

Category	151-0312	Units
Type	OMP	
Motor size	100	
Geometric displacement	97,3 [5.95]	cm ³ [in]
Max speed cont	615	rpm
Max speed int	770	rpm
Max torque cont	190 [1680]	Nm [lbf in]
Max torque int	230 [2040]	Nm [lbf in]
Max output power cont	11,0 [14.8]	kW [hp]
Max output power int	13,0 [17.4]	kW [hp]
Max pressure drop cont	140 [2030]	bar [psi]
Max pressure drop int	175 [2540]	bar [psi]
Max pressure drop peak	225 [3260]	bar [psi]
Max oil flow cont	60 [15.9]	l/min [gpm]
Max oil flow int	75 [19.8]	l/min [gpm]
Max starting pressure with unloaded shaft	10 [145]	bar [psi]
Min starting torque at max press drop cont	170 [1510]	Nm [lbf in]
Min starting torque at max press drop int	210 [1860]	Nm [lbf in]
Max inlet pressure cont	175 [2540]	bar [psi]
Max inlet pressure int	200 [2900]	bar [psi]
Max inlet pressure peak	225 [3260]	bar [psi]
Max return pressure with drain line cont	175 [2540]	bar [psi]
Max return pressure with drain line int	200 [2900]	bar [psi]
Max return pressure with drain line peak	225 [3260]	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]