**Description**

**SAM 010-130 DIN is a series of light weight casing axial piston motors, particularly suitable for mobile hydraulics.**

SAM 010-130 DIN is of the bent-axis type with spherical pistons.The design gives a compact motor with few moving parts, high starting torque and high operational reliability. It covers the entire displacement range 10-130 cmᶟ/rev. with max. pressure 400 bar. It´s high level of reliability is due to the choice of materials, hardening methods, surface structures and the quality assured manufacturing process.

**Product Benefits**

• Corrosion free light metal-housing

• Smooth operation over the entire speed range

• High efficiency

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

• Light weight

• Less heat generation due to better ability to dissipate heat through housing

**Technical Specifications**

