

Orbital Motors Technical Data

Category	151F0523	Units
Туре	OMS	
Motor size	125	
Geometric displacement	125,7 [7.67]	
Max speed cont	600	
Max speed int	720	
Max torque cont	375 [3320]	
Max torque int	490 [4340]	
Max output power cont	18,0 [24.1]	
Max output power int	22,5 [30.2]	
Max pressure drop cont	210 [3050]	
Max pressure drop int	275 [3990]	
Max pressure drop peak	295 [4280]	
Max oil flow cont	75 [19.8]	
Max oil flow int	90 [23.8]	
Max starting pressure with unloaded shaft	[145]	
Min starting torque at max press drop cont	[2570]	
Min starting torque at max press drop int	[3360]	
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	[2030]	
Max return pressure with drain line int	175 [2540]	
Max return pressure with drain line peak	210 [3050]	
Holding torque		
Min brake release pressure		
Max pressure in brake line		
Max pressure in drain line		

151F0523 - Technical Data Page 1 of 1