

FAG

NU2211-E-XL-TVP2-C3

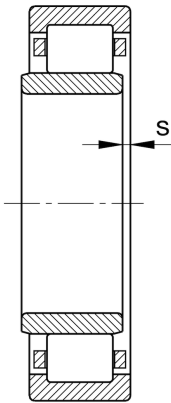
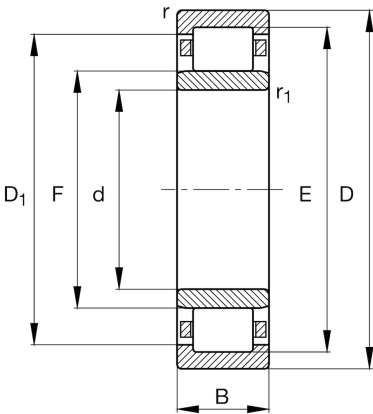
Cylindrical roller bearing

Schaeffler ID:
0167382920030

Cylindrical roller bearing NU...E-XL-TVP2, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

X-life

Technical information



Main Dimensions & Performance Data

d	[55] mm	Bore diameter
D	[100] mm	Outside diameter
B	[25] mm	Width
C _r	[117.000] N	Basic dynamic load rating, radial
C _{0r}	[118.000] N	Basic static load rating, radial
C _{ur}	[21.000] N	Fatigue load limit, radial
n _G	[10.000] 1/min	Limiting speed
n _{gr}	[4.700] 1/min	Reference speed
	[0,744] kg	Weight

Mounting dimensions

d _{a min}	[62] mm	Minimum diameter shaft shoulder
d _{a max}	[65] mm	Maximum diameter of shaft shoulder
d _{b min}	[68] mm	Minimum shaft shoulder
D _{a max}	[91] mm	Maximum diameter of housing shoulder
r _{a max}	[1,5] mm	Maximum recess radius
r _{a1 max}	[1] mm	Maximum recess radius

Dimensions

r _{min}	[1,5] mm	Minimum chamfer dimension
r _{1 min}	[1,1] mm	Minimum chamfer dimension
s	[1,3] mm	Axial displacement
E	[90] mm	Raceway diameter outer ring
F	[66] mm	Raceway diameter inner ring
D _{1 min}	[86,6] mm	Minimum rib diameter outer ring

Temperature range

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

