

IFP BMG MOTOR PERFORMANCE DATA



BMG98: 9.5 in3/rev {155.5 cm3/rev}

BMG122: 11.6 in3/rev {189.9 cm3/rev}

	Pressure- PSI {Mpa}							max. Cont.	max. Int.
	435 {3}	870 {6}	1015 {7}	1160 {8}	1450 {10}	1595 {11}	2030 {14}	2393 {16.5}	
Flow GPM {LPM}	2 {8}	504 {57}	1070 {121}	1256 {142}	1433 {162}	1787 {202}	1991 {225}	2150 {243}	2956 {334}
	4 {15}	495 {56}	1070 {121}	1256 {142}	1433 {162}	1805 {204}	2009 {227}	2168 {245}	3018 {341}
	5.3 {20}	486 {55}	1062 {120}	1239 {140}	1433 {162}	1796 {203}	2000 {226}	2159 {244}	3026 {342}
	8 {30}	477 {54}	1035 {117}	1230 {139}	1416 {160}	1778 {201}	1982 {224}	2141 {242}	3009 {340}
	9.3 {35}	460 {52}	1017 {115}	1212 {137}	1407 {159}	1761 {199}	1947 {220}	2141 {242}	2982 {337}
	12 {45}	442 {50}	991 {112}	1185 {134}	1380 {156}	1734 {196}	1947 {220}	2106 {238}	2964 {335}
	13.2 {50}	398 {45}	973 {110}	1168 {132}	1354 {153}	1734 {196}	1911 {216}	2062 {233}	2920 {330}
	Max. Cont. 16 {60}	389 {44}	938 {106}	1150 {130}	1336 {151}	1734 {196}	1894 {214}	2044 {231}	2903 {328}
	Max. Int. 20 {75}	283 {32}	849 {96}	1053 {119}	1256 {142}	1610 {182}	1814 {205}	1964 {222}	

	Pressure- PSI {Mpa}							max. Cont.	max. Int.
	435 {3}	870 {6}	1015 {7}	1160 {8}	1450 {10}	1595 {11}	2175 {15}		
Flow GPM {LPM}	2 {8}	646 {73}	1354 {153}	1584 {179}	1805 {204}	2265 {256}	2504 {283}	3407 {385}	
	4 {15}	646 {73}	1345 {152}	1593 {180}	1814 {205}	2292 {259}	2531 {286}	3451 {390}	
	5.3 {20}	628 {71}	1336 {151}	1575 {178}	1805 {204}	2265 {256}	2522 {285}	3451 {390}	
	8 {30}	601 {68}	1318 {149}	1548 {175}	1787 {202}	2248 {254}	2504 {283}	3434 {388}	
	9.3 {35}	575 {65}	1292 {146}	1531 {173}	1770 {200}	2230 {252}	2487 {281}	3416 {386}	
	12 {45}	557 {63}	1256 {142}	1504 {170}	1734 {196}	2186 {247}	2451 {277}	3380 {382}	
	13.2 {50}	513 {58}	1221 {138}	1469 {166}	1708 {193}	2159 {244}	2407 {272}	3345 {378}	
	Max. Cont. 16 {60}	495 {56}	1203 {136}	1442 {163}	1690 {191}	2133 {241}	2380 {269}	3319 {375}	
	Max. Int. 20 {75}	371 {42}	1070 {121}	1327 {150}	1566 {177}	2000 {226}			

Torque: lb-in {Nm}
Speed: RPM

BMG152: 14.1 in3/rev {231 cm3/rev}

	Pressure- PSI {Mpa}							max. Cont.	max. Int.
	435 {3}	870 {6}	1015 {7}	1160 {8}	1450 {10}	1595 {11}	2030 {14}		
Flow GPM {LPM}	2 {8}	823 {93}	1725 {195}	2000 {226}	2292 {259}	2876 {325}	3159 {357}		
	4 {15}	814 {92}	1699 {192}	2000 {226}	2301 {260}	2876 {325}	3186 {360}	4035 {456}	
	5.3 {20}	796 {90}	1690 {191}	1991 {225}	2283 {258}	2849 {322}	3150 {356}	4027 {455}	
	8 {30}	761 {86}	1663 {188}	1956 {221}	2256 {255}	2823 {319}	3133 {354}	4000 {452}	
	9.3 {35}	725 {82}	1628 {184}	1920 {217}	2221 {251}	2805 {317}	3097 {350}	3965 {448}	
	12 {45}	699 {79}	1584 {179}	1894 {214}	2177 {246}	2761 {312}	3053 {345}	3912 {442}	
	13.2 {50}	654 {74}	1540 {174}	1849 {209}	2150 {243}	2708 {306}	3000 {339}	3876 {438}	
	Max. Cont. 16 {60}	628 {71}	1513 {171}	1823 {206}	2115 {239}	2681 {303}	2973 {336}	3832 {433}	
	Max. Int. 20 {75}	469 {53}	1354 {153}	1672 {189}	1956 {221}	2478 {280}	2761 {312}		

Continuous -
Intermittent -