

Category	151F0540	Units
Type	OMS	
Motor size	250	
Geometric displacement	250,0 [15.26]	cm ³ [in]
Max speed cont	300	rpm
Max speed int	360	rpm
Max torque cont	720 [6370]	Nm [lbf in]
Max torque int	870 [7700]	Nm [lbf in]
Max output power cont	14,5 [19.4]	kW [hp]
Max output power int	18,0 [24.1]	kW [hp]
Max pressure drop cont	200 [2900]	bar [psi]
Max pressure drop int	250 [3630]	bar [psi]
Max pressure drop peak	270 [3920]	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	560 [4960]	Nm [lbf in]
Min starting torque at max press drop int	700 [6200]	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]