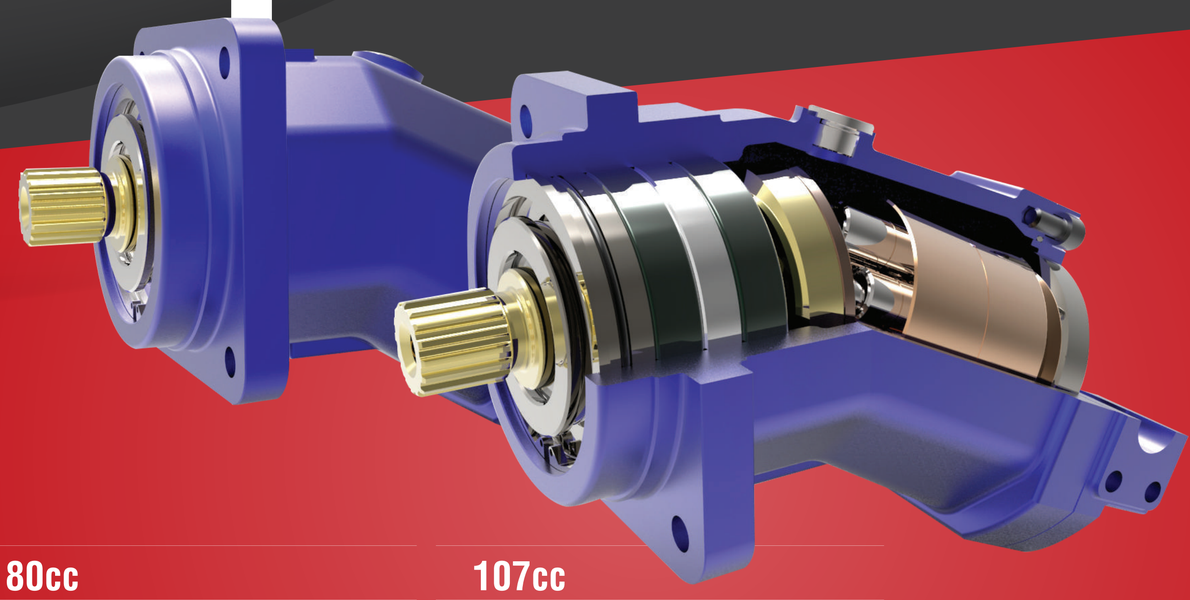
YoohanENS

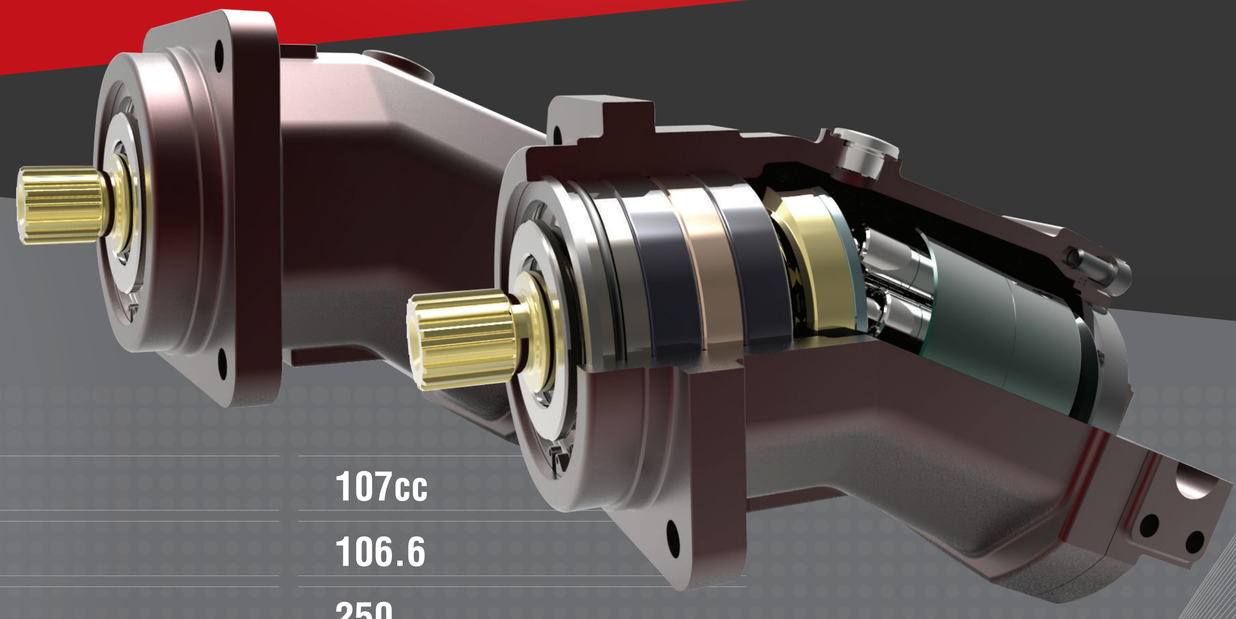
Hydraulic Motor and Pump



Specification

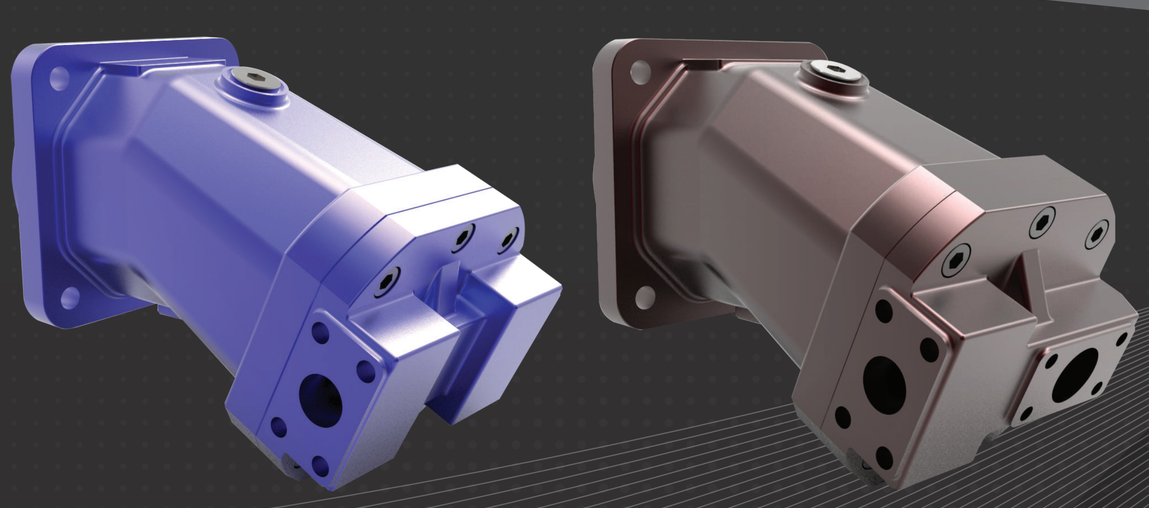
Hydraulic Piston Motor

Motor size	55cc	80cc	107cc
Displacement [cm³/rev]	54.6	80.3	106.6
Working pressure [bar]	250	250	250
Max. pressure [bar]	350	350	350
Max. speed [rpm]	3,900	3,450	3,000
Max. flow [l/m]	211	276	320
Max. torque [N.m]	303	447	593
Weight [kg]	21.5	28.8	40.5
Connection Port	A: SAE 3/4” (6,000psi) B: SAE 3/4” (6,000psi)	A: SAE 1” (6,000psi) B: SAE 1” (6,000psi)	A: SAE 1 1/4” (6,000psi) B: SAE 1 1/4” (6,000psi)



Hydraulic Piston Pump

Motor size	55cc	80cc	107cc
Displacement [cm³/rev]	54.6	80.3	106.6
Working pressure [bar]	250	250	250
Max. pressure [bar]	350	350	350
Max. speed [rpm]	2,000	1,800	1,600
Max. flow [l/m]	108	143	169
Max. torque [N.m]	303	447	593
Weight [kg]	21.5	28.8	40.5
Connection Port	S: SAE 1” (3,000psi) A(B): SAE 3/4” (6,000psi)	S: SAE 1 1/4” (3,000psi) A(B): SAE 1” (6,000psi)	S: SAE 1 1/2” (3,000psi) A(B): SAE 1 1/4” (6,000psi)



Hydraulic Motor and Pump Application

- Marine ship-building and off-shore equipments
- Construction equipments
- Industrial equipments
- Conveyance (lifting, hoist) equipments
- Agricultural machine equipments
- Mining equipments
- Airport and Railway equipments

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