



FAG

★ NJ217-E-XL-TVP2

Cylindrical roller bearing

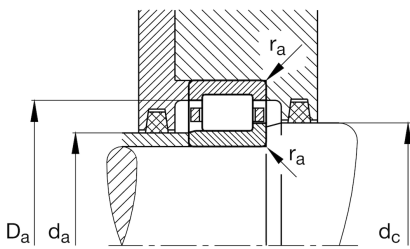
Schaeffler ID:
0167346370000

★ Preferred product

Cylindrical roller bearing NJ..-E-XL-TVP2,
with cage, single row, semi-locating
bearing, 2 ribs on outer ring, 1 rib on inner
ring, type NJ

X-life

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.
	1,9 kg	Weight

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	150 mm	Outside diameter
B	28 mm	Width
C_r	194.000 N	Basic dynamic load rating, radial
C_{0r}	194.000 N	Basic static load rating, radial
C_{ur}	34.000 N	Fatigue load limit, radial
n_G	5.600 1/min	Limiting speed
n_{gr}	4.000 1/min	Reference speed

Dimensions

r_{min}	2 mm	Minimum chamfer dimension
r_{1min}	2 mm	Minimum chamfer dimension
s	0,8 mm	Axial displacement
E	136,5 mm	Raceway diameter outer ring
F	100,5 mm	Raceway diameter inner ring
D_{1min}	131,5 mm	Minimum rib diameter outer ring
d_1	107,5 mm	Maximum rib diameter inner ring

Mounting dimensions

d_{amin}	96 mm	Minimum diameter shaft shoulder
d_{amax}	99 mm	Maximum diameter of shaft shoulder
D_{amax}	139 mm	Maximum diameter of housing shoulder
d_{cmin}	110 mm	Minimum shaft shoulder
r_{amax}	2 mm	Maximum recess radius

Additional information

HJ217-E

L-washer

