



FAG

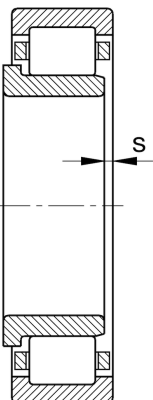
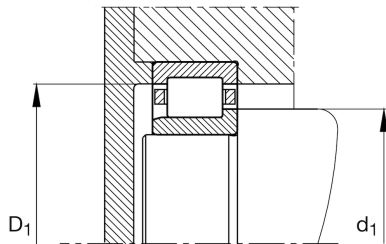
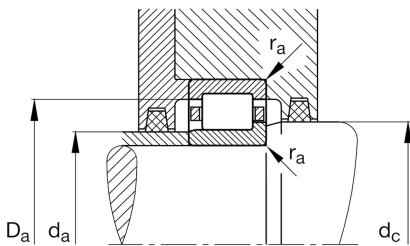
NJ2216-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167350300000Cylindrical 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

**Dimensions**

r_{\min}	2 mm	Minimum chamfer dimension
$r_{1\min}$	2 mm	Minimum chamfer dimension
s	1,3 mm	Axial displacement
E	127,3 mm	Raceway diameter outer ring
F	95,3 mm	Raceway diameter inner ring
$D_{1\min}$	122,9 mm	Minimum rib diameter outer ring
d_1	101,5 mm	Maximum rib diameter inner ring
	2,195 kg	Weight

Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	140 mm	Outside diameter
B	33 mm	Width
C_r	221.000 N	Basic dynamic load rating, radial
C_{0r}	244.000 N	Basic static load rating, radial
C_{ur}	44.000 N	Fatigue load limit, radial
n_G	7.000 1/min	Limiting speed
n_{gr}	3.400 1/min	Reference speed

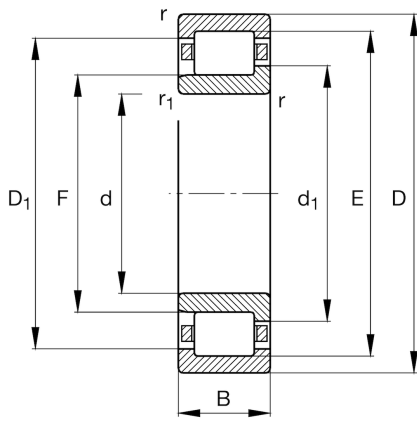
Mounting dimensions

$d_{a\min}$	91 mm	Minimum diameter shaft shoulder
$d_{a\max}$	94 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	129 mm	Maximum diameter of housing shoulder
$d_{c\min}$	104 mm	Minimum shaft shoulder
$r_{a\max}$	2 mm	Maximum recess radius

Additional information

HJ216-E

L-washer

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.