

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F12-060-MF-IN-K-000-0000-P0

F12-060



Pump & Motor Division Europe

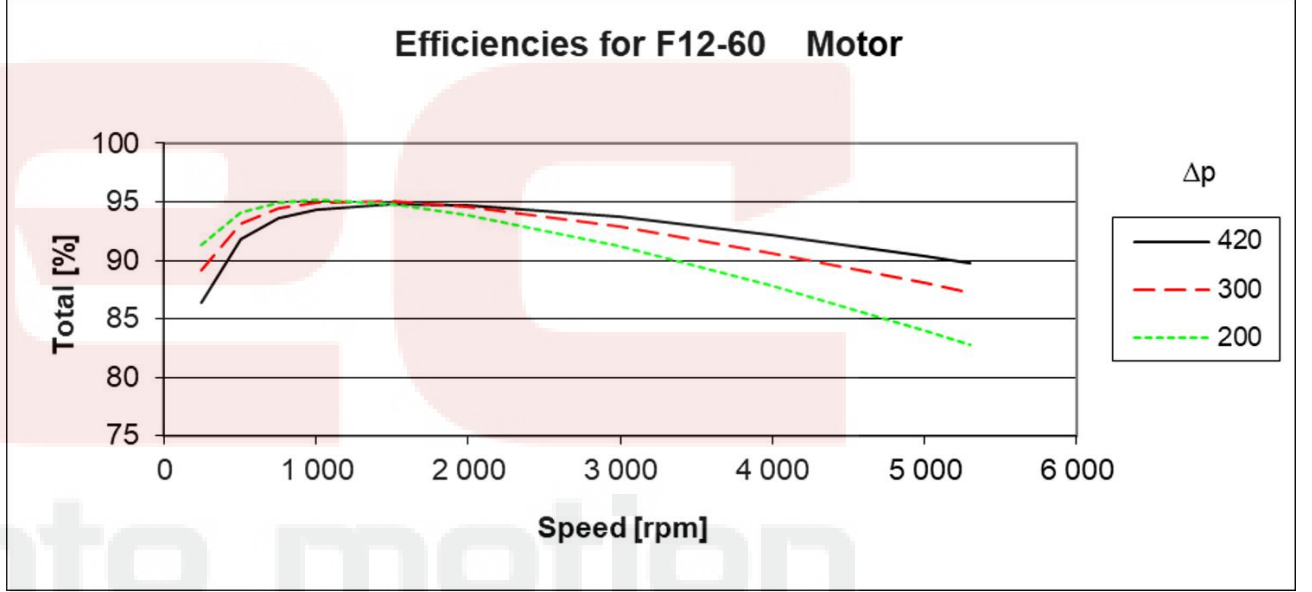
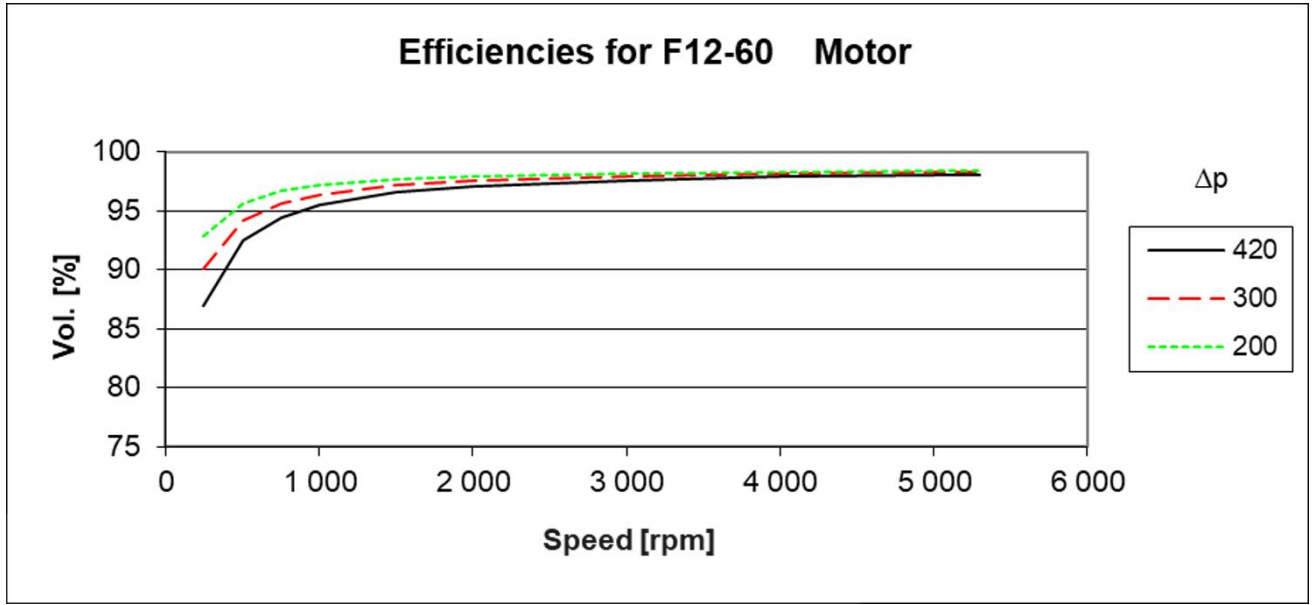
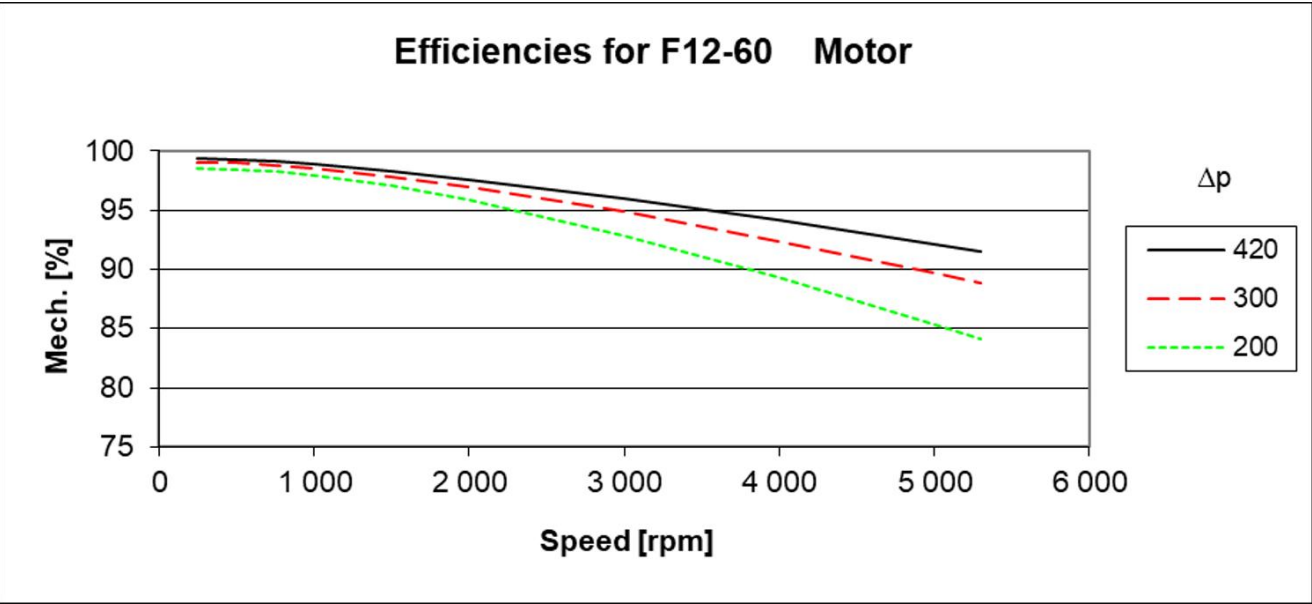


 F11 Motor



 F12 Motor

F12-60	Motor	
Displacement	59.8 cc/rev	
Max speed	5800 rpm	Intermittent
Max speed	5300 rpm	Continuously
Max pressure	480 bar	Intermittent
Max pressure	420 bar	Continuously
Max Torque	453.2 Nm	
Torque	0.949 Nm/bar	
Max Flow	323.5 Lpm	
Max Power	229.4 kW	



Rpm	250			500			750			1000			1500			2000			3000			4000			5000			5300		
Bar	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW	l/min	Nm	kW
50	15.4	44.3	1.1	30.5	44.5	2.3	45.7	44.4	3.4	60.8	44.0	4.5	91.1	42.7	6.6	121.4	40.8	8.4	182.0	35.7	11.1	242.6	29.2	12.1	303.2	22.0	11.4	321.4	19.8	10.8
100	15.6	91.8	2.3	30.8	91.9	4.7	45.9	91.7	7.1	61.1	91.3	9.4	91.4	89.9	13.9	121.7	87.9	18.1	182.2	82.6	25.6	242.8	76.0	31.4	303.4	68.7	35.5	321.6	66.4	36.4
150	15.9	139.4	3.4	31.0	139.4	7.1	46.2	139.1	10.6	61.3	138.6	14.2	91.6	137.1	21.1	121.9	135.0	27.8	182.5	129.4	40.1	243.1	122.8	50.7	303.7	115.3	59.6	321.8	113.0	61.9
200	16.1	186.9	4.6	31.3	186.8	9.4	46.4	186.5	14.2	61.6	185.9	19.0	91.8	184.3	28.3	122.1	182.0	37.4	182.7	176.3	54.5	243.3	169.5	70.0	303.9	162.0	83.7	322.1	159.7	87.4
250	16.4	234.5	5.6	31.5	234.3	11.7	46.6	233.9	17.7	61.8	233.2	23.7	92.1	231.5	35.5	122.4	229.1	47.0	183.0	223.2	68.9	243.6	216.3	89.2	304.2	208.7	107.7	322.3	206.3	112.9
300	16.6	282.0	6.7	31.7	281.8	13.9	46.9	281.3	21.2	62.0	280.5	28.4	92.3	278.6	42.6	122.6	276.2	56.6	183.2	270.1	83.3	243.8	263.1	108.4	304.4	255.3	131.7	322.6	252.9	138.3
350	16.8	329.6	7.7	32.0	329.2	16.2	47.1	328.6	24.6	62.3	327.8	33.1	92.6	325.8	49.7	122.9	323.2	66.1	183.5	317.0	97.6	244.1	309.8	127.5	304.6	302.0	155.6	322.8	299.6	163.7
400	17.1	377.1	8.7	32.2	376.7	18.3	47.4	376.0	28.0	62.5	375.2	37.7	92.8	373.0	56.8	123.1	370.3	75.5	183.7	363.9	111.9	244.3	356.6	146.6	304.9	348.6	179.5	323.1	346.2	189.0
480	17.5	453.2	10.2	32.6	452.6	21.8	47.8	451.8	33.4	62.9	450.8	45.0	93.2	448.5	68.0	123.5	445.6	90.6	184.1	438.9	134.7	244.7	431.4	177.1	305.3	423.3	217.7	323.5	420.8	229.4

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F12-060-MF-IN-K-000-0000-P0

F12-060



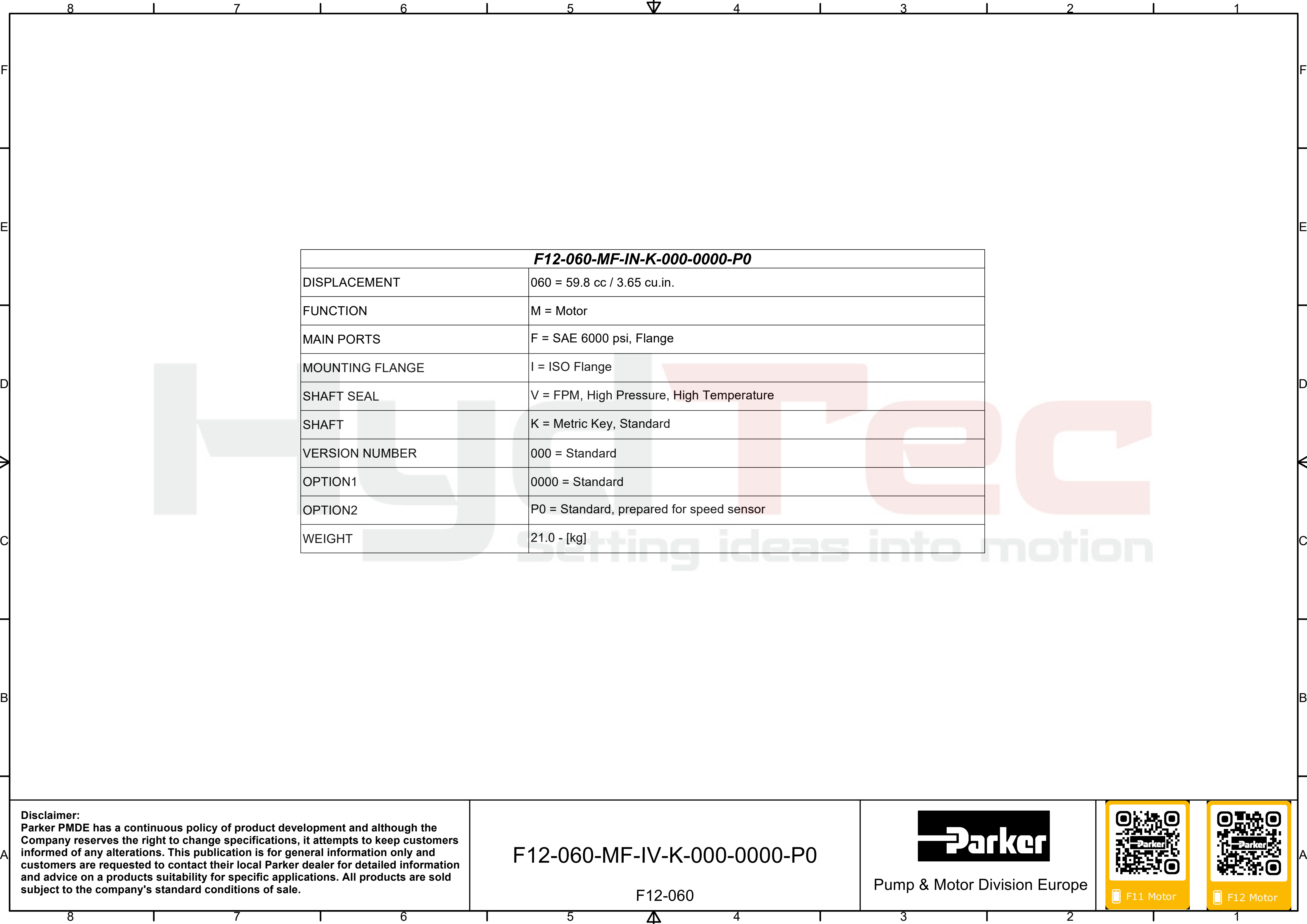
Pump & Motor Division Europe



F11 Motor



F12 Motor



F12-060-MF-IN-K-000-0000-P0	
DISPLACEMENT	060 = 59.8 cc / 3.65 cu.in.
FUNCTION	M = Motor
MAIN PORTS	F = SAE 6000 psi, Flange
MOUNTING FLANGE	I = ISO Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	K = Metric Key, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	P0 = Standard, prepared for speed sensor
WEIGHT	21.0 - [kg]

Disclaimer:
Parker PMDE has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact their local Parker dealer for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's standard conditions of sale.

F12-060-MF-IV-K-000-0000-P0

F12-060



Pump & Motor Division Europe



F11 Motor



F12 Motor