

Category	151F0527	Units
Type	OMS	
Motor size	315	
Geometric displacement	314,9 [19.22]	cm ³ [in]
Max speed cont	240	rpm
Max speed int	285	rpm
Max torque cont	825 [7300]	Nm [lbf in]
Max torque int	1000 [8850]	Nm [lbf in]
Max output power cont	15,0 [20.1]	kW [hp]
Max output power int	17,0 [22.8]	kW [hp]
Max pressure drop cont	200 [2900]	bar [psi]
Max pressure drop int	240 [3480]	bar [psi]
Max pressure drop peak	260 [3770]	bar [psi]
Max oil flow cont	75 [19.8]	l/min [gpm]
Max oil flow int	90 [23.8]	l/min [gpm]
Max starting pressure with unloaded shaft	8 [115]	bar [psi]
Min starting torque at max press drop cont	710 [6280]	Nm [lbf in]
Min starting torque at max press drop int	850 [7520]	Nm [lbf in]
Max inlet pressure cont	230 [3340]	bar [psi]
Max inlet pressure int	295 [4280]	bar [psi]
Max inlet pressure peak	300 [4350]	bar [psi]
Max return pressure with drain line cont	140 [2030]	bar [psi]
Max return pressure with drain line int	175 [2540]	bar [psi]
Max return pressure with drain line peak	210 [3050]	bar [psi]
Holding torque		Nm [lbf in]
Min brake release pressure		bar [psi]
Max pressure in brake line		bar [psi]
Max pressure in drain line		bar [psi]