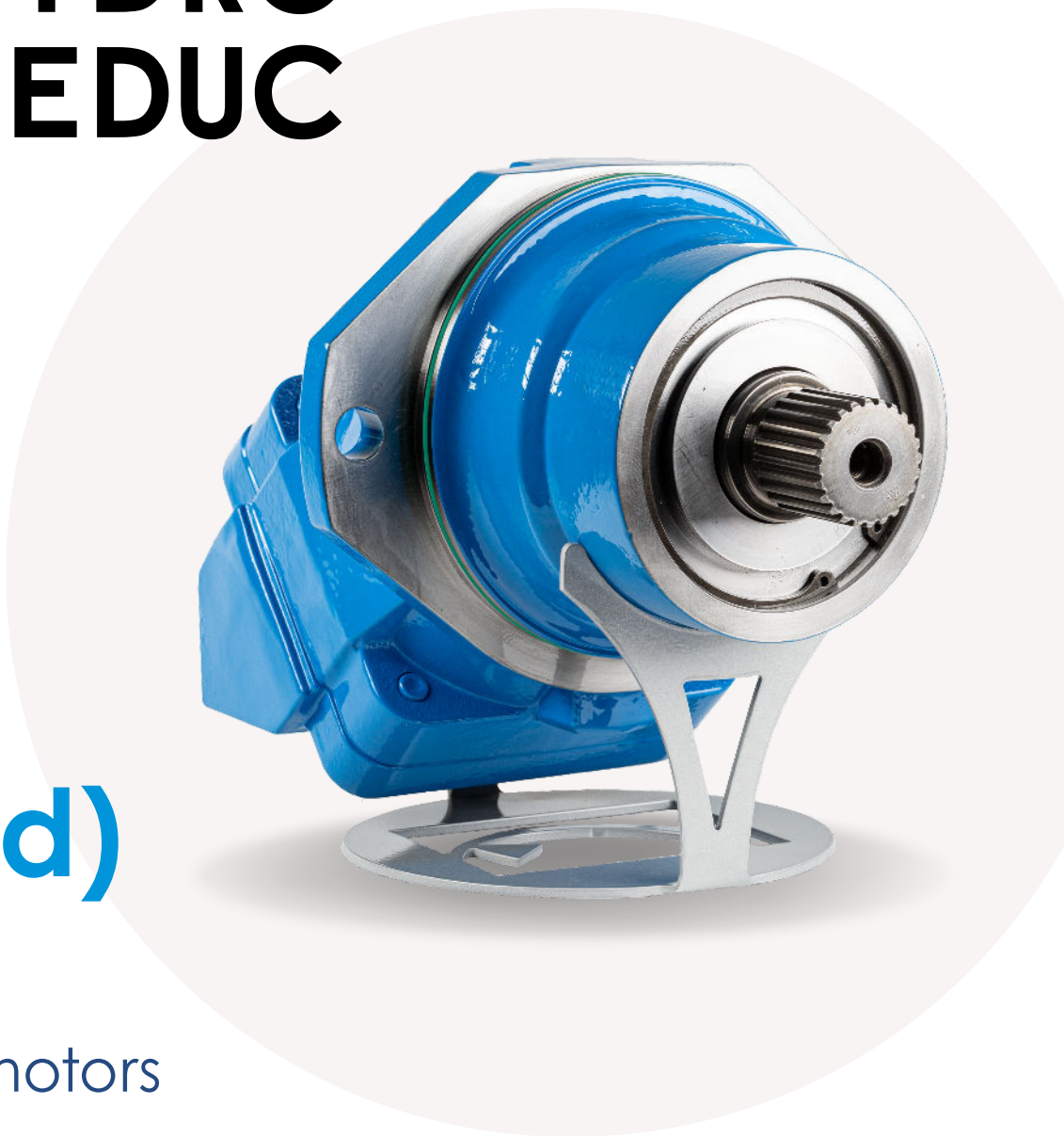


MSI

series

(semi-integrated)



Fixed displacement hydraulic motors

The MSI motors combine high performance with a compact, semi-integrated design, allowing integration into a gearbox for optimized space and reliable operation.

Technical data

Motor model	Displacement (cc/rev)	Continuous max. speed (1) (rpm)	Intermittent max. speed (1) (rpm)	Max. flow absorbed (l/mn)	Torque (N.m/bar)	Torque at 350 bar (N.m)	Max. allowable pressure continuous / peak (bar)	Weight (kg)
MSI 28	27,7	6300	6900	175	0,44	154	400 / 450	11,5
MSI 32	32,1	6300	6900	202	0,51	179	400 / 450	11,5
MSI 41	41,1	5600	6200	230	0,65	229	400 / 450	11,5
MSI 45	45,4	5000	5500	227	0,72	253	400 / 450	17
MSI 50	50,3	5000	5500	252	0,80	280	400 / 450	19
MSI 63	63,3	5000	5500	315	1,00	351	400 / 450	19
MSI 80	80,4	4500	5000	362	1,28	448	400 / 450	26
MSI 90	90	4500	5000	405	1,43	501	400 / 450	26
MSI 108	108,3	4000	4400	433	1,72	603	400 / 450	26
MSI 108 R (2)	108,3	3400	4500	368	1,72	603	400 / 450	33
MSI 125	125,3	3400	4500	426	2,00	699	400 / 450	33
MSI 160	160,3	3600	4000	576	2,55	891	400 / 450	45,3
MSI 180	180,3	3600	4000	650	2,87	1006	400 / 450	45,3

(1) For higher speeds, please contact us.
(2) The MSI 108 R is in the frame size of the MA 125.



Product catalogue

➤ Open



Product webpage

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