

FAG

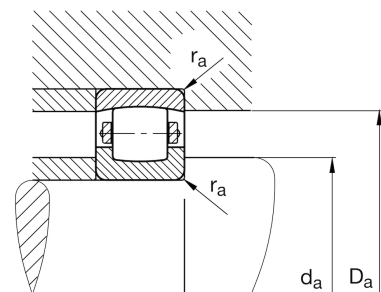
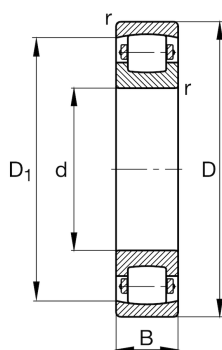
★ 20208-TVP

Barrel roller bearing

Schaeffler ID:
0167017710000Barrel roller bearings 202, main
dimensions to DIN 635-1

★ Preferred product

Technical information



Temperature range

| | | |
|------------|----------|----------------------------|
| T_{\min} | -30 °C | Operating temperature min. |
| T_{\max} | 120 °C | Operating temperature max. |
| | 0,371 kg | Weight |

Main Dimensions & Performance Data

| | | |
|----------|-------------|-----------------------------------|
| d | 40 mm | Bore diameter |
| D | 80 mm | Outside diameter |
| B | 18 mm | Width |
| C_r | 49.500 N | Basic dynamic load rating, radial |
| C_{0r} | 53.000 N | Basic static load rating, radial |
| C_{ur} | 5.200 N | Fatigue load limit, radial |
| n_G | 8.700 1/min | Limiting speed |

Dimensions

| | | |
|------------|---------|---------------------------|
| r_{\min} | 1,1 mm | Minimum chamfer dimension |
| D_1 | 70,1 mm | Bore diameter outer ring |

Mounting dimensions

| | | |
|--------------|-------|--------------------------------------|
| $d_{a \min}$ | 47 mm | Minimum diameter shaft shoulder |
| $D_{a \max}$ | 73 mm | Maximum diameter of housing shoulder |
| $r_{a \max}$ | 1 mm | Maximum recess radius |