

Category	151-0700	Units
Type	OMR	
Motor size	50	
Geometric displacement	51,6 [3.16]	cm ³ [in]
Max speed cont	775	rpm
Max speed int	970	rpm
Max torque cont	100 [890]	Nm [lbf in]
Max torque int	130 [1150]	Nm [lbf in]
Max output power cont	7,0 [9.4]	kW [hp]
Max output power int	8,5 [11.4]	kW [hp]
Max pressure drop cont	140 [2030]	bar [psi]
Max pressure drop int	175 [2540]	bar [psi]
Max pressure drop peak	225 [3260]	bar [psi]
Max oil flow cont	40 [10.6]	l/min [gpm]
Max oil flow int	50 [13.2]	l/min [gpm]
Max starting pressure with unloaded shaft	10 [145]	bar [psi]
Min starting torque at max press drop cont	80 [710]	Nm [lbf in]
Min starting torque at max press drop int	100 [890]	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]