

FAG

★ NU2217-E-XL-TVP2

Cylindrical roller bearing

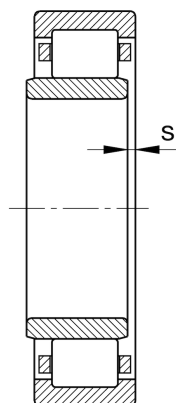
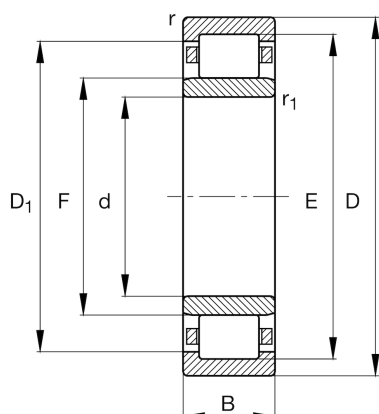
Schaeffler ID:
0167385000000

★ Preferred product

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

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	2,46 kg	Weight

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	150 mm	Outside diameter
B	36 mm	Width
C_r	255.000 N	Basic dynamic load rating, radial
C_{0r}	275.000 N	Basic static load rating, radial
C_{ur}	50.000 N	Fatigue load limit, radial
n_G	5.600 1/min	Limiting speed
n_{gr}	3.300 1/min	Reference speed

Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
$r_{1\min}$	2 mm	Minimum chamfer dimension
s	1,3 mm	Axial displacement
E	136,5 mm	Raceway diameter outer ring
F	100,5 mm	Raceway diameter inner ring
$D_{1\min}$	131,5 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	96 mm	Minimum diameter shaft shoulder
$d_{a\max}$	99 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	104 mm	Minimum shaft shoulder
$D_{a\max}$	139 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2 mm	Maximum recess radius
$r_{a1\max}$	2 mm	Maximum recess radius

