

193.86.1.30N 310N3..-EZylinderrollenlager

Cylindrical roller bearings

N310-E-XL-TVP2 (Series N3..-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

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d	50 mm
D	110 mm
B	27 mm
d ₁	71,3 mm
D _a max	99 mm
d _a min	61 mm
D _b min	98 mm
D _c max	96 mm
E	97 mm
F	65 mm
r ₁ min	2 mm
r _{a1} max	2 mm
r _a max	2 mm
r _{min}	2 mm
s	1,7 mm Axial displacement facility from central position
m	1,16 kg Mass
C _r	128000 N Basic dynamic load rating, radial

C_{0r}	110000 N	Basic static load rating, radial
n_c	7800 1/min	Limiting speed
n_B	6100 1/min	Reference speed
C_{ur}	20100 N	Fatigue limit load, radial



