

MOTORS

Black Bruin

Axiom Hydraulics is the distributor of Black Bruin's low speed, high torque motors and rotators for sub-Saharan Africa. With one of the largest stock-holdings of radial piston motors, we can supply ex-stock. We also provide full aftermarket spares kits and offer complete in-house repair services for the full product range.

X Series - Rotating Shaft Motors

> Performance

- Displacement [ccm] 2512/3140/4020/5024/6280/7543/8800
- Max. torque [Nm] 15200/19000/24300/32000/40000/48000/56000
- Max. power [kW] 280
- Max. rotating speed [rpm] 400 freewheeling
- Max. pressure [bar] 300-400



X - Series

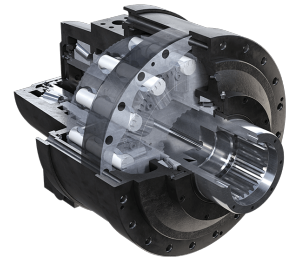
S Series - Rotating Shaft Motors

> Performance | S1000

- Displacement [ccm] 4400/6300
- Max. torque [Nm] 31500/45100
- Max. power [kW] 175
- Max. rotating speed [rpm] 180
- Max. pressure [bar] 450

> Performance | S2000

- Displacement [ccm] 8800/9900/11000/13200/15000
- Max. torque [Nm] 63000/70900/78700/94500/107400
- Max. power [kW] 350
- Max. rotating speed [rpm] 130/115/103/86/75
- Max. pressure [bar] 450



S - Series

> Performance | S3000

- Displacement [ccm] 13200/14850/15000/17600/18900/22500
- Max. torque [Nm] 94500/106300/107400/12600/135300/136000
- Max. power [kW] 500
- Max. rotating speed [rpm] 86/75/75/64/60/50
- Max. pressure [bar] 450/450/450/450/450/380



B200 Series Rotating Case Motors



Features

Unique mechanical freewheeling.
1- or 2-speed. Well-sealed, compact structure. High load carrying capacity.

C200 Series

Rotating Case Motors > Performance

The C200-series motors transmit up to 90 kW of power and 22 500 Nm of torque. The displacement ranges from 462 to 3150 ccm.

The C200-series motors are available with static and dynamic wet multi-disc brakes and caliper disc brakes.



C200

B200

Complete range of spares | Comprehensive service and load test facilities | Full repair and maintenance