Jaw B					
		445	506	444	505				
18"				夾爪 Jaw C		夾爪 Jaw A			
				472	533	477	538		
19"				夾爪 Jaw D		夾爪 Jaw B			
				501	502	502	563		
20"				夾爪 Jaw E		夾爪 Jaw C		夾爪 Jaw A	
				525	586	530	591	530	591
21"						夾爪 Jaw D		夾爪 Jaw B	
						559	620	555	616
22"						夾爪 Jaw E		夾爪 Jaw C	
						583	644	583	644
23"								夾爪 Jaw D	
								607	668
24"								夾爪 Jaw E	
								633	694
夾頭最大徑 Max. chuck diameter ØA		Ø660							
夾持時最大外徑 Max. OD when CLAMP ØA1		Ø675		Ø675		Ø694		Ø747	
張開時最大外徑 Max. OD when UNCLAMP ØA2		Ø700		Ø713		Ø744		Ø796	
輪圈尺寸 Wheel size ØB		13"~17"		16"~20"		18"~22"		20"~24"	
C		169.5							
ØD		196.87							
ØE		235							

* 同一顏色區塊代表夾持該尺寸輪圈時，可選擇不同的驅動臂與夾爪組合來夾持，依據機台的允許空間來選擇。
 例如：驅動臂 A+ 夾爪 D = 夾持 16" 輪圈 · 驅動臂 B+ 夾爪 A = 亦可夾持 16" 輪圈。

Blocks in the same color indicate that different combinations of drive arms and jaws can be used to clamp wheels of the same size.
 The selection depends on the available space of the machine. For example:
 Drive Arm A + Jaw D = clamping a 16" wheel, and Drive Arm B + Jaw A can also clamp a 16" wheel.



保留規格修改的權利 Subject to technical changes

輪圈尺寸 Wheel size	驅動臂A Drive Arm A		驅動臂B Drive Arm B		驅動臂C Drive Arm C		驅動臂D Drive Arm D	
	夾爪最小內徑 Min. ID ØB1	夾爪最大內徑 Max. ID ØB2	夾爪最小內徑 Min. ID ØB1	夾爪最大內徑 Max. ID ØB2	夾爪最小內徑 Min. ID ØB1	夾爪最大內徑 Max. ID ØB2	夾爪最小內徑 Min. ID ØB1	夾爪最大內徑 Max. ID ØB2
13"	夾爪 Jaw A 335 396							
14"	夾爪 Jaw B 362 423							
15"	夾爪 Jaw C 392 453							
16"	夾爪 Jaw D 417 478		夾爪 Jaw A 415 476					
	夾爪 Jaw E 445 506		夾爪 Jaw B 442 503					
18"			夾爪 Jaw C 472 553		夾爪 Jaw A 473 534			
			夾爪 Jaw D 497 558		夾爪 Jaw B 500 561			
20"			夾爪 Jaw E 525 586		夾爪 Jaw C 530 591		夾爪 Jaw A 526 587	
					夾爪 Jaw D 555 616		夾爪 Jaw B 553 614	
22"					夾爪 Jaw E 583 644		夾爪 Jaw C 583 644	
							夾爪 Jaw D 603 664	
24"							夾爪 Jaw E 633 694	
	夾頭最大徑 Max. chuck diameter ØA	Ø660						
夾持時最大外徑 Max. OD when CLAMP ØA1	Ø675		Ø675		Ø694		Ø747	
張開時最大外徑 Max. OD when UNCLAMP ØA2	Ø700		Ø713		Ø744		Ø796	
輪圈尺寸 Wheel size ØB	13"~17"		16"~20"		18"~22"		20"~24"	
C	169.5							
ØD	196.87							
ØE	235							

* 同一顏色區塊代表夾持該尺寸輪圈時，可選擇不同的驅動臂與夾爪組合來夾持，依據機台的允許空間來選擇。
例如：驅動臂 A + 夾爪 D = 夾持 16" 輪圈 · 驅動臂 B + 夾爪 A = 亦可夾持 16" 輪圈。

Blocks in the same color indicate that different combinations of drive arms and jaws can be used to clamp wheels of the same size.
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Drive Arm A + Jaw D = clamping a 16" wheel, and Drive Arm B + Jaw A can also clamp a 16" wheel.