

IFF BML MOTOR PERFORMANCE DATA



BML98: 9.6 in3/rev {157.2 cm3/rev}

BML122: 12.2 in3/rev {199.2 cm3/rev}

		Pressure- PSI {Mpa}					max. Cont.	max. Int.	
		725 {5}	1015 {7}	1305 {9}	1450 {10}	1740 {12}	2030 {14}	2320 {16}	2537 {17.5}
Flow GPM {LPM}	2.6 {10}	1017 {115}	1416 {160}	1796 {203}	1947 {220}	2301 {260}	2655 {300}	3009 {340}	3203 {362}
	5.3 {20}	1008 {114}	1416 {160}	1814 {205}	2035 {230}	2345 {265}	2832 {320}	3142 {355}	3363 {380}
	5.3 {30}	929 {105}	1398 {158}	1787 {202}	1956 {221}	2310 {261}	2699 {305}	3044 {344}	3345 {378}
	10.6 {40}	885 {100}	1283 {145}	1734 {196}	1929 {218}	2274 {257}	2646 {299}	3009 {340}	3310 {374}
	13.2 {50}	796 {90}	1239 {140}	1681 {190}	1849 {209}	2212 {250}	2610 {295}	2973 {336}	3239 {366}
	15.9 {60}	743 {84}	1203 {136}	1593 {180}	1761 {199}	1977 {240}	2478 {286}	2832 {330}	3186 {360}
Max. Cont.	18.5 {70}	575 {65}	1062 {120}	1451 {164}	1593 {180}	1973 {223}	2478 {280}	2832 {320}	3097 {350}
Max. Int.	19.8 {75}	522 {59}	1026 {116}	1398 {158}	1548 {175}	1947 {220}	2407 {272}	2779 {314}	3026 {342}

		Pressure- PSI {Mpa}					max. Cont.	max. Int.
		725 {5}	1015 {7}	1305 {9}	1522 {10.5}	1740 {12}	2030 {14}	2537 {17.5}
Flow GPM {LPM}	2.6 {10}	1309 {148}	1814 {205}	2256 {255}	2566 {290}	2894 {327}	3274 {370}	3912 {442}
	5.3 {20}	1239 {140}	1787 {202}	2212 {250}	2858 {323}	2920 {330}	3637 {411}	3965 {448}
	5.3 {30}	1150 {130}	1708 {193}	2133 {241}	2717 {307}	2876 {325}	3336 {377}	3938 {445}
	10.6 {40}	1106 {125}	1646 {186}	2053 {232}	2699 {305}	2770 {313}	3451 {390}	3858 {436}
	13.2 {50}	1062 {120}	1566 {177}	1991 {225}	2610 {295}	2699 {305}	3380 {382}	3779 {427}
	15.9 {60}	973 {110}	1469 {166}	1956 {221}	2522 {285}	2584 {292}	3292 {372}	3708 {419}
Max. Cont.	18.5 {70}	867 {98}	1327 {150}	1814 {205}	2159 {244}	2460 {278}	2929 {331}	3628 {410}
Max. Int.	19.8 {75}	752 {85}	1247 {141}	1761 {199}	2079 {235}	2371 {268}	2858 {323}	3540 {400}

Torque: lb-in {Nm}
Speed: RPM

BML152: 15.4 in3/rev {252 cm3/rev}

		Pressure- PSI {Mpa}					max. Cont.	max. Int.	
		435 {3}	725 {5}	1015 {7}	1160 {8}	1450 {10}	1595 {11}	2030 {14}	2537 {17.5}
Flow GPM {LPM}	2.6 {10}	1017 {115}	1593 {180}	2221 {251}	2610 {295}	3097 {350}	3363 {380}	4159 {470}	4735 {535}
	5.3 {20}	973 {110}	1578 {178}	2230 {252}	2602 {294}	3115 {352}	3407 {385}	4159 {470}	4850 {548}
	5.3 {30}	885 {100}	1504 {170}	2194 {248}	2522 {285}	3080 {348}	3372 {381}	4150 {469}	4823 {545}
	10.6 {40}	805 {91}	1407 {159}	2053 {232}	2371 {268}	2938 {332}	3239 {366}	4071 {460}	4690 {530}
	13.2 {50}	716 {81}	1309 {148}	1911 {216}	2230 {252}	2832 {320}	3115 {352}	4009 {453}	4611 {521}
	15.9 {60}	663 {75}	1168 {132}	1778 {201}	2079 {235}	2699 {305}	3009 {340}	3832 {433}	4469 {505}
Max. Cont.	18.5 {70}	442 {50}	1035 {117}	1672 {189}	1947 {220}	2566 {290}	2832 {320}	3646 {412}	4381 {495}
Max. Int.	19.8 {75}	371 {42}	929 {105}	1593 {180}	1867 {211}	2487 {281}	2743 {310}	3584 {405}	4301 {486}

Continuous -
Intermittent -