

Orbital Motors Technical Data

Category	151F0605	Units
Туре	OMS	
Motor size	400	
Geometric displacement	393,0 [23.98]	
Max speed cont	190	
Max speed int	230	
Max torque cont	865 [7660]	
Max torque int	990 [8760]	
Max output power cont	11,0 [14.8]	
Max output power int	12,5 [16.8]	
Max pressure drop cont	160 [2320]	
Max pressure drop int	190 [2760]	
Max pressure drop peak	210 [3050]	
Max oil flow cont	75 [19.8]	
Max oil flow int	90 [23.8]	
Max starting pressure with unloaded shaft	8 [115]	
Min starting torque at max press drop cont	710 [6280]	
Min starting torque at max press drop int		
Max inlet pressure cont	230 [3340]	
Max inlet pressure int	295 [4280]	
Max inlet pressure peak	300 [4350]	
Max return pressure with drain line cont	140	
Max return pressure with drain line		
Max return pressure with drain line		
peak Holding torque	[3050]	
Min brake release pressure		
Max pressure in brake line		
Max pressure in drain line		

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