

Category	151F0501	Units
Type	OMS	
Motor size	100	
Geometric displacement	100,0 [6.10]	cm ³ [in]
Max speed cont	750	rpm
Max speed int	900	rpm
Max torque cont	305 [2700]	Nm [lbf in]
Max torque int	390 [3450]	Nm [lbf in]
Max output power cont	18,0 [24.1]	kW [hp]
Max output power int	22,5 [30.2]	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	75 [19.8]	l/min [gpm]
Max oil flow int	90 [23.8]	l/min [gpm]
Max starting pressure with unloaded shaft	10 [145]	bar [psi]
Min starting torque at max press drop cont	230 [2040]	Nm [lbf in]
Min starting torque at max press drop int	300 [2660]	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]