

FAG**NU2217-E-XL-TVP2**

Cylindrical roller bearing

Schaeffler ID:
0167385000000Cylindrical 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

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	6.400 1/min	Limiting speed
n _{gr}	3.300 1/min	Reference speed
	2,46 kg	Weight

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

Temperature range

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