

Category	151-0246	Units
Type	OMR	
Motor size	315	
Geometric displacement	315,7 [19.32]	cm ³ [in]
Max speed cont	190	rpm
Max speed int	240	rpm
Max torque cont	550 [4870]	Nm [lbf in]
Max torque int	690 [6110]	Nm [lbf in]
Max output power cont	9,0 [12.1]	kW [hp]
Max output power int	10,0 [13.4]	kW [hp]
Max pressure drop cont	135 [1960]	bar [psi]
Max pressure drop int	175 [2540]	bar [psi]
Max pressure drop peak	210 [3050]	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	500 [4430]	Nm [lbf in]
Min starting torque at max press drop int	660 [5840]	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]