

Category	151B3105	Units
Type	OMV	
Motor size	315	
Geometric displacement	314,5 [19.19]	cm ³ [in]
Max speed cont	510	rpm
Max speed int	630	rpm
Max torque cont	920 [8140]	Nm [lbf in]
Max torque int	1110 [9820]	Nm [lbf in]
Max output power cont	42,5 [57.0]	kW [hp]
Max output power int	51,0 [68.4]	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	160 [42.3]	l/min [gpm]
Max oil flow int	200 [52.8]	l/min [gpm]
Max starting pressure with unloaded shaft	8 [115]	bar [psi]
Min starting torque at max press drop cont	710 [6280]	Nm [lbf in]
Min starting torque at max press drop int	850 [7520]	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]