

Category	151-0317	Units
Type	OMP	
Motor size	315	
Geometric displacement	306,1 [18.73]	cm ³ [in]
Max speed cont	195	rpm
Max speed int	245	rpm
Max torque cont	300 [2660]	Nm [lbf in]
Max torque int	390 [3450]	Nm [lbf in]
Max output power cont	5,0 [6.7]	kW [hp]
Max output power int	7,0 [9.4]	kW [hp]
Max pressure drop cont	75 [1090]	bar [psi]
Max pressure drop int	100 [1450]	bar [psi]
Max pressure drop peak	160 [2320]	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	5 [75]	bar [psi]
Min starting torque at max press drop cont	280 [2480]	Nm [lbf in]
Min starting torque at max press drop int	370 [3280]	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]