

DRILLS

PISTOL/REAR EXHAUST TYPE



FRD-6PH-3



FRD-6PH-7



FRD-8PX

GLOBAL SPECIFICATIONS

Model	Drilling Capacity		Stall Torque		Free Speed		Type and Size of Spindle		Chuck Capacity		Side to Center		Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	Thread Type	Taper Type	mm	in	N.m	ft.lb	min ⁻¹	Thread	Taper	mm	mm	in	W	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
FRD-5P-1		FRD-6PX-1T	5	3/16	2	1.5	3200	3/8-24UNF		6.5	18	18/25	180	0.24	155	6.1	0.6	1.32	0.40	14.1	6.3	1/4
		FRD-6PX-2	3	1/8	0.6	0.44	21000		Jacobs Taper 1	6.5	21	17/20	290	0.39	182	7.17	1	2.21	0.68	24	9.5	3/8
FRD-6PH-2 TH	FRD-6PH-2		5	3/16	2.7	2	4300	3/8-24UNF	Jacobs Taper 1	6.5	21	0.85	340	0.46	198	7.8	0.9	1.98	0.58	20.6	9.5	3/8
FRD-6PH-3 TH	FRD-6PH-3		6.5	1/4	4.3	3.2	2800	3/8-24UNF	Jacobs Taper 1	6.5	21	0.85	340	0.46	198	7.8	0.89	1.96	0.58	20.6	9.5	3/8
FRD-6PH-3 8 TH	FRD-6PH-3 8		8	5/16	4.3	3.2	2800	3/8-24UNF	Jacobs Taper 1	8	21	0.85	340	0.46	198	7.8	0.89	1.96	0.58	20.6	9.5	3/8
● FRD-6PH-5 TH	● FRD-6PH-5		10	7/16	7.5	5.5	1300	3/8-24UNF	Jacobs Taper 2S	10	21	0.85	320	0.43	243	9.54	1.4	3.09	0.58	20.6	9.5	3/8
● FRD-6PH-7 TH	● FRD-6PH-7		13	1/2	15.8	11.7	600	1/2-20 UNF	Jacobs Taper 6	13	22.5	0.9	320	0.43	258	10.1	1.5	3.31	0.58	20.6	9.5	3/8
FRD-8PX-1			8	5/16	5.9	4.4	2600	3/8-24UNF		8	25	1	440	0.59	198.5	7.81	1.7	3.75	0.76	26.8	9.5	3/8
● FRD-8PX-2			10	7/16	12	8.9	1300	3/8-24UNF		10	26.5	1 1/10	440	0.59	220	8.64	2.1	4.63	0.76	26.8	9.5	3/8
● FRD-8PX-3			13	1/2	20	14.8	900	1/2-20UNF		13	25.5	1	400	0.54	253.5	9.95	2.9	6.39	0.76	26.8	9.5	3/8

* Marked ● are furnished with Dead Handle

TOOL SELECTION GUIDE

Standard models

Model	Jacobs Taper Models	Threaded Models (TH)	
		with chuck	without chuck (W/O C)
FRD-5P-1		541 205 3302	
FRD-6PX-1T	541 207 2192		
FRD-6PH-2	541 207 7834	541 210 4338	541 210 4359
FRD-6PH-3	541 207 2186	541 210 4341	541 210 4362
FRD-6PH-3 8	541 207 2187	541 210 4344	
FRD-6PH-5	541 207 2188	541 210 4347	541 210 4365
FRD-6PH-7	541 207 2190	541 210 4350	541 210 4368
FRD-8PX-1		541 205 3363	
FRD-8PX-2		541 205 3366	
FRD-8PX-3		541 205 3368	

CE certified models

Model	Jacobs Taper Models	Threaded Models (TH)	
		with chuck	without chuck (W/O C)
FRD-5P-1		541 207 2176	
FRD-6PH-2	541 210 3166	541 210 4339	541 210 4360
FRD-6PH-3 8		541 210 4345	
FRD-6PH-3	541 210 3169	541 210 4342	541 210 4363
FRD-6PH-5	541 210 3147	541 210 4348	541 210 4366
FRD-6PH-7	541 210 3170	541 210 4351	541 210 4369
FRD-8PX-1		541 207 2236	
FRD-8PX-2		541 207 2238	541 207 2239
FRD-8PX-3		541 207 2241	541 207 2242

For CE region availability of non CE models. Please inquire to your Fuji representative.

NPT models

Model	Jacobs Taper Models	Threaded Models (TH)	
		with chuck	without chuck (W/O C)
FRD-5P-1		541 205 3301	
FRD-6PH-2	541 210 2865	541 210 4340	541 210 4361
FRD-6PH-3 8	541 210 3221	541 210 4346	
FRD-6PH-3	541 207 8455	541 210 4343	541 210 4364
FRD-6PH-5	541 207 8454	541 210 4349	541 210 4367
FRD-6PH-7	541 207 8453	541 210 4352	541 210 4370
FRD-8PX-1		541 205 3361	
FRD-8PX-2		541 205 3364	
FRD-8PX-3		541 205 3367	

For possibility of NPT inlet for other models, please inquire to your Fuji representative.

