

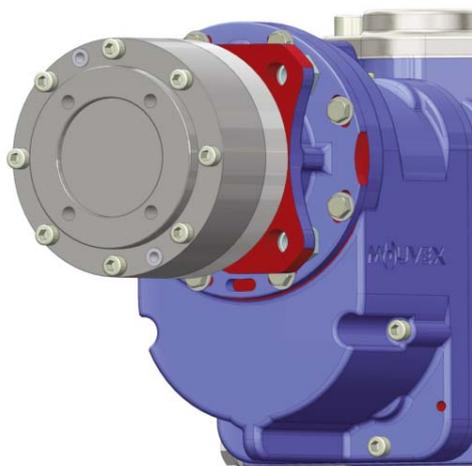


INSTRUCTIONS 1401-AB00 e

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| Section | 1401 |
| Effective | October 2018 |
| Replaces | May 2014 |

Original instructions

Torque limiter screw compressor B200 (PS version)



INSTALLATION

OPERATION

MAINTENANCE

WARRANTY :

Torque limiter for B200 is covered 24 months by warranty within the limits mentioned in our General Sales Conditions. In case of a use other than that mentioned in the Instructions manual, and without preliminary agreement of MOUVEX, warranty will be canceled.



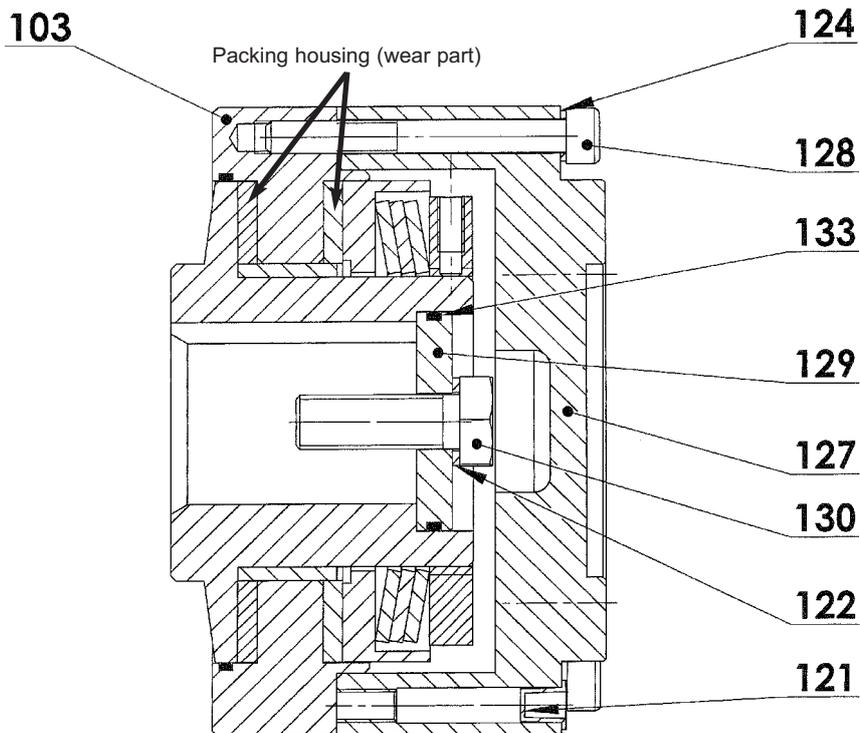
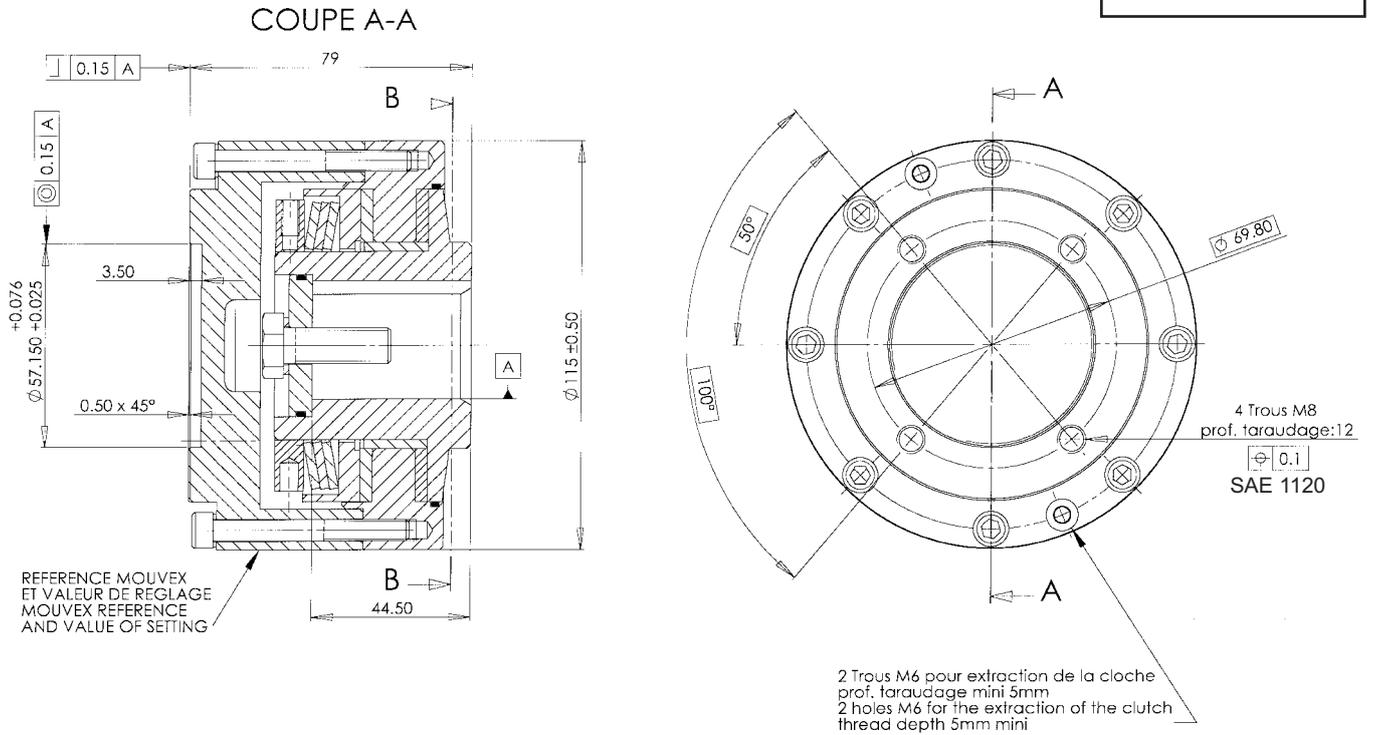
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Your distributor :

OVERALL DIMENSIONS

400 Nm

Poids / Weight : 4 kg



TORQUE LIMITER - SCREW COMPRESSOR B200 PS

1. Assembly

The torque limiter is preset at the factory at 400 Nm.

In no case should this setting be changed.

2. Opening the limiter

- Unscrew the 6 screws **128**.
- Remove the plastic plugs **121** and screw 2 of the screws **128** into the tapped holes of the clutch **127** until its extraction.

3. Fixing the limiter to the shaft

- Lubricate the shaft with graphite grease.
- Position the key.
- Press-fit the limiter onto the shaft so that it abuts with the sleeve.
- Grease the O-ring **133** and mount it on the washer **129**.
- Grease the housing of the washer **129** and position it on the torque limiter.
- Screw the screw **130** fitted with the seal **122** on to the shaft.

4. Closing the limiter

- Apply a sealing waterproof paste Loctite® 5972 or 510* on the disk **103**, in the area guiding part **127**.
- Engage the clutch **127** on to the disk.
- Place the 6 screws **128** and tight them at 10 Nm.
- Fit the plastic plugs **121**.



DANGER

THE PACKING HOUSING IS PROTECTED FROM CORROSION BY THE WATERPROOF PASTE AND THE SEAL. NON-COMPLIANCE WITH THEIR DISMANTLING INSTRUCTIONS CAN LEAD TO DETERIORATION OF THE PROTECTION PROVIDED BY THE PRESSURE RELIEF VALVE

5. Operating

The torque limiter is a fuse in the transmission line. The aim of the torque limiter is to protect the transmission, specially the PTO (Power Take Off).

The torque is pre-set in factory to avoid any skating in normal use and smooth starting. Hard starting can generate skating.

6. Warranty limits

The damages due to the torque limiter skating are not included in the warranty.

Not use the sealing waterproof paste, plugs **121**, seals **124** and others O-rings will void our warranty.

* Loctite® is a registered trademark.