

# IFF BMG MOTOR PERFORMANCE DATA



**BMG192:** 19 in<sup>3</sup>/rev {311.7 cm<sup>3</sup>/rev}

	Pressure- PSI {Mpa}						max.	max.
	435	870	1015	1160	1450	1812	Cont.	Int.
Flow GPM {LPM}	2 {8}	1026 {116}	2150 {243}	2495 {282}	2770 {313}	3434 {388}		
	4 {15}	1017 {115}	2150 {243}	2513 {284}	2867 {324}	3593 {406}	4451 {503}	
	5.3 {20}	1008 {114}	2141 {242}	2495 {282}	2858 {323}	3584 {405}	4469 {505}	
	8 {30}	964 {109}	2097 {237}	2451 {277}	2823 {319}	3549 {401}	4434 {501}	
	9.3 {35}	929 {105}	2053 {232}	2416 {273}	2779 {314}	3513 {397}	4398 {497}	
	12 {45}	876 {99}	2000 {226}	2371 {268}	2734 {309}	3460 {391}	4345 {491}	
	13.2 {50}	814 {92}	1929 {218}	2318 {262}	2690 {304}	3398 {384}	4301 {486}	
	Max. Cont. {60}	787 {89}	1902 {215}	2283 {258}	2646 {299}	3354 {379}	4239 {479}	
	Max. Int. {75}	610 {69}	1717 {194}	2097 {237}	2460 {278}	3142 {355}		

**BMG244:** 23.5 in<sup>3</sup>/rev {386.2 cm<sup>3</sup>/rev}

	Pressure- PSI {Mpa}						max.	max.
	435	870	1015	1160	1232	1812	Cont.	Int.
Flow GPM {LPM}	2 {8}	1301 {147}	2690 {304}	3133 {354}				
	4 {15}	1301 {147}	2726 {308}	3177 {359}	3611 {408}	3850 {435}	4708 {532}	
	5.3 {20}	1274 {144}	2699 {305}	3168 {358}	3602 {407}	3850 {435}	4717 {533}	
	8 {30}	1230 {139}	2664 {301}	3115 {352}	3557 {402}	3805 {430}	4690 {530}	
	9.3 {35}	1177 {133}	2602 {294}	3053 {345}	3504 {396}	3743 {423}	4646 {525}	
	12 {45}	1106 {125}	2540 {287}	3000 {339}	3442 {389}	3681 {416}	4575 {517}	
	13.2 {50}	1035 {117}	2460 {278}	2920 {330}	3380 {382}	3619 {409}	4505 {509}	
	Max. Cont. {60}	991 {112}	2425 {274}	2885 {326}	3336 {377}	3575 {404}	4469 {505}	
	Max. Int. {75}	778 {88}	2177 {246}	2637 {298}	3106 {351}	3327 {376}		

Torque: lb-in  
{ Nm }  
Speed: RPM

Continuous -   
Intermittent -