

Drills

Fuji Drills are light weight with a sturdy construction. Their practical design represents Fuji's latest developments in drills technology. Fuji offers a complete line of drills with a drilling capacity range from 2mm to 100mm.

STRAIGHT/SIDE EXHAUST TYPE



FRD-5S-1F~6S-7F

Model		Drilling Capacity		Stall Torque			Free Speed	Type and Size of Spindle		Chuck Capacity (mm)		Side to Center		Power		Overall Length		Weight		Max. Air Consumption	
Thread Type	Taper Type	mm	in	N·m	kgf·m	ft·lb	min ⁻¹	Thread	Taper	Thread	Taper	mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min
FRD-5S-1F	-	5	3/16	2.0	0.20	1.4	3,200	3/8-24	-	6.5	-	18.5	47/64	0.18	0.24	175	6 57/64	0.6	1.3	0.60	21.2
-	FRD-5S-2TF	2	5/64	0.3	0.03	0.2	24,000	-	J.T.#D	-	5.0	18.5	47/64	0.18	0.24	164	6 15/32	0.6	1.3	0.60	21.2
FRD-6S-2F	-	5	3/16	2.5	0.25	1.8	4,300	3/8-24	-	6.5	-	21.0	53/64	0.29	0.39	209	8 15/64	0.9	1.9	0.68	24.0
FRD-6S-3F	-	8	5/16	2.9	0.30	2.1	2,800	3/8-24	-	8.0	-	21.0	53/64	0.29	0.39	212	8 23/64	1.0	2.2	0.68	24.0
FRD-6S-5F	-	10	7/16	6.9	0.70	5.0	1,300	3/8-24	-	10.0	-	23.0	29/32	0.29	0.39	233	9 3/16	1.0	2.2	0.68	24.0
FRD-6S-7F	-	13	1/2	15.7	1.60	11.5	600	1/2-20	-	13.0	-	21.0	53/64	0.29	0.39	261	10 9/32	1.5	3.3	0.68	24.0

*FRD-5 series: 1/4" Air Inlet, 1/4"(6.35mm) Air Hose. All other models: 1/4" Air Inlet, 3/8"(9.5mm) Air Hose.
 *Marked * are furnished with Dead Handle.

PISTOL/REAR EXHAUST TYPE



FRD-5P-1



FRD-6PX Series



FRD-8PX Series

Model		Drilling Capacity		Stall Torque			Free Speed	Type and Size of Spindle		Chuck Capacity (mm)		Side to Center		Power		Overall Length		Weight		Max. Air Consumption	
Thread Type	Taper Type	mm	in	N·m	kgf·m	ft·lb	min ⁻¹	Thread	Taper	Thread	Taper	mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min
FRD-5P-1	-	5	3/16	2.0	0.20	1.4	3,200	3/8-24	-	6.5	-	18.0	45/64	0.18	0.24	155	6 7/64	0.6	1.3	0.40	14.1
FRD-6PX-2	-	5	3/16	2.5	0.25	1.8	4,300	3/8-24	-	6.5	-	21.0	53/64	0.29	0.39	167	6 37/64	1.1	2.4	0.55	19.4
FRD-6PX-3	-	8	5/16	3.0	0.30	2.1	2,800	3/8-24	-	8.0	-	21.0	53/64	0.33	0.44	171	6 47/64	1.1	2.4	0.55	19.4
FRD-6PX-5	-	10	7/16	6.9	0.70	5.0	1,300	3/8-24	-	10.0	-	22.5	57/64	0.27	0.36	187	7 3/8	1.3	2.8	0.55	19.4
FRD-6PX-7	-	13	1/2	15.7	1.60	11.5	600	1/2-20	-	13.0	-	22.5	57/64	0.23	0.31	222	8 3/4	1.7	3.7	0.55	19.4
FRD-8PX-1	-	8	5/16	5.9	0.60	4.3	2,600	3/8-24	-	8.0	-	25.0	63/64	0.44	0.59	187	7 3/8	1.5	3.3	0.76	26.8
FRD-8PX-2	-	10	7/16	11.8	1.20	8.6	1,300	3/8-24	-	10.0	-	26.5	1 3/64	0.44	0.59	210	8 9/32	1.9	4.2	0.76	26.8
FRD-8PX-3	-	13	1/2	16.7	1.70	12.3	900	1/2-20	-	13.0	-	25.5	1	0.44	0.59	240	9 29/64	2.5	5.5	0.76	26.8

*FRD-5 series: 1/4" Air Inlet, 1/4"(6.35mm) Air Hose. All other models: 1/4" Air Inlet, 3/8"(9.5mm) Air Hose.
 *Marked * are furnished with Dead Handle.

DRILL CHUCKS



No.	Models	Type and Size of Spindle	Chuck Capacity
DCK-5J	FRD-5S-2T, 2TF	J.T.#D(Taper)	5mm
DCK-6.5	FRD-5S-1, 1F, 6S-2, 2F, 5P-1, 6PX-2	3/8-24(Thread)	6.5mm
DCK-8	FRD-6S-3, 3F, 6PX-3, 8PX-1	3/8-24(Thread)	8mm
DCK-10	FRD-6S-5, 5F, 6PX-5, 8PX-2	3/8-24(Thread)	10mm
DCK-13	FRD-6S-7, 7F, 6PX-7, 8PX-3, 12Z-1, 1C	1/2-20(Thread)	13mm
DCK-16	FRD-16Z-1, 1C	5/8-16(Thread)	16mm