Description

**SCM 010-130 SAE is a range of robust axial piston motors especially suitable for mobile hydraulics.**

SCM 010-130 SAE is of the bent-axis type with spherical pistons. The design results in a compact motor with few moving parts, high starting torque and high reliability. It covers the entire displacement range 10-130 cm³ ⁄rev. at a maximum pressure of 400 bar. It features double tapered roller bearings, which permits high shaft loads and gives superb speed performance. The high level of reliability is based on the choice of materials, hardening methods, surface structures and the quality assured manufacturing process. Sunfab also offers a two-bolt flange, SAE B2 010- 034 in the SCM family.

Product Benefits

• High maximum speed

• Smooth operation over the entire speed range

• Available in many different configurations of shafts and connections

• High efficiency

• Speed sensor available as option

• Suitable for applications with high angular accelerations due to its high rotary stiffness

