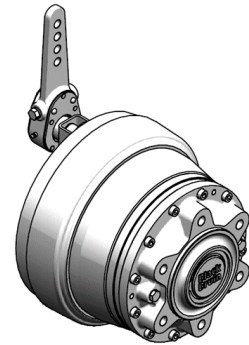


MODEL CODE DESCRIPTION:

| | | | |
|---|----------------------|---|-------------------------------|
| A | Frame | = | B240 |
| B | Displacement | = | 800 ccm/rev |
| C | Displacement control | = | 1-speed Fixed displacement |
| D | Accessory | = | Drum brake 320x75 |


TECHNICAL DATA:

| | | |
|-------------------------------------|----------------------------|---------------------|
| Rotating direction | flow direction A to B | CW |
| | flow direction B to A | CCW |
| Displacement | at full displacement | 800 ccm |
| | at half displacement | - |
| Maximum torque | theoretical | 4460 Nm |
| | with 100 bar | 1270 Nm |
| Brake torque ¹⁾ | | 8600 Nm |
| Max. operating power | at full displacement | 35 kW |
| | at half displacement | - |
| Max. rotating speed | at full displacement | 185 rpm |
| | at half displacement | - |
| | at freewheeling | 600 rpm |
| Max. engaging speed | (out of freewheeling) | 93 rpm |
| Min. rotating speed | (constant running) | 2 rpm |
| Max. working pressure | peak pressure | 350 bar |
| | intermittent ²⁾ | 300 bar |
| Max. case pressure | average | 2 bar |
| | intermittent | 10 bar |
| Pilot pressure for internal valve | valve engaged | - |
| | valve released | - |
| Max. flow rate | at full displacement | 150 l/min |
| | at half displacement | - |
| Fluid viscosity | recommended | 25 - 50 cSt |
| | minimum | 15 cSt |
| Operating temperature | recommended | < 70 °C |
| | maximum | 85 °C |
| Weight | | 96 kg |
| Max. load capacity | | 4 t |
| Tightening torques ^{3) 4)} | Hub interface | 383 Nm M18x1,5 10.9 |
| | Drum brake interface | 330 Nm M16x2,0 12.9 |
| | - | - |
| | - | - |

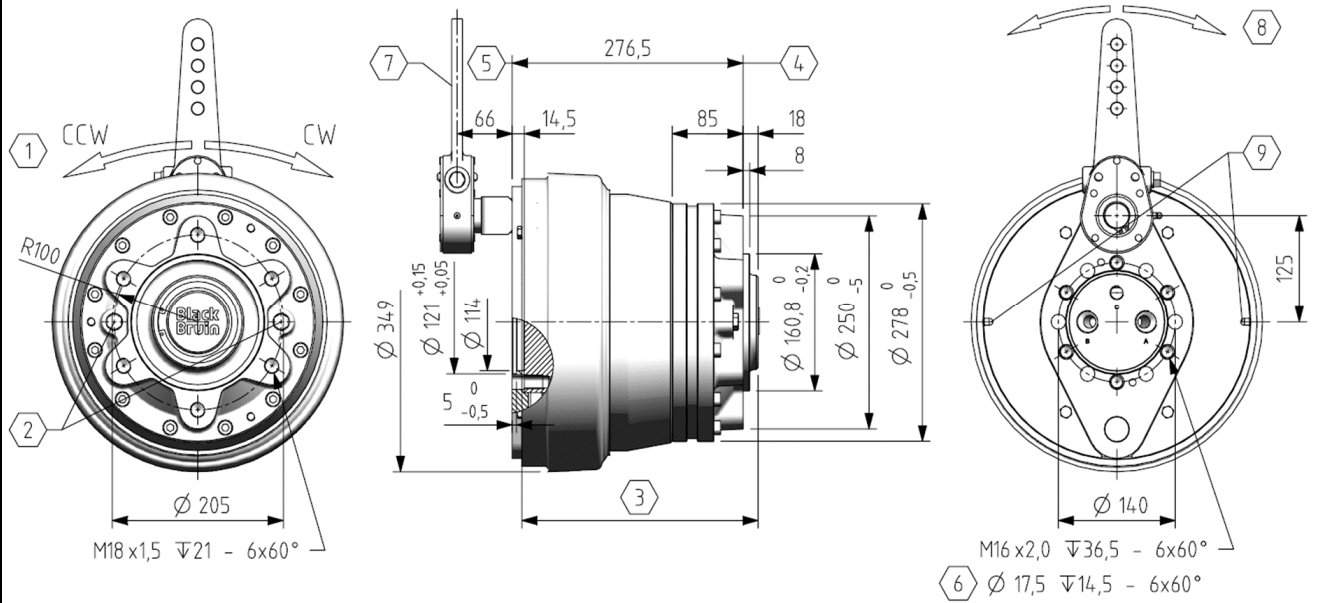
¹⁾ The brake torque is for information only. Braking performance must be ensured by testing and/or certification.

²⁾ Intermittent operation: Permissible values for maximum 10 % of every minute.

³⁾ Declared values are for reference only. Always use application specific tightening torques when given.

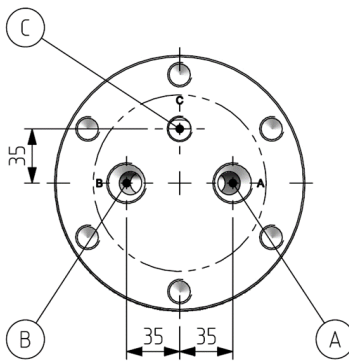
⁴⁾ Strength class as in ISO 898-1. If using lower strength class, check interface load capacity and tightening torque.

MAIN DIMENSIONS:

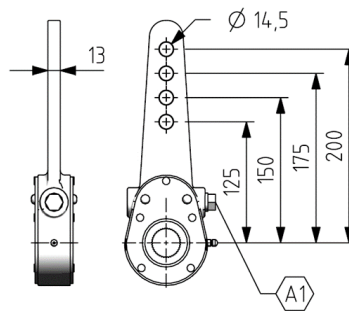


- (1) Rotating direction of the motor housing
- (2) Air bleed screws (2 pcs)
- (3) Rotating part of the motor
- (4) Hub interface
- (5) Drum brake interface
- (6) Brake frame may be positioned with 60° intervals
- (7) Brake lever
- (8) Brake actuation direction
- (9) Brake lining thickness check
- (A1) Manual slack adjuster

MOTOR HYDRAULIC INTERFACE



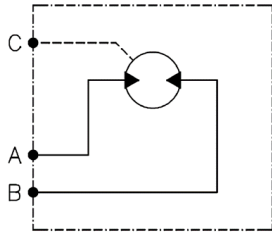
BRAKE LEVER



HYDRAULIC CONNECTIONS:

| Port: | Type: | Size: | Pmax: ⁵⁾ |
|-------|---------------|-------|---------------------|
| A / B | WORKING LINES | | 350 bar |
| | ISO 1179-1 | G3/4" | |
| C | CASE DRAIN | | 40 bar |
| | ISO 1179-1 | G3/8" | |
| - | - | - | - |

⁵⁾ Max. potential pressure in port. See performance for allowed operating pressure.



See 'B200 product manual' for more information