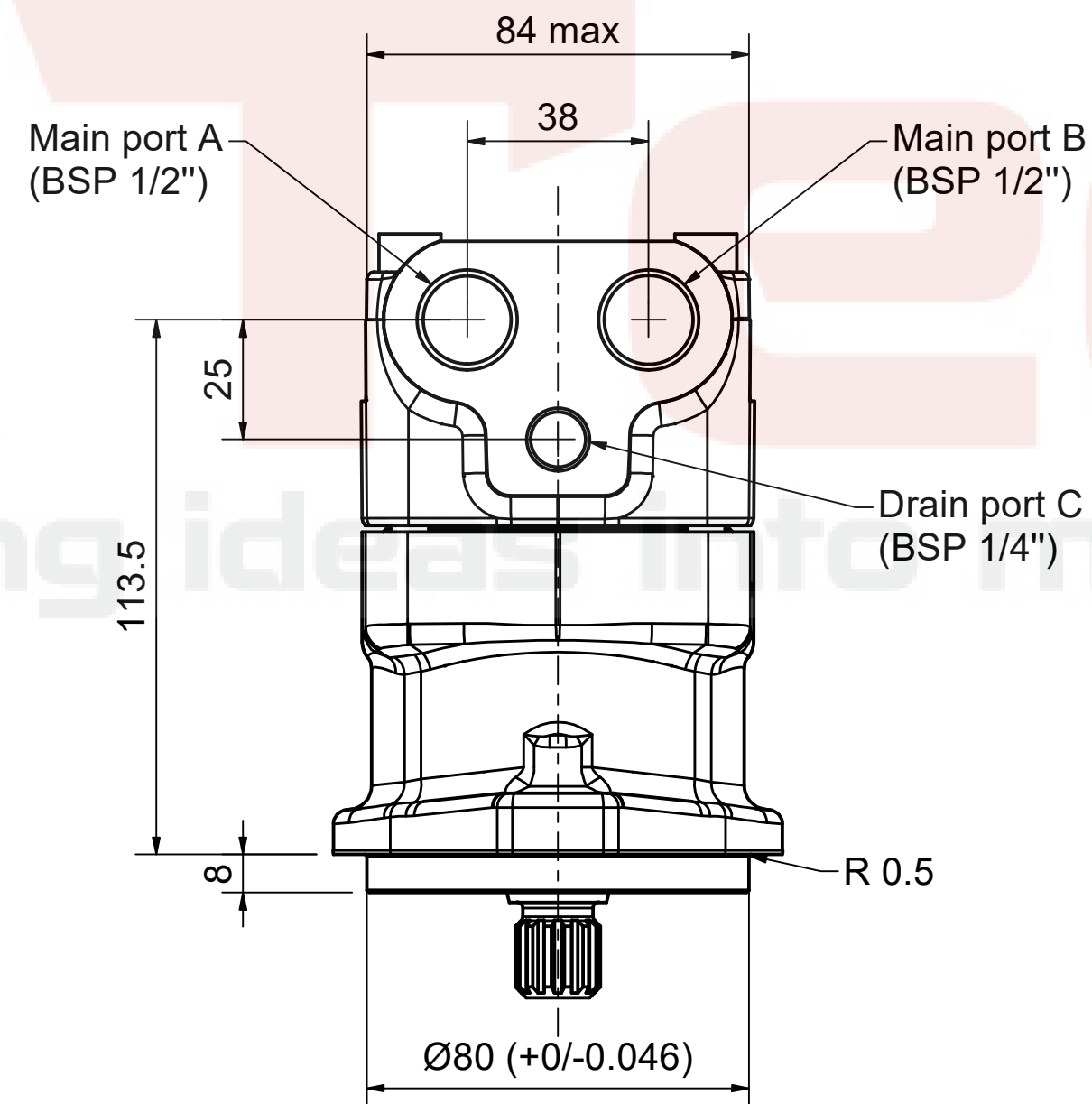
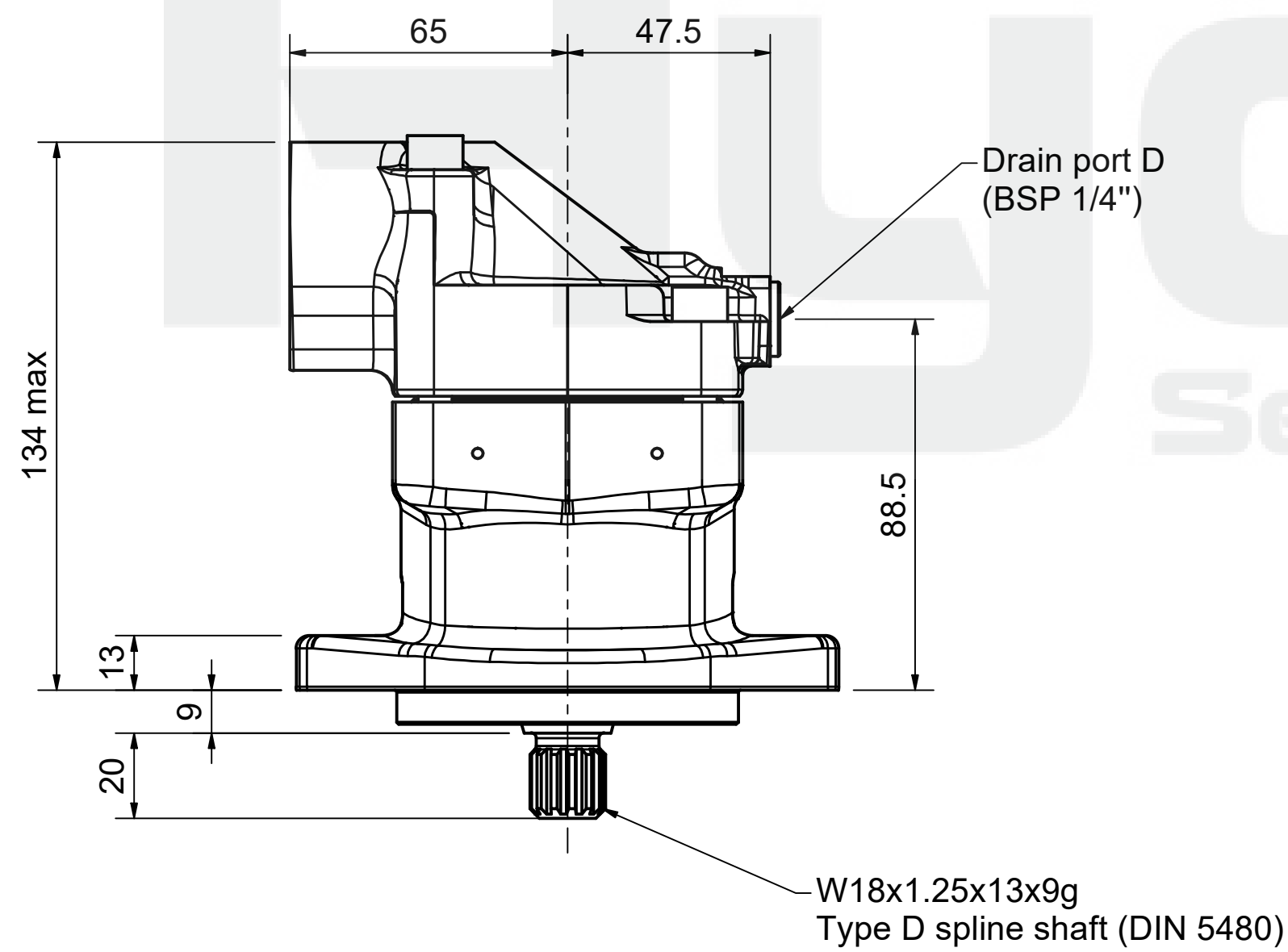
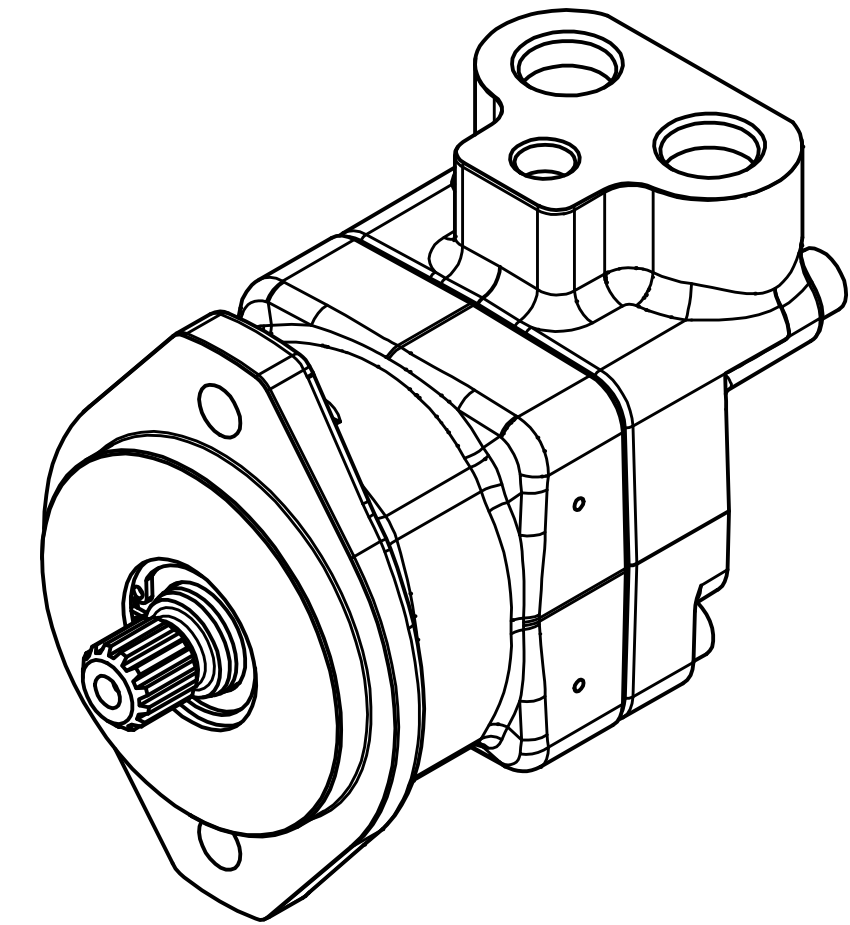
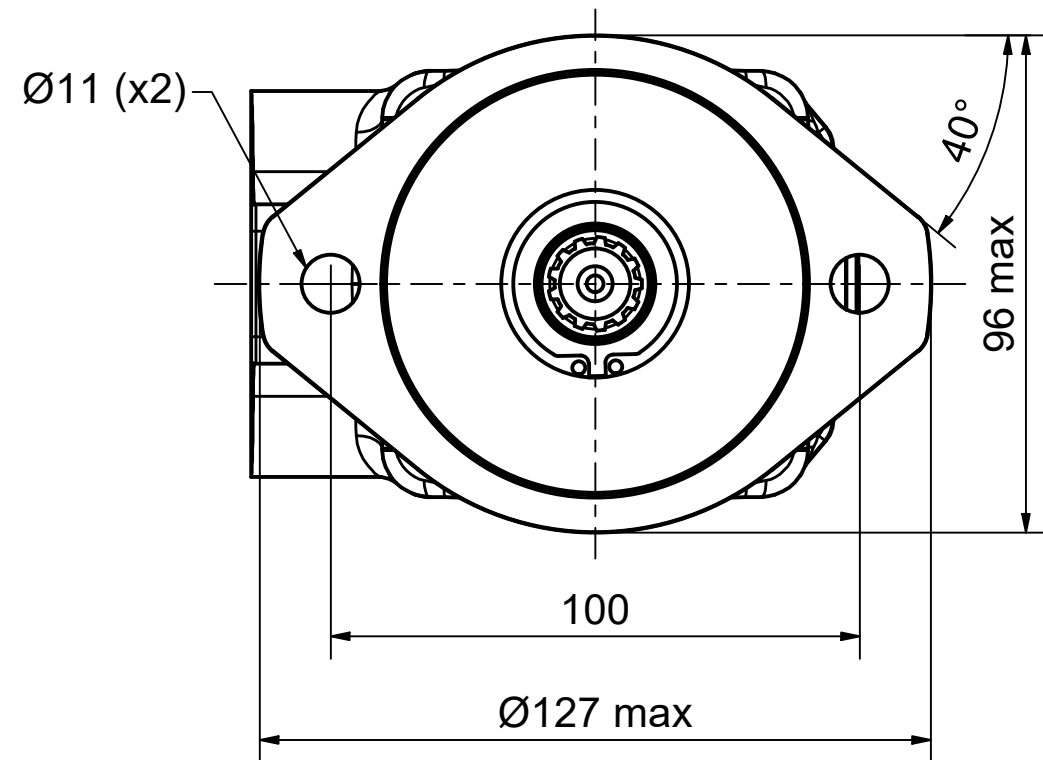




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F11-005



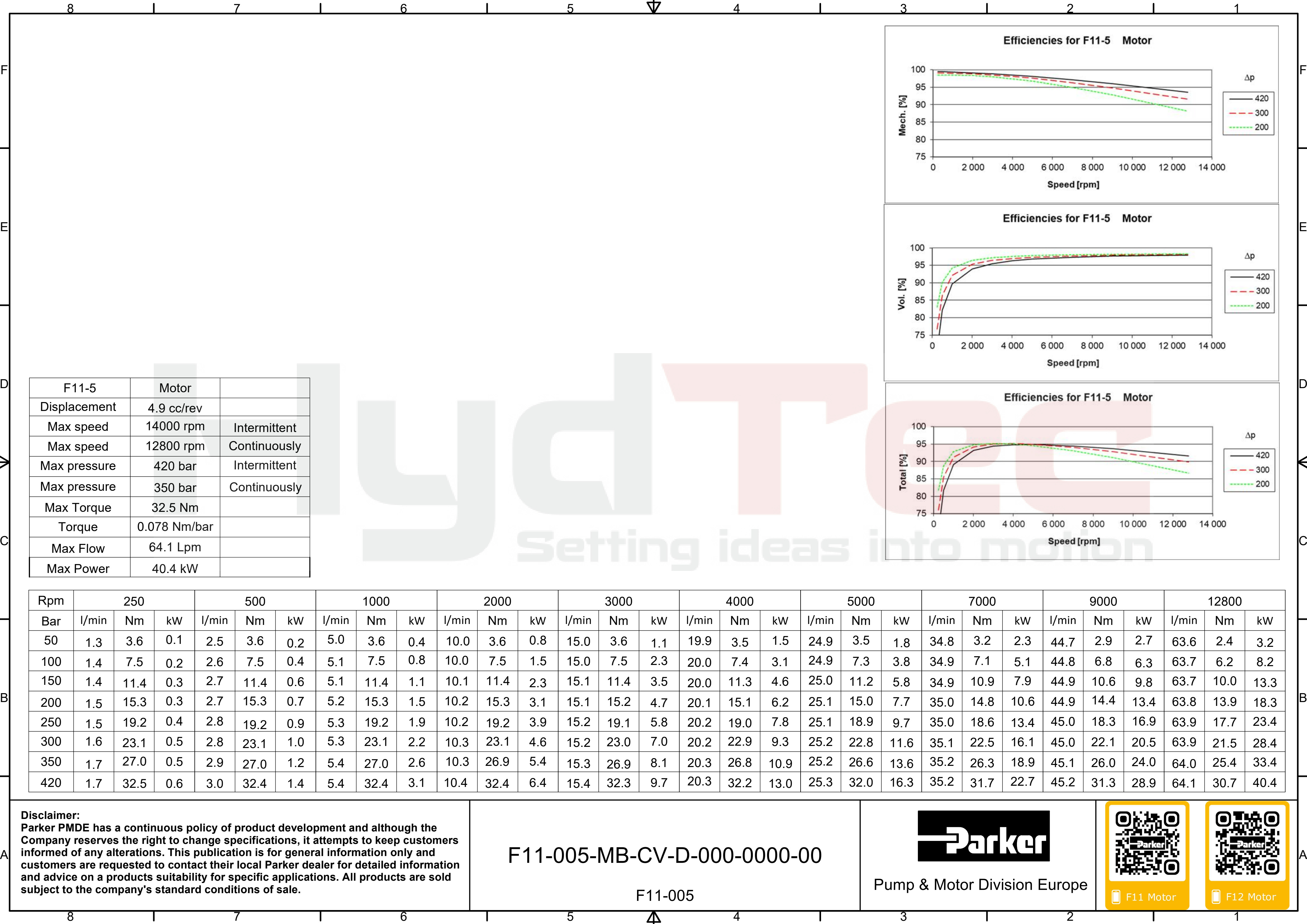
Pump & Motor Division Europe



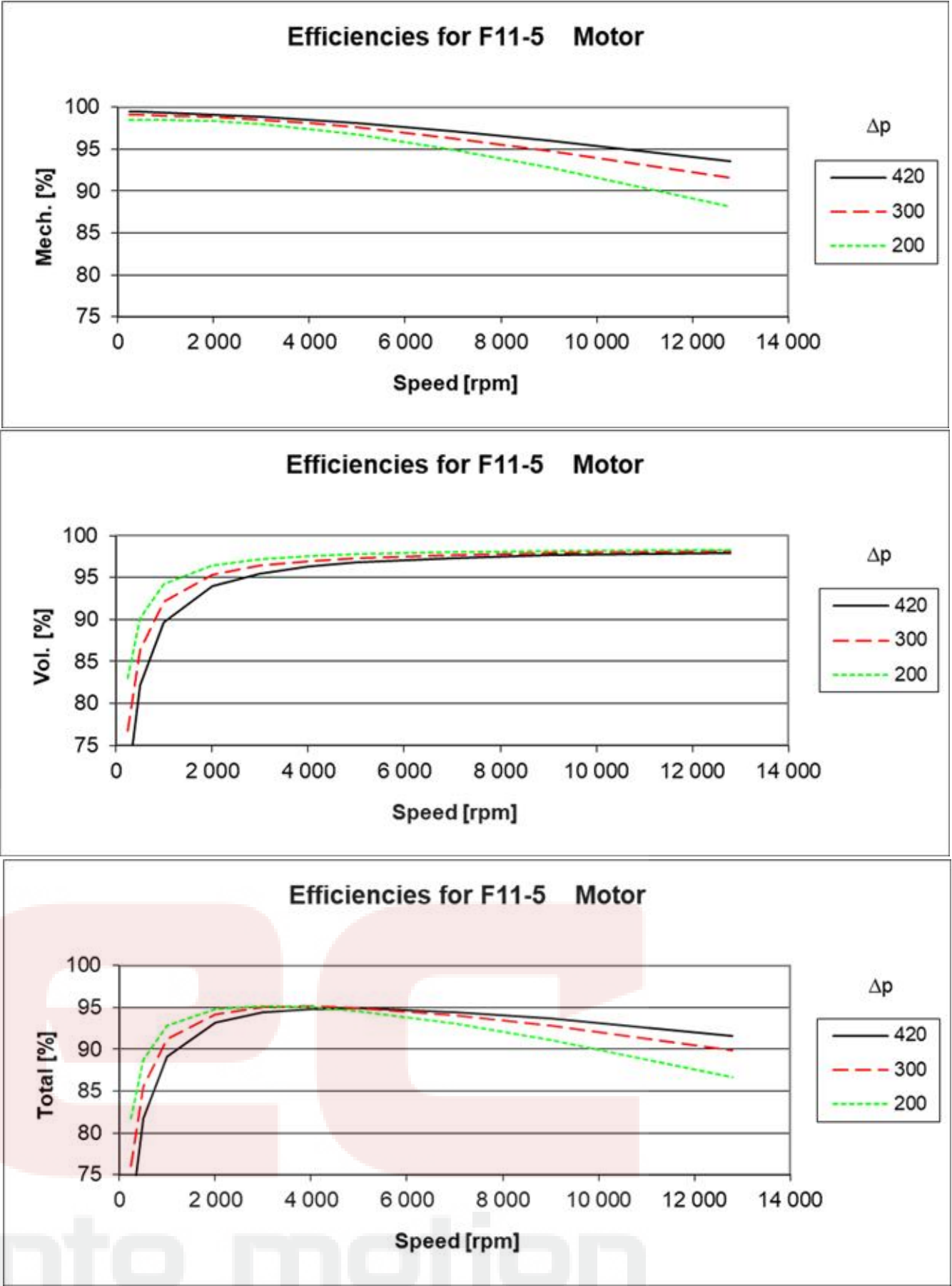
F11 Motor



F12 Motor



F11-5	Motor	
Displacement	4.9 cc/rev	
Max speed	14000 rpm	Intermittent
Max speed	12800 rpm	Continuously
Max pressure	420 bar	Intermittent
Max pressure	350 bar	Continuously
Max Torque	32.5 Nm	
Torque	0.078 Nm/bar	
Max Flow	64.1 Lpm	
Max Power	40.4 kW	



Rpm	250			500			1000			2000			3000			4000			5000			7000			9000			12800		
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	1.3	3.6	0.1	2.5	3.6	0.2	5.0	3.6	0.4	10.0	3.6	0.8	15.0	3.6	1.1	19.9	3.5	1.5	24.9	3.5	1.8	34.8	3.2	2.3	44.7	2.9	2.7	63.6	2.4	3.2
100	1.4	7.5	0.2	2.6	7.5	0.4	5.1	7.5	0.8	10.0	7.5	1.5	15.0	7.5	2.3	20.0	7.4	3.1	24.9	7.3	3.8	34.9	7.1	5.1	44.8	6.8	6.3	63.7	6.2	8.2
150	1.4	11.4	0.3	2.7	11.4	0.6	5.1	11.4	1.1	10.1	11.4	2.3	15.1	11.4	3.5	20.0	11.3	4.6	25.0	11.2	5.8	34.9	10.9	7.9	44.9	10.6	9.8	63.7	10.0	13.3
200	1.5	15.3	0.3	2.7	15.3	0.7	5.2	15.3	1.5	10.2	15.3	3.1	15.1	15.2	4.7	20.1	15.1	6.2	25.1	15.0	7.7	35.0	14.8	10.6	44.9	14.4	13.4	63.8	13.9	18.3
250	1.5	19.2	0.4	2.8	19.2	0.9	5.3	19.2	1.9	10.2	19.2	3.9	15.2	19.1	5.8	20.2	19.0	7.8	25.1	18.9	9.7	35.0	18.6	13.4	45.0	18.3	16.9	63.9	17.7	23.4
300	1.6	23.1	0.5	2.8	23.1	1.0	5.3	23.1	2.2	10.3	23.1	4.6	15.2	23.0	7.0	20.2	22.9	9.3	25.2	22.8	11.6	35.1	22.5	16.1	45.0	22.1	20.5	63.9	21.5	28.4
350	1.7	27.0	0.5	2.9	27.0	1.2	5.4	27.0	2.6	10.3	26.9	5.4	15.3	26.9	8.1	20.3	26.8	10.9	25.2	26.6	13.6	35.2	26.3	18.9	45.1	26.0	24.0	64.0	25.4	33.4
420	1.7	32.5	0.6	3.0	32.4	1.4	5.4	32.4	3.1	10.4	32.4	6.4	15.4	32.3	9.7	20.3	32.2	13.0	25.3	32.0	16.3	35.2	31.7	22.7	45.2	31.3	28.9	64.1	30.7	40.4

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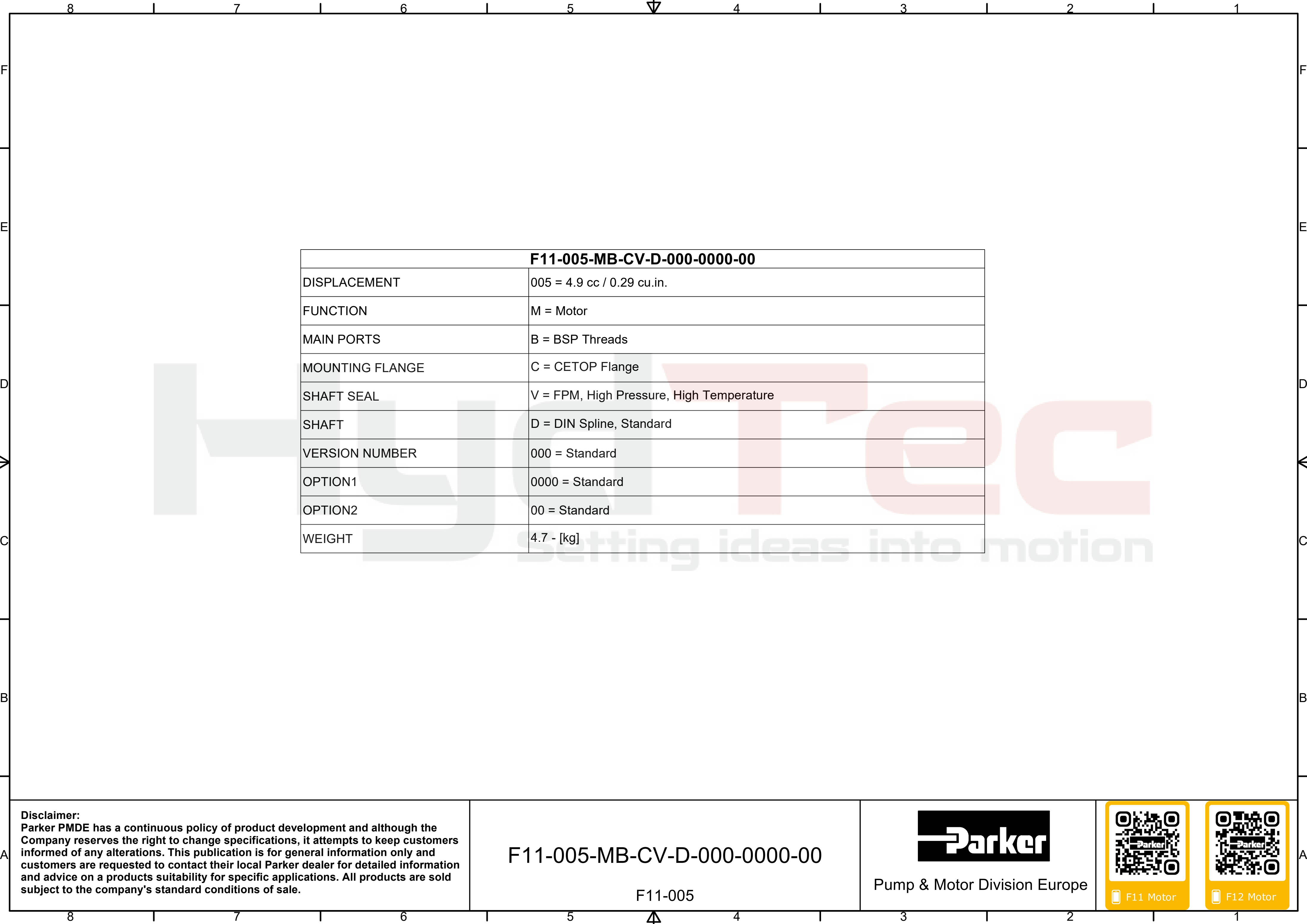
Pump & Motor Division Europe



F11 Motor



F12 Motor



F11-005-MB-CV-D-000-0000-00	
DISPLACEMENT	005 = 4.9 cc / 0.29 cu.in.
FUNCTION	M = Motor
MAIN PORTS	B = BSP Threads
MOUNTING FLANGE	C = CETOP Flange
SHAFT SEAL	V = FPM, High Pressure, High Temperature
SHAFT	D = DIN Spline, Standard
VERSION NUMBER	000 = Standard
OPTION1	0000 = Standard
OPTION2	00 = Standard
WEIGHT	4.7 - [kg]

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Pump & Motor Division Europe



F11 Motor



F12 Motor