

FAG

NUP2322-E-XL-TVP2

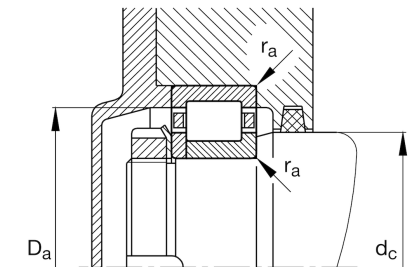
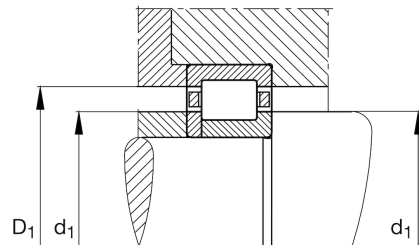
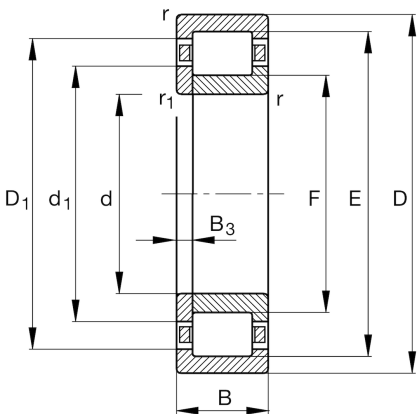
Cylindrical roller bearing

Schaeffler ID:
0192542700000

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

X-life

Technical information



Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	80 mm	Width
C _r	750.000 N	Basic dynamic load rating, radial
C _{0r}	800.000 N	Basic static load rating, radial
C _{ur}	137.000 N	Fatigue load limit, radial
n _G	3.850 1/min	Limiting speed
n _{gr}	2.290 1/min	Reference speed
≈m	17 kg	Weight

Mounting dimensions

d ₁	155,6 mm	Maximum rib diameter inner ring
D _{1 min}	200,9 mm	Minimum rib diameter outer ring
d _{a min}	124 mm	Minimum diameter shaft shoulder
d _{c min}	158 mm	Minimum shaft shoulder
D _{a max}	226 mm	Maximum diameter of housing shoulder
r _{a max}	2,5 mm	Maximum recess radius

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
r _{1 min}	3 mm	Minimum chamfer dimension
E	211 mm	Raceway diameter outer ring
F	143 mm	Raceway diameter inner ring
B ₃	12,5 mm	Width of loose rib

Temperature range

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