

GA/GP-FII SERIES



	ITEM		UNIT	GP-34F II GA-34F II	GP-44F II GA-44F II	GP-36F II GA-36F II	GP-47F II GP-47F II
CAPABILITY	Swing over table		mm	330	430	330	430
	Max grinding dia		mm	300	400	300	400
	Max workpiece weight	Center supported	kg (lb)	150	150	300	300
		Chuck supported	kg x mm (lb x in.)	80	80	-	-
	Center distance*1	35	mm	350			
		65	mm	650			
		100	mm	1,000			
	150	mm	1,500				
WHEEL	Wheel size	OD x ID	mm (in.)	ø455 x 75	ø455 x 75	ø610 x 135*2	ø760 x 160*2
	Wheel peripheral speed		m/sec	45			
	Motor		kW	7.5		15 [22:option]	
WHEELHEAD (X-AXIS)	Min command units		μm	ø0.1			
	Travel		mm (in.)	295		370	
	Rapid traverse		m/min	ø16			
	Motor		kW	2.9			
TABLE (Z-AXIS)	Min command units		mm (in.)	ø0.1			
	Swivel adjusting angle			± 0.1°			
	Rapid traverse		m/min (ipm)	ø16			
	Motor		mm (in.)	3			
WORKHEAD	Tapered bore			MT No. 5			
	Spindle	Dead	min ⁻¹	600			
		Alive		600		-	
	No. of speed steps			Stepless			
FOOTSTOCK	Taper bore			MT No. 5			
	Auto travel			80			
	Auto taper adjustment		mm (in.)	± 0.08			
COOLANT PUMP	Motor		kW	0.4			
	Operator (magnetic)			0.8 ℓ/ min		120 ℓ/min	
	Tank		ℓ	20 (75.70)			
WEIGHT	DBC*3	35	kg	6,300	6,600	6,600	7,100
		65	kg	7,000	7,300	7,300	7,800
		100	kg	7,700	8,000	8,000	8,500
		150	kg	8,700	9,000	9,000	9,500

*1. • The GA-36F; GA-47F values are for wheel widths less than 75 mm (2.95 in). The values decrease as the wheel width increases
 • The value decreases by 50 mm when a specially designed tow-along tailstock is attached.

*2. Paired: 200 mm

*3. DBC: Distance between centers