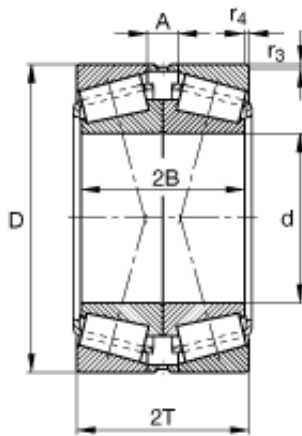




## Shandong Zhongyue Precision Bearing C...



32032-X-N11CA-A280-330 Bearing 2D drawings and 3D CAD models

### FAG 32032-X-N11CA-A280-330 tapered roller bearings

Bearing No. 32032-X-N11CA-A280-330

|                |   |
|----------------|---|
| Size           | 160x240x102 mm                          |
| Bore Diameter  | 160 mm                                  |
| Outer Diameter | 240 mm                                  |
| Width          | 102 mm                                  |
| d              | 160 mm                                  |
| D              | 240 mm                                  |
| 2T             | 102 mm                                  |
| 2B             | 102 mm                                  |
| A              | 26 mm                                   |
| $C_{a \min}$   | 8 mm                                    |
| $D_{a \max}$   | 228 mm                                  |
| $D_{a \min}$   | 213 mm                                  |
| $d_{a \max}$   | 175 mm                                  |
| $r_{3,4 \min}$ | 2,5 mm                                  |
| $r_{b \max}$   | 2,5 mm                                  |
| m              | 16,2 kg / Weight                        |
| $C_r$          | 720000 N / Dynamic load rating (radial) |
| $C_{0r}$       | 1480000 N / Static load rating (radial) |
| e              | 0,46                                    |
| $Y_0$          | 1,44                                    |
| $Y_1$          | 1,47                                    |
| $Y_2$          | 2,19                                    |
| $C_{ur}$       | 180000 N / Fatigue limit                |



## Shandong Zhongyue Precision Bearing C...

|       |                              |
|-------|------------------------------|
|       | load, radial                 |
| $n_G$ | 2700 1/min                   |
| $n_B$ | 1530 1/min / Reference speed |