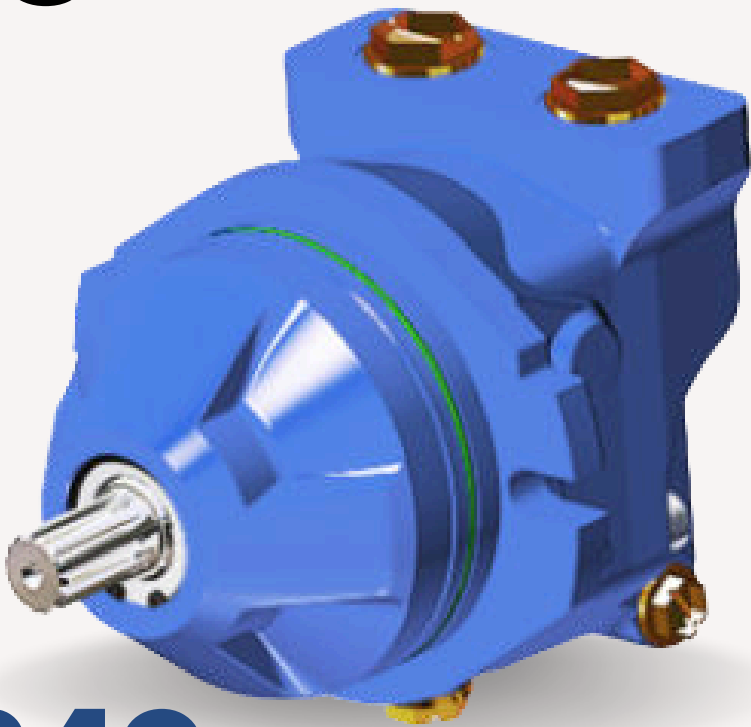


2-displacement motors

MSI2C45 & MSIC249



Variable displacement hydraulic motors

The MSI2C motors offer two displacement modes, allowing easy adaptation of speed and torque to operating conditions. Designed for integration into a gearbox, they ensure efficient, flexible, and reliable performance in demanding applications.

Technical data

Motor	Configuration	Displacement min / max		Pilotage min / max	Max. continuous speed	Intermittent max. speed	Max. absorbed flow	Torque	Power	Max. allowable pressure Continuous / Peak	Weight
		cc [cu.in]		bar [psi]	U/min	U/min	l/min [gpm]	N.m/bar [lbf.ft/psi]	kW [HP]	bar [psi]	Kg [lbs]
MSI2C49	Max		49	0-5	3500	4300	172	0.78	100	350/400	17,3
	Config 1	Min	22	15-69	4000	4500	88	0.35	51		
	Config 2		31.5				126	0.50	73		
MSI2C45	Max		45	0-5	3500	4300	158	0.72	92	350/400	17,3
	Config 1	Min	13.3	19-69	4000	4500	53	0.21	31	350/380	
	Config 2		17	15-69			68	0.27	40	350/400	
	Config 3		22				88	0.35	51		
	Config 4		36				144	0.57	84		
MSI2C38	Max		38	0-5	3500	4300	133	0.60	78	350/400	17,3
	Config1	Min	11.3	21-69	4000	4500	45	0.18	26	350/380	
	Config 2		17	15-69			68	0.27	40	350/400	



Product catalogue
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