

Category	151F0535	Units
Type	OMS	
Motor size	80	
Geometric displacement	80,5 [4.91]	cm ³ [in]
Max speed cont	810	rpm
Max speed int	1000	rpm
Max torque cont	240 [2120]	Nm [lbf in]
Max torque int	310 [2740]	Nm [lbf in]
Max output power cont	15,5 [20.8]	kW [hp]
Max output power int	19,5 [26.2]	kW [hp]
Max pressure drop cont	210 [3050]	bar [psi]
Max pressure drop int	275 [3990]	bar [psi]
Max pressure drop peak	295 [4280]	bar [psi]
Max oil flow cont	65 [17.2]	l/min [gpm]
Max oil flow int	80 [21.1]	l/min [gpm]
Max starting pressure with unloaded shaft	12 [175]	bar [psi]
Min starting torque at max press drop cont	180 [1590]	Nm [lbf in]
Min starting torque at max press drop int	235 [2080]	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]