

IFP BML MOTOR PERFORMANCE DATA



BML192: 19.2 in³/rev {314.5 cm³/rev}

	Pressure- PSI {Mpa}							max.	max.	
	435	725	943	1160	1305	1885	1957	Cont.	Int.	
	{3}	{5}	{6.5}	{8}	{9}	{13}	{13.5}			
Flow GPM {LPM}	2.6 {10}	1194 {135}	1902 {215}	2469 {279}	3035 {343}	3389 {383}	4558 {515}	4867 {550}		
		31	29	28	27	27	24	22		
	5.3 {20}	1177 {133}	1911 {216}	2557 {289}	3088 {349}	3363 {380}	4496 {508}	4885 {552}		
		62	61	60	58	57	52	50		
	5.3 {30}	1106 {125}	1814 {205}	2433 {275}	3018 {341}	3319 {375}	4372 {494}	4805 {543}		
		95	92	91	90	88	81	79		
	10.6 {40}	1000 {113}	1725 {195}	2363 {267}	2964 {335}	3248 {367}	4292 {485}	4655 {526}		
		123	121	120	118	117	106	104		
13.2 {50}	814 {92}	1504 {170}	2239 {253}	2841 {321}	3115 {352}	4195 {474}	4522 {511}			
	155	154	152	149	147	137	133			
15.9 {60}	708 {80}	1416 {160}	2044 {231}	2699 {305}	2956 {334}	4053 {458}	4354 {492}			
	190	187	193	179	176	163	157			
Max. Cont. 18.5 {70}	504 {57}	1203 {136}	1902 {215}	2522 {285}	2832 {320}	3929 {444}	4248 {480}			
	222	220	217	212	208	192	185			
Max. Int. 19.8 {75}	486 {55}	1097 {124}	1814 {205}	2380 {269}	2726 {308}	3779 {427}	4150 {469}			
	235	234	231	227	225	408	201			

BML244: 22.6 in³/rev {370 cm³/rev}

	Pressure- PSI {Mpa}							max.	max.	
	435	725	943	1160	1305	1885	1957	Cont.	Int.	
	{3}	{5}	{6.5}	{8}	{9}	{13}	{13.5}			
Flow GPM {LPM}	2.6 {10}	1416 {160}	2389 {270}	3009 {340}	3717 {420}	4159 {470}	4867 {550}	5398 {610}		
		26	25	24	22	21	19	17		
	5.3 {20}	1407 {159}	2301 {260}	3009 {340}	3628 {410}	4159 {470}	4779 {540}	5354 {605}		
		53	52	51	49	47	42	37		
	5.3 {30}	1327 {150}	2256 {255}	2920 {330}	3540 {400}	3982 {450}	4690 {530}	5310 {600}		
		79	78	77	75	73	67	60		
	10.6 {40}	1194 {135}	2124 {240}	2743 {310}	3319 {375}	3805 {430}	4602 {520}	5221 {590}		
		106	105	104	102	99	93	85		
13.2 {50}	1062 {120}	2035 {230}	2610 {295}	3186 {360}	3717 {420}	4469 {505}	5044 {570}			
	250	132	131	129	126	120	110			
15.9 {60}	867 {98}	1858 {210}	2433 {275}	3009 {340}	3451 {390}	4336 {490}	4867 {550}			
	159	158	157	155	153	147	135			
Max. Cont. 18.5 {70}	663 {75}	1548 {175}	2212 {250}	2832 {320}	3274 {370}	4115 {465}	4690 {530}			
	187	186	185	183	180	175	160			
Max. Int. 19.8 {75}	575 {65}	1416 {160}	2035 {230}	2743 {310}	3186 {360}	3982 {450}	4558 {515}			
	200	199	198	195	192	187	178			

Torque: lb-in
{Nm}
Speed: RPM

Continuous -
Intermittent -