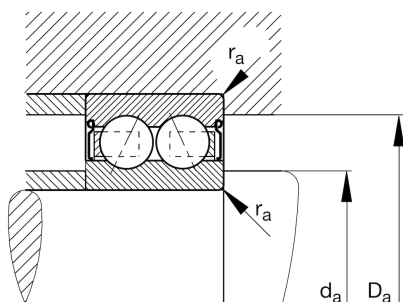
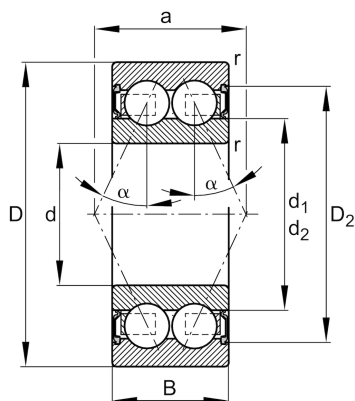
**FAG****3216-B-2RSR-TVH**

Angular contact ball bearing

Schaeffler ID:  
0861325390000

Angular contact ball bearing 32..-B-2RSR-TVH, double row, seals, plastic cage

## Technical information

**Main Dimensions & Performance Data**

|          |             |                                   |
|----------|-------------|-----------------------------------|
| d        | 80 mm       | Bore diameter                     |
| D        | 140 mm      | Outside diameter                  |
| B        | 44,4 mm     | Width                             |
| $C_r$    | 99.000 N    | Basic dynamic load rating, radial |
| $C_{0r}$ | 102.000 N   | Basic static load rating, radial  |
| $C_{ur}$ | 5.100 N     | Fatigue load limit, radial        |
| $n_G$    | 2.700 1/min | Limiting speed                    |
|          | 2,37 kg     | Weight                            |

**Dimensions**

|           |          |                                                   |
|-----------|----------|---------------------------------------------------|
| $r_{min}$ | 2 mm     | Minimum chamfer dimension                         |
| $D_2$     | 124,5 mm | Caliber diameter outer ring                       |
| $d_1$     | 98,5 mm  | Shoulder diameter inner ring                      |
| a         | 69,1 mm  | Distance between the apexes of the pressure cones |
| $\alpha$  | 25 °     | Contact angle                                     |

**Mounting dimensions**

|             |        |                                      |
|-------------|--------|--------------------------------------|
| $d_{a min}$ | 91 mm  | Minimum diameter shaft shoulder      |
| $D_{a max}$ | 129 mm | Maximum diameter of housing shoulder |
| $r_{a max}$ | 2 mm   | Maximum fillet radius                |

**Temperature range**

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -20 °C | Operating temperature min. |
| $T_{max}$ | 100 °C | Operating temperature max. |