



FAG

NJ216-E-XL-TVP2-C3

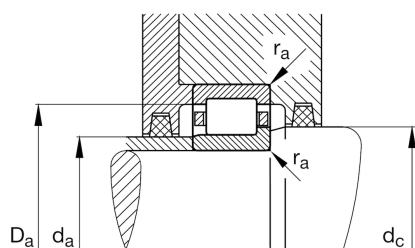
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0167345990030Cylindrical 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

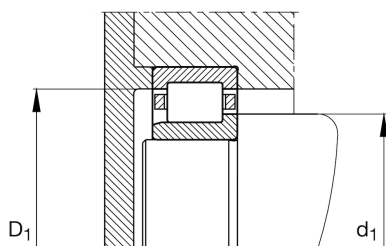
Technické informace

Main Dimensions & Performance Data



d	80,00 mm	Bore diameter
D	140,00 mm	Outside diameter
B	26,00 mm	Width
C _r	166.000,00 N	Basic dynamic load rating, radial
C _{0r}	168.000,00 N	Basic static load rating, radial
C _{ur}	29.500,00 N	Fatigue load limit, radial
n _G	7.000,00 1/min	Limiting speed
n _{gr}	4.200,00 1/min	Reference speed
	1,55 kg	Hmotnost

Mounting dimensions



d _{a min}	91,00 mm	Minimum diameter shaft shoulder
d _{a max}	94,00 mm	Maximum diameter of shaft shoulder
D _{a max}	129,00 mm	Maximum diameter of housing shoulder
d _{c min}	104,00 mm	Minimum shaft shoulder
r _{a max}	2,00 mm	Maximum recess radius

Dimensions

r _{min}	2,00 mm	Minimum chamfer dimension
r _{1 min}	2,00 mm	Minimum chamfer dimension
s	1,30 mm	Axial displacement
E	127,30 mm	Raceway diameter outer ring
F	95,30 mm	Raceway diameter inner ring
D _{1 min}	122,90 mm	Minimum rib diameter outer ring
d ₁	101,50 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30,00 °C	Operating temperature min.
T _{max}	120,00 °C	Operating temperature max.

Additional information

HJ216-E

L-washer

