

# Hydraulic Mini Motors

## MAMM MINI MOTORS

High Output Torque compact Motor with Side or Rear ports  
 Standard 3 bolt or a 2 Bolt Flange Mounted option is available  
 Parallel or Splined shafts, 8.2 up to 50 cc/rev displacements



Type		MAMM 8	MAMM 12.5	MAMM 20	MAMM 32	MAMM 40	MAMM 50
Displacement (cc/rev)		8.2	12.9	19.9	31.6	39.8	50.3
Max. Speed (rpm)	Cont.	1950	1550	1000	630	500	400
	Int.	2450	1940	1250	800	630	500
Max. Torque (da Nm)	Cont.	1.1	1.6	2.5	4.1	4.2	4.6
	Int.	1.5	2.3	3.5	5.7	5.8	5.9
	Peak	2.1	3.3	5.1	6.4	6.6	8
Max. Output (Kw)	Cont.	1.8	2.4	2.4	2.4	1.8	1.8
	Int.	2.6	3.2	3.2	3.2	3.0	2.1
Max. pressure drop (bar)	Cont.	100	100	100	100	80	70
	Int.	140	140	140	140	110	90
	Peak	200	200	200	200	140	125
Max. Oil flow (l/min)	Cont.	16	20	20	20	20	20
	Int.	20	25	25	25	25	25
Max. Inlet pressure (bar)	Cont.	140	140	140	140	140	140
	Int.	175	175	175	175	175	175
	Peak	225	225	225	225	225	225
Weight (kg)		1.9	2	2.1	2.2	2.3	2.4

Model code	Porting	Mounting	Displacement cc/rev	Shaft option
<b>MAMM</b>	Omit for Standard Rear port <b>S</b> Side Ports 1/4" bsp	Omit for standard 3 bolt <b>F</b> 2 Bolt Flange	<b>8</b> 8.2 <b>12.5</b> 12.9 <b>20</b> 19.9 <b>32</b> 31.6 <b>40</b> 39.8 <b>50</b> 50.3	<b>C</b> 16mm Parallel <b>CO</b> 5/8" Parallel <b>S</b> 16.5mm Spline
Example...				
<b>MAMM</b>	<b>S</b>		<b>12.5</b>	<b>C</b>

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