

Category	151B3005	Units
Type	OMT	
Motor size	500	
Geometric displacement	523,6 [31.95]	cm <sup>3</sup> [in]
Max speed cont	240	rpm
Max speed int	285	rpm
Max torque cont	1220 [10800]	Nm [lbf in]
Max torque int	1370 [12130]	Nm [lbf in]
Max output power cont	26,5 [35.5]	kW [hp]
Max output power int	30,0 [40.2]	kW [hp]
Max pressure drop cont	160 [2320]	bar [psi]
Max pressure drop int	180 [2610]	bar [psi]
Max pressure drop peak	210 [3050]	bar [psi]
Max oil flow cont	125 [33.0]	l/min [gpm]
Max oil flow int	150 [39.6]	l/min [gpm]
Max starting pressure with unloaded shaft	10 [145]	bar [psi]
Min starting torque at max press drop cont	950 [8410]	Nm [lbf in]
Min starting torque at max press drop int	1060 [9380]	Nm [lbf in]
Max inlet pressure cont	210 [3050]	bar [psi]
Max inlet pressure int	250 [3630]	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]