

# Air Tools



## Air Drill



FRD-12Z, FRD-16Z  
(Taper Spindle)

AB00178



FRD-12Z, FRD-16Z  
(Inside Lever)

Code	Model		Drilling Capacity (Guidance)			Stall Torque (about)			Free Speed (about)	Type and Size of Spindle		Chuck Capacity	Side to Centre (about)			Overall Length (about)		Weight (about)		Air Consumption at Max. Output (about)	
	Outside de Lever	Inside Lever	mm	in		N-m	kgf-m	lbf-ft	rpm	Thread	Taper	mm	mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	
AB00177	FRD-12Z-1	FRD-12Z-1C	12	1/2		21.6	2.2	15.9	1,200	1/2-20	-	13	24	15/16	319	12 <sup>3</sup> / <sub>16</sub>	3.7	8.1	1.00	35.3	
AB00178	FRD-16Z-1	FRD-16Z-1C	16	5/8		34.3	3.5	25.3	800	5/8-16	-	16	24	15/16	332	13 <sup>3</sup> / <sub>64</sub>	4.6	10.1	1.00	35.3	

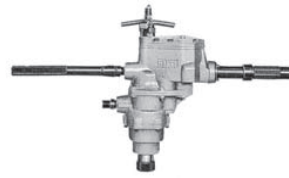
• 3/8" air inlet thread size. 12.7mm (1/2") air hose size. • The models can be used for reaming work; FRD-12Z series 8mm. capacity, FRD-14Z series 11mm. capacity and FRD-16Z series 13mm. capacity.

## Air Drill



FRD-50R

48100BA



FRD-65R

58100BA

Code	Model	Capacity (Guidance)				Stall Torque (about)			Free Speed (about)	Socket	Feed Length (about)		Overall Length (about)		Weight (about)		Air Consumption at Max. Output (about)		Air Inlet Thread Size	Air Hose Size	
		Drilling		Reaming Tapping		N-m	kgf-m	lbf-ft	rpm	M.T.#	mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	PT or NPT	mm	in
AB00184	FRD-50R-11	50	2	50	2	401.0	44.0	318.2	150	4	93	3 <sup>11</sup> / <sub>16</sub>	446	17 <sup>7</sup> / <sub>16</sub>	18.7	41.1	2.60	91.8	1/2	19.0	3/4
AB00185	FRD-65R-1	65	2 <sup>7</sup> / <sub>16</sub>	65	2 <sup>7</sup> / <sub>16</sub>	608.0	62.0	448.4	190	5	125	4 <sup>13</sup> / <sub>16</sub>	487	19 <sup>11</sup> / <sub>64</sub>	31.2	68.6	4.40	155.4	1	25.4	1

## 1/4" (6.4mm) Full Range Air Hydraulic Riveter



AB00917  
SP-2500

## 3/16" (4.8mm) Air Hydraulic Riveter



AB00918  
SP-2400

## M4-M12 (#6-1/2") Air Riveting Nut Tool



AB01005  
SP-2600

## ST-6677 1/4" (6.4mm) Air Hydraulic Riveter (Vacuum Type)



AB00636  
SP-2700

Code	Model	Blind Rivet Setting Cap. (inch)	Blind Rivet Setting Cap. (mm)	Traction Power (lbs)	Traction Power (kg)	Stroke Length (mm)	Overall Height (mm)	Air Inlet (pt)	Air Hose (id)	Net Wt. (kg)
AB00917	SP-2500	1/4", 1/8", 5/32", 3/16"	6.3, 3.2, 4.0, 4.8	2300	1700	23	317	1/4"	3/8"	2.3
AB00918	SP-2400	1/8", 5/32", 3/16", 1/4", 9/32"	3.2, 4.0, 4.8, 6.3, 7.0	2300	1700	16	287	1/4"	3/8"	1.8
AB01005	SP-2600	#6, #8, #10, 1/4", 5/16", 3/8", 1/2"	4.0, 5.0, 6.0, 8.0, 10.0, 12.0	6000	2727	16.5		1/4"	3/8"	3.95
AB00636	SP-2700	1/8", 5/32", 3/16"	3.2, 4.0, 4.8	3800	1700	23	317	1/4"		2.4

## Air Riveting Nut Tools

Code	Model No.	Rivet Nut Setting Capacity				
		M3 #6-32	M4 #8-32	M5 #10-24 #10-32	M6 #1/4" - 20	M8 5/16" - 18
AB00925	SP-6350		★	★	□	□
AB00926	SP-6600	★	★	□	□	□

□ Aluminium ★ Steel Nut ▲ Brass Nut

Code	Model No.	Capacity	Free Speed (Rpm)	Weight (Lb/kgs)	Length (In/mm)	Avg. Air Cons (CFM)	Min. Hose (In/mm)	Air Inlet (In)
AB00925	SP-6350	M4, M5, M6, M8	300	2.8/1.3	8.25/210	5	3/8/9.5	1/4"PT
AB00926	SP-6600	M3, M4, M5, M6	500	2.8/1.3	8.25/210	5	3/8/9.5	1/4"PT



AB00925  
AB00926

SHINTO