

NON-REVERSIBLE TYPE



F-6SE



F-6SF



F-6PFX



F-10MT



Application Example
Stirring propeller attached to F-6PFX

Model	Stall Torque			Horse Power		Free Speed	Overall Length		Spindle Thread Size	Weight		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
	N · m	kgf · m	ft · lb	kW	PS		mm	in		kg	lb	m ³ /min	ft ³ /min		BSP or NPT	mm
F-6SE	15.7	1.6	11.6	0.26	0.35	600	210	8 9/32	3/8-24UNF	1.0	2.2	0.42	14.8	1/4	9.5	3/8
F-6SF	28.4	2.9	21.0	0.26	0.35	300	225	8 55/64	3/8-24UNF	1.1	2.4	0.43	15.2	1/4	9.5	3/8
F-6PFX	28.4	2.9	21.0	0.26	0.35	300	184	7 1/4	3/8-24UNF	1.7	3.7	0.43	15.2	1/4	9.5	3/8
F-10MT	78.5	8.0	57.8	0.37	0.50	180	270	10 41/64	1/2-20UNF	3.4	7.5	0.63	22.3	1/4	9.5	3/8

*For application examples, please refer to the stirring propellers on page 56.

PORTABLE TYPE



FM-2R-2C



FNR-20



FM-14RK~27RK

Model	Stall Torque			Horse Power		Free Speed (min ⁻¹)		Socket	Spindle Square Size	Overall Length		Weight		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
	N · m	kgf · m	ft · lb	kW	PS	R	L			M.T.#	mm	mm	in	kg	lb		m ³ /min	ft ³ /min
FM-2R-2C	161.8	16.5	119.3	0.74	1.0	150	170	-	19	630	22 13/16	10.5	23.1	1.50	53.1	1/2	12.7	1/2
FNR-20	171.6	17.5	127.0	0.66	0.9	150	135	-	16	506	19 15/16	7.0	15.4	1.10	38.9	1/2	12.7	1/2
FNR-20S	171.6	17.5	127.0	0.66	0.9	150	135	-	16	506	19 15/16	7.0	15.4	1.10	38.9	1/2	12.7	1/2
FM-14RK-101	73.5	7.5	54.2	0.88	1.2	430	390	2	13	473	18 5/8	7.4	16.3	1.50	53.1	1/2	12.7	1/2
FM-24RK-101	166.6	16.6	120.0	1.69	2.3	350	310	3	14	579	22 51/64	13.5	29.7	2.25	79.6	1/2	19.0	3/4
FM-24RK-201	392.0	40.0	289.2	1.54	2.1	140	125	4	19	596	23 15/32	16.2	35.6	2.25	79.6	1/2	19.0	3/4
FM-27RK-101	745.0	76.0	549.5	1.90	2.6	85	75	5	31	652	25 43/64	20.0	44.0	2.50	88.5	1/2	19.0	3/4

*Stall Torque, Horse Power and Max. Air Consumption shown in this table are of clockwise rotation.