

## Orbital Motors Technical Data

Category	151B3103	Units
Туре	OMV	
Motor size	630	
Geometric displacement	629.1 [38.39]	
Max speed cont	315	
Max speed int	380	
Max torque cont	1660 [14690]	
Max torque int	1940 [17170]	
Max output power cont	48,0 [64.4]	
Max output power int	56,0 [75.1]	
Max pressure drop cont	180 [2610]	
Max pressure drop int	210 [3050]	
Max pressure drop peak	240 [3480]	
Max oil flow cont	200 [52.8]	
Max oil flow int	240 [63.4]	
Max starting pressure with unloaded shaft	8 [115]	
Min starting torque at max press drop cont		
Min starting torque at max press drop int		
Max inlet pressure cont	210 [3050]	
Max inlet pressure int	250 [3630]	
Max inlet pressure peak	300 [4350]	
Max return pressure with drain line cont		
Max return pressure with drain line int		
Max return pressure with drain line peak		
Holding torque	[]	
Min brake release pressure		
Max pressure in brake line		
Max pressure in drain line		

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