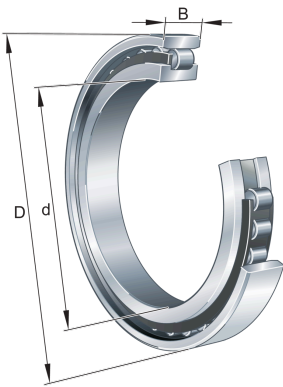


**FAG****N202-E-XL-TVP2** [↗](#)

Cylindrical roller bearing

Cylindrical roller bearing N2..-E-TVP, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

## Technical information

**Your current product variant**

Cage	TVP2	Solid Window Cage made from PA66
Tolerance class	PN	Normal (PN)
Change mark	E	Increased Capacity Design
Radial internal clearance	CN (Group N)	Normal internal clearance
Number of rolling element rows	1	Single-row design

**Main Dimensions & Performance Data**

d	15 mm	Bore diameter
D	35 mm	Outside diameter
B	11 mm	Width
C <sub>r</sub>	15.100 N	Basic dynamic load rating, radial
C <sub>0r</sub>	10.400 N	Basic static load rating, radial
C <sub>ur</sub>	1.640 N	Fatigue load limit, radial
n <sub>G Grease</sub>	26.500 1/min	Limiting speed for grease lubrication
n <sub>G Oil</sub>	31.000 1/min	Limiting speed for oil lubrication
≈m	47,32 g	Weight



### Mounting dimensions

$d_a$	17,4 mm	Diameter shaft shoulder
$D_a$	32,6 mm	Diameter of housing shoulder
$r_{a1 \max}$	0,6 mm	Maximum recess radius





### Dimensions

$r_{1 \min}$	0,3 mm	Minimum chamfer dimension
$s_1$	0,5 mm	Axial displacement
E	30,3 mm	Raceway diameter outer ring

### Temperature range

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

### Characteristics

	Radial load
	Grease Lubrication
	Oil Lubrication
	Not sealed