

Category	151B3103	Units
Type	OMV	
Motor size	630	
Geometric displacement	629.1 [38.39]	cm <sup>3</sup> [in]
Max speed cont	315	rpm
Max speed int	380	rpm
Max torque cont	1660 [14690]	Nm [lbf in]
Max torque int	1940 [17170]	Nm [lbf in]
Max output power cont	48,0 [64.4]	kW [hp]
Max output power int	56,0 [75.1]	kW [hp]
Max pressure drop cont	180 [2610]	bar [psi]
Max pressure drop int	210 [3050]	bar [psi]
Max pressure drop peak	240 [3480]	bar [psi]
Max oil flow cont	200 [52.8]	l/min [gpm]
Max oil flow int	240 [63.4]	l/min [gpm]
Max starting pressure with unloaded shaft	8 [115]	bar [psi]
Min starting torque at max press drop cont	1330 [11770]	Nm [lbf in]
Min starting torque at max press drop int	1550 [13720]	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]