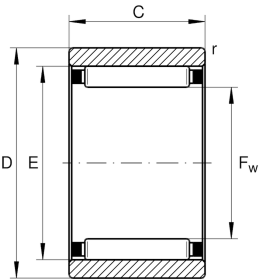
**RNAO12X22X12-TV**

Radial roller bearing

Radial roller bearing RNAO...-TV

Technical information

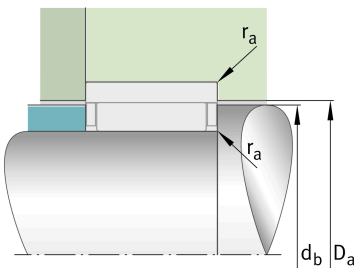
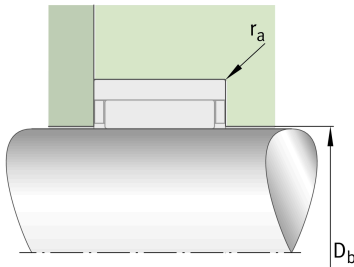


Your current product variant

Cage	TV	Plastic Cage made from PA66
Lubrication hole	Without	Without
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

F_w	12 mm	Under roller diameter
D	22 mm	Outside diameter
B	12 mm	Width
C_r	10.000 N	Basic dynamic load rating, radial
C_{0r}	9.900 N	Basic static load rating, radial
C_{ur}	1.430 N	Fatigue load limit, radial
n_G	26.000 1/min	Limiting speed
$n_{G, Grease}$	15.500 1/min	Limiting speed for grease lubrication
n_{gr}	19.700 1/min	Reference speed
$\approx m$	17,5 g	Weight





Mounting dimensions

$r_{a \max}$	0,3 mm	Maximum recess radius
d_b	17,6 mm	Shoulder diameter axial guidance NK/shaft
D_a	18,3 mm	Shoulder diameter outer ring
D_b	12,3 mm	Shoulder diameter axial guidance NK/housing






Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
E	18 mm	Raceway diameter outer ring
C	12 mm	Width, 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
	Small design envelope