Description

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

SCM 010-130 ISO 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 cmᶟ ⁄rev. at a maximum pressure of 400 bar. It´s well dimensioned, double tapered roller bearings permit high shaft loads and lead to excellent speed characteristics. The motor´s high level of reliability is based on the choice of materials, hardening methods, surface structures and the quality assured manufacturing process.

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

