

Orbital Motors

Technical Data

Category	151F0506	Units
Туре	OMS	
Motor size	315	
Geometric displacement	314,9	
Max speed cont	[19.22] 240	
Max speed int	285	
Max torque cont	825	
Max torque int	[7300] 1000	
Max output power cont	[8850] 15,0	
	[20.1]	
Max output power int	17,0 [22.8]	
Max pressure drop cont	200 [2900]	
Max pressure drop int	240 [3480]	
Max pressure drop peak	260 [3770]	
Max oil flow cont	75 [19.8]	
Max oil flow int	90 [23.8]	
Max starting pressure with	8	
unloaded shaft Min starting torque at max press		
drop cont Min starting torque at max press	[6280] 850	
drop int Max inlet pressure cont	[7520] 230	
Max inlet pressure int	[3340] 295	
·	[4280]	
Max inlet pressure peak	300 [4350]	
cont	140 [2030]	
Max return pressure with drain line int	175 [2540]	
Max return pressure with drain line peak		
Holding torque		
Min brake release pressure		
Max pressure in brake line		
Max pressure in drain line		