



[Shaft Mounted MS series hydraulic motor](#)

Model MS Series Replace for Poclain MS Series, Bosh Rexroth MCR series Displacement 125-10000 ml/r Torque 394-45550 N.m MS series piston motor such characteristics as: high mechanical efficiency and high volumetric efficiency, thus it is widely used in the travelling movement of those wheel vehicle and mechanical hydraulic power system of engineering plant, agricultural machinery, coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- Modular design and independent assortment on request- Supporting axial and radial loading- Double displacement output - High working pressure, low speed stability and freewheel operation condition.- The mounting dimension can be interchanged with Poclain MS, MSE and Bosh Rexroth MCR series. Model

Model	Displacement (ml/rpm)	Rated pressure(MPa)	Max pressure(MPa)	Rated pitch of strand(N.m) (whole displacement)	Speed range(rpm)	Max power(kw) (whole displacement)	Whole displacement
Semi displacement MS02	213	25	40	796	0-310	16	
MS05	468	234	25	40	1749	0-200	25
MS08	780	390	25	40	2914	0-170	36
MS11	1048	524	25	40	3916	0-160	44
MS18	1747	873	25	40	6528	0-150	62
MS25	2498	1249	25	40	9334	0-130	80
MS35	3494	1747	25	40	13055	0-100	97
MS50	4996	2498	25	40	18667	0-100	123
MS83	8328	4164	25	40	31098	0-80	176

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### Wheel Mounted MS Series Wheel Motor

Poclain Hydraulics Motor Model MS Series Replace for Poclain MS Series, Bosh Rexroth MCR series Displacement 125-10000 ml/r Torque 394-45550 N.m MS series piston motor such characteristics as: high mechanical efficiency and high volumetric efficiency, thus it is widely used in the travelling movement of those wheel vehicle and mechanical hydraulic power system of engineering plant, agricultural machinery, coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features: Modular design and independent assortment on request Supporting axial and radial loading Double displacement output High working pressure, low speed stability and freewheel operation condition. The mounting dimension can be interchanged with Poclain MS, MSE and Bosh Rexroth MCR series.

Model Displacement (ml/rpm) Rated pressure (MPa) Max pressure (MPa) Rated pitch of strand (N.m) (whole displacement) Speed range (rpm) Max power (kw) (whole displacement) Whole displacement Semi displacement

MS02	213	25	40	796	0-310	16
MS05	468	234	25	40	1749	0-200
MS08	780	390	25	40	2914	0-170
MS11	1048	524	25	40	3916	0-160
MS18	1747	873	25	40	6528	0-150
MS25	2498	1249	25	40	9334	0-130
MS35	3494	1747	25	40	13055	0-100
MS50	4996	2498	25	40	18667	0-100
MS83	8328	4164	25	40	31098	0-80

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