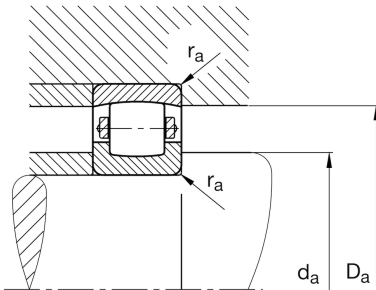
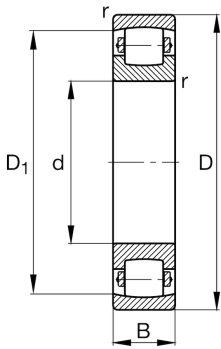
**FAG****20230-MB-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 202..-MB

Technical information

**Main Dimensions & Performance Data**

| | | |
|-------------|-------------|-----------------------------------|
| d | 150 mm | Bore diameter |
| D | 270 mm | Outside diameter |
| B | 45 mm | Width |
| C_r | 430.000 N | Basic dynamic load rating, radial |
| C_{0r} | 610.000 N | Basic static load rating, radial |
| C_{ur} | 56.000 N | Fatigue load limit, radial |
| n_G | 2.850 1/min | Limiting speed |
| $\approx m$ | 11,6 kg | Weight |

Mounting dimensions

| | | |
|--------------|--------|--------------------------------------|
| $d_{a \min}$ | 164 mm | Minimum diameter shaft shoulder |
| $D_{a \max}$ | 256 mm | Maximum diameter of housing shoulder |
| $r_{a \max}$ | 2,5 mm | Maximum recess radius |

Dimensions

| | | |
|------------|----------|---------------------------|
| r_{\min} | 3 mm | Minimum chamfer dimension |
| D_1 | 238,6 mm | Bore diameter outer ring |

Temperature range

| | | |
|------------|--------|----------------------------|
| T_{\min} | -30 °C | Operating temperature min. |
| T_{\max} | 200 °C | Operating temperature max. |