

PISTON MOTOR TMF Series 5 Fixed Displacement Motor



Open and Closed Circuits

Series 5 Size 160 - 500 cc/rev Nominal Pressure 400 BAR Peak pressure 450 BAR

Features

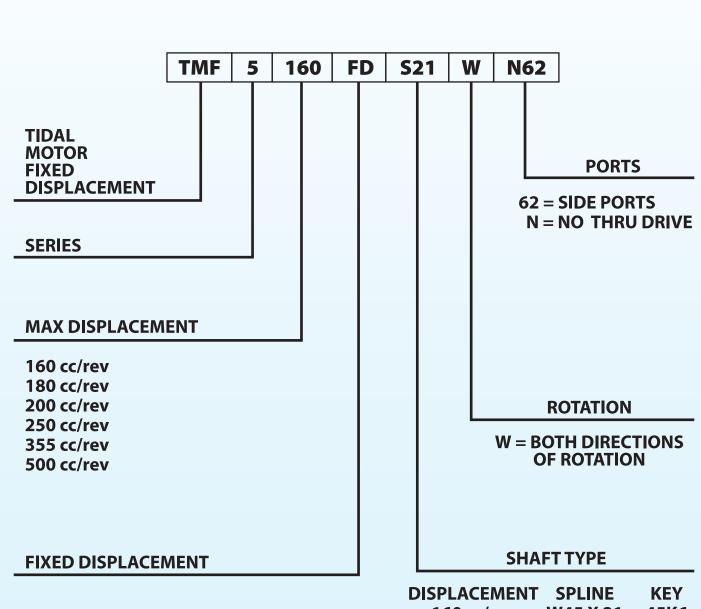
- Fixed displacement motor TMF of axial piston, bent axis design, suitable for hydrostatic drives in open and closed circuits
- Use in mobile and industrial applications
- The output speed depends on the flow capacity of the pump and the displacement of the motor
- The torque increases with the pressure differential between the high and low pressure side and with increasing displacement
- Careful selection of the displacements offered, permit sizes to be matched to practically every application
- High power density
- Compact design
- High overall efficiency
- Excellent starting torque efficiency
- Economical conception
- One piece pistons with piston rings

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DISPLACEMENT	SPLINE	KEY
160 cc/rev	W45 X 21	45K6
180 cc/rev	W50 X 24	50K6
200 cc/rev	W50 X 24	50K6
250 cc/rev	W50 X 24	50K6
355 cc/rev	W60 X 28	60K6
500 cc/rev	W70 X 22	70K6

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