

FAG

★ NU2308-E-XL-TVP2

Cylindrical roller bearing

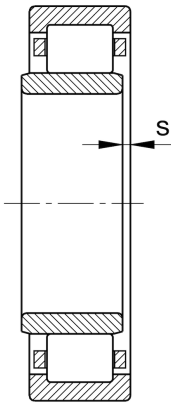
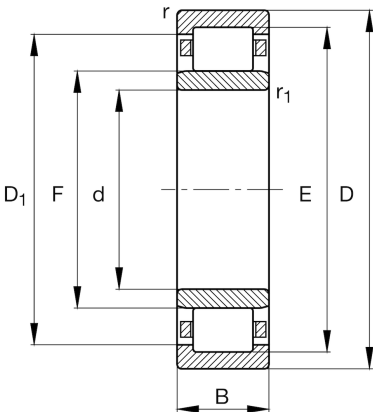
Schaeffler ID:
0167390270000

★ 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



Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	33 mm	Width
C _r	132.000 N	Basic dynamic load rating, radial
C _{0r}	119.000 N	Basic static load rating, radial
C _{ur}	22.000 N	Fatigue load limit, radial
n _G	9.500 1/min	Limiting speed
n _{gr}	5.800 1/min	Reference speed
	0,922 kg	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
r _{1 min}	1,5 mm	Minimum chamfer dimension
s	2,7 mm	Axial displacement
E	80 mm	Raceway diameter outer ring
F	52 mm	Raceway diameter inner ring
D _{1 min}	75,9 mm	Minimum rib diameter outer ring

Mounting dimensions

d _{a min}	49 mm	Minimum diameter shaft shoulder
d _{a max}	51 mm	Maximum diameter of shaft shoulder
d _{b min}	55 mm	Minimum shaft shoulder
D _{a max}	81 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius
r _{a1 max}	1,5 mm	Maximum recess radius

Temperature range

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

