

F1 Motor



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Specifications

Motor frame size	F1-25-M	F1-41-M	F1-51-M	F1-61-M	F1-81-M	F1-101-M
Displacement [cm ³ /rev]	25.6	40.9	51.1	59.5	81.6	102.9
Max operating pressure [bar]						
- continuous	250		250		250	
- intermittent	350		350		350	
Max shaft speed [rpm]						
- continuous	2 300	2 000	1 800	1 700	1 500	1 400
- intermittent	3 000	2 700	2 400	2 200	2 000	1 800
Torque (theor.) [Nm]						
- at 200 bar	81	130	162	189	259	327
- at 350 bar	142	227	284	331	453	572
Max output power [kW]						
- continuous	20	27	31	34	41	48
- intermittent	26	37	41	44	54	62
Weight [kg]	8.5	8.5	8.5	8.5	12.5	12.5

Ordering code

Example:

F1 - 81 - M

F1 Motor frame size
25, 41, 51, 61, 81 or 101

Port size

F1 motor frame size Port size

F1-25/41/51/61
 -81/101

$\frac{3}{4}$ "
 1"

Standard versions

Designation Ordering no.

F1-25-M	378 1724
-41-M	378 1740
-51-M	378 1750
-61-M	378 1760
-81-M	378 1780
-101-M	378 1800

Installation dimensions

