

FAG

NUP212-E-XL-TVP2-C3

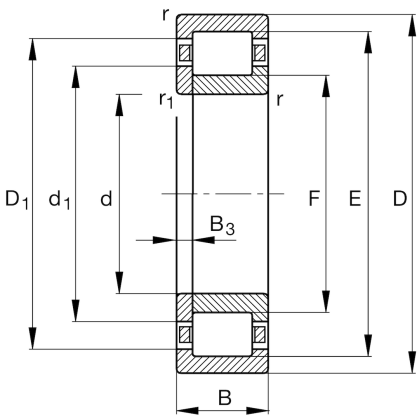
Cylindrical roller bearing

Schaeffler ID:
0167408070030

Cylindrical roller bearing NUP..-E-XL-TVP2, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

X-life

Technické informace



Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	110 mm	Outside diameter
B	22 mm	Width
C _r	112 000 N	Basic dynamic load rating, radial
C _{0r}	103 000 N	Basic static load rating, radial
C _{ur}	17 900 N	Fatigue load limit, radial
n _G	8 900 1/min	Limiting speed
n _{gr}	5 300 1/min	Reference speed
	0,85 kg	Hmotnost

Mounting dimensions

d ₁	77,6 mm	Maximum rib diameter inner ring
D _{1 min}	96,1 mm	Minimum rib diameter outer ring
d _{a min}	69 mm	Minimum diameter shaft shoulder
d _{c min}	80 mm	Minimum shaft shoulder
D _{a max}	101 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
T _{min}	-30 °C	Operating temperature min.
r _{1 min}	1,5 mm	Minimum chamfer dimension
T _{max}	120 °C	Operating temperature max.
E	100 mm	Raceway diameter outer ring
F	72 mm	Raceway diameter inner ring
B ₃	4 mm	Width of loose rib

