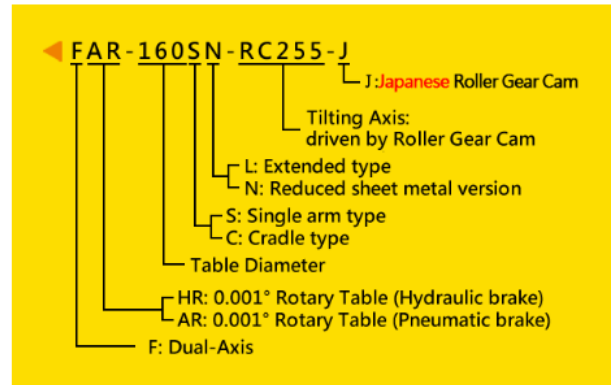


FAR Series(Pneumatic / Hydraulic Brake)

Tilt axis : Driven by Roller Gear Cam

FAR-160SN-RC255 / FAR-160-RC255



Item		Unit	FAR-160SN-RC255	FAR-160-RC255
Table Diameter		mm	Ø 160	Ø 160
Diameter of Table Central Hole		mm	Ø 35H7x30 Deep	
Inner Diameter of Mandrel Sleeve		mm	-	
Diameter of Center Through Hole		mm	Ø 25	
Table Height (Horizontal)		mm	Single-arm 230	Dual-arm 255
Table T-slot Width		mm	12H7	
Guide Block Width		mm	18h7	
Axis		-	Rotary axis	Tilt axis ±110°
Transmission Mechanism		-	Worm & Worm Gear	Roller Gear Cam
Min. Increment		deg.	0.001	0.001
Indexing Precision		sec.	40	50
Repeatability		sec.	4	8
Clamping System		kg/cm.	5	35(Hydraulic)
Clamping Torque		kg-m	13	70
Servo Motor Model	FANUC	Taper / Straight	α2is /β4is	α12is /β12is
	MITSUBISHI	Straight	HF-KP43JW04-S6	HF-154
	SIEMENS	Straight	-	-
	DELTA	Straight	ECMA-C20604	ECMA-E21315
	YASKAWA	Straight	SGMJV-04A	SGM7G - 13A
Speed Reduction Ratio		-	1 : 60	1 : 60
Max. Rotation Rate of Table		r.p.m	83.3	50
Allowable Inertia Load Capacity (Horizontal)		kg.cm.sec.	0.8	

Allowable Workpiece Load	0° Horizontal	kg	25	
	0°~90° Tilt	kg	20	
Allowable Load (with clamping)	F	kgf	600	
	FxL	kgf.m	70	
	FxL	kgf.m	13	
Strength of Roller Gear Cam		kg.m	9	
Net Weight		kg	116	126