

Category	151B3003	Units
Type	OMT	
Motor size	315	
Geometric displacement	326,3 [19.91]	cm <sup>3</sup> [in]
Max speed cont	380	rpm
Max speed int	460	rpm
Max torque cont	950 [8410]	Nm [lbf in]
Max torque int	1140 [10090]	Nm [lbf in]
Max output power cont	33,5 [44.9]	kW [hp]
Max output power int	40,0 [53.6]	kW [hp]
Max pressure drop cont	200 [2900]	bar [psi]
Max pressure drop int	240 [3480]	bar [psi]
Max pressure drop peak	280 [4060]	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 pressure drop cont	740 [6550]	Nm [lbf in]
Min starting torque at max pressure drop int	890 [7880]	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]