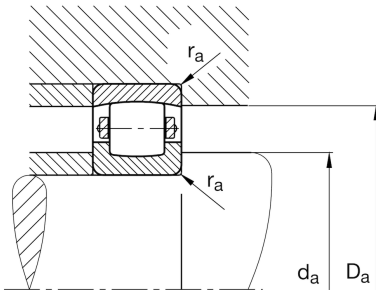
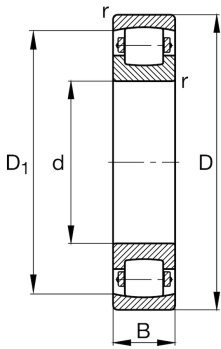
**FAG****20211-TVP**

Barrel roller bearing

Barrel roller bearings 202, main dimensions to DIN 635-1

Technical information

**Main Dimensions & Performance Data**

| | | |
|-------------|-------------|-----------------------------------|
| d | 55 mm | Bore diameter |
| D | 100 mm | Outside diameter |
| B | 21 mm | Width |
| C_r | 74.000 N | Basic dynamic load rating, radial |
| C_{0r} | 85.000 N | Basic static load rating, radial |
| C_{ur} | 9.000 N | Fatigue load limit, radial |
| n_G | 7.100 1/min | Limiting speed |
| $\approx m$ | 0,646 kg | Weight |

Mounting dimensions

| | | |
|--------------|--------|--------------------------------------|
| $d_{a \min}$ | 64 mm | Minimum diameter shaft shoulder |
| $D_{a \max}$ | 91 mm | Maximum diameter of housing shoulder |
| $r_{a \max}$ | 1,5 mm | Maximum recess radius |

Dimensions

| | | |
|------------|---------|---------------------------|
| r_{\min} | 1,5 mm | Minimum chamfer dimension |
| D_1 | 89,2 mm | Bore diameter outer ring |

Temperature range

| | | |
|------------|--------|----------------------------|
| T_{\min} | -30 °C | Operating temperature min. |
| T_{\max} | 120 °C | Operating temperature max. |