

Cylindrical roller bearings N207-E-XL-TVP2 (Series N2..-E)

main dimensions to DIN 5412-1, non-locating bearing, separable, with cage

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	35 mm
D	72 mm
B	17 mm
d1	48 mm
Da max	65 mm
da min	39 mm
Db min	65 mm
Dc max	63 mm
E	64 mm
F	44 mm
r1 min	0,6 mm

$r_{a1 \max}$	0,6 mm	
$r_a \max$	1 mm	
r_{\min}	1,1 mm	
s	0,7 mm	Axial displacement facility from central position
m	0,301 kg	Mass
C_r	59000 N	Basic dynamic load rating, radial
C_{0r}	50000 N	Basic static load rating, radial
C_{ur}	7800 N	Fatigue limit load, radial
n_G	12300 1/min	Limiting speed
$n_{\theta r}$	8100 1/min	Reference speed



