



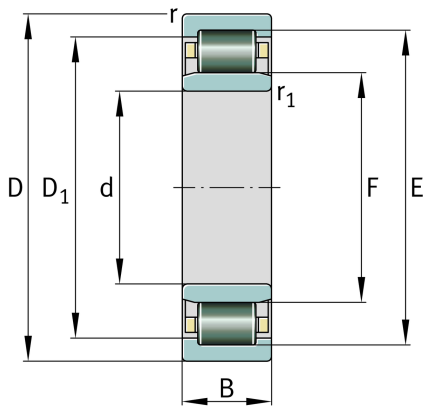
FAG

NU2338-EX-TB-M1

Cylindrical roller bearing

Schaeffler ID:
0813677830000Cylindrical 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

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	84,41 kg	Weight

Main Dimensions & Performance Data

d	190 mm	Bore diameter
D	400 mm	Outside diameter
B	132 mm	Width
C_r	1.890.000 N	Basic dynamic load rating, radial
C_{0r}	2.650.000 N	Basic static load rating, radial
C_{ur}	295.000 N	Fatigue load limit, radial
n_G	2.440 1/min	Limiting speed
n_{gr}	1.010 1/min	Reference speed

Dimensions

r_{\min}	5 mm	Minimum chamfer dimension
$r_{1\min}$	5 mm	Minimum chamfer dimension
s	11 mm	Axial displacement
E	360 mm	Raceway diameter outer ring
F	240 mm	Raceway diameter inner ring
$D_{1\min}$	336 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	210 mm	Minimum diameter shaft shoulder
$d_{a\max}$	237,8 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	242,2 mm	Minimum shaft shoulder
$D_{a\max}$	380 mm	Maximum diameter of housing shoulder
$r_{a\max}$	4 mm	Maximum recess radius
$r_{a1\max}$	4 mm	Maximum recess radius