



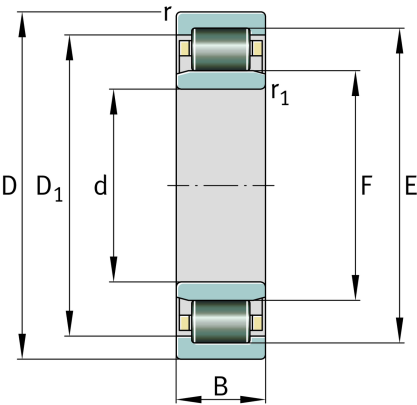
FAG

NU340-E-TB-M1
Cylindrical roller bearing

Schaeffler ID:
0801062260000

Cylindrical roller bearing NU20..-E-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

Technical information



Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	420 mm	Outside diameter
B	80 mm	Width
C _r	1,180,000 N	Basic dynamic load rating, radial
C _{0r}	1,520,000 N	Basic static load rating, radial
C _{ur}	116,000 N	Fatigue load limit, radial
n _G	2,410 1/min	Limiting speed
n _{gr}	1,320 1/min	Reference speed
	57.6 kg	{Weight}

Mounting dimensions

d _{a min}	220 mm	Minimum diameter shaft shoulder
d _{a max}	255 mm	Maximum diameter of shaft shoulder
d _{b min}	261 mm	Minimum shaft shoulder
D _{a max}	400 mm	Maximum diameter of housing shoulder
r _{a max}	4 mm	Maximum recess radius
r _{a1 max}	4 mm	Maximum recess radius

Dimensions

r _{min}	5 mm	Minimum chamfer dimension
r _{1 min}	5 mm	Minimum chamfer dimension
s	6.3 mm	Axial displacement
E	370 mm	Raceway diameter outer ring
F	258 mm	Raceway diameter inner ring
D _{1 min}	347.6 mm	Minimum rib diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.