



FAG

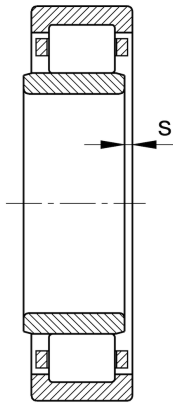
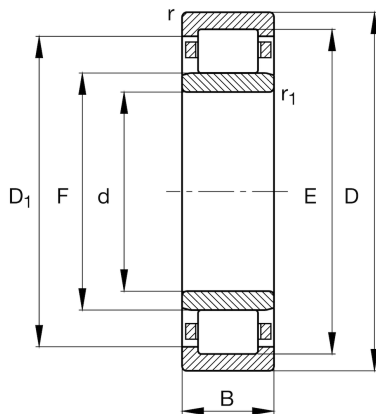
NU2211-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167382920000Cylindrical 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

X-life

Technical information



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
	0,744 kg	Weight

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

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

Temperature range

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

