

FAG

★ NU232-E-XL-M1

Cylindrical roller bearing

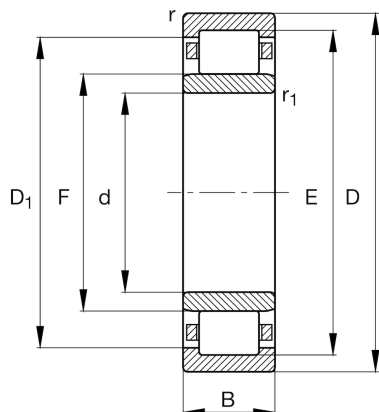
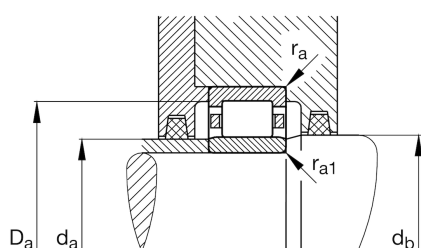
Schaeffler ID:
0167394260000

★ Preferred product

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

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	14,26 kg	Weight

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	48 mm	Width
C_r	590.000 N	Basic dynamic load rating, radial
C_{0r}	670.000 N	Basic static load rating, radial
C_{ur}	80.000 N	Fatigue load limit, radial
n_G	3.650 1/min	Limiting speed
n_{gr}	2.160 1/min	Reference speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
s	4,1 mm	Axial displacement
E	259 mm	Raceway diameter outer ring
F	195 mm	Raceway diameter inner ring
$D_{1\min}$	249,6 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	174 mm	Minimum diameter shaft shoulder
$d_{a\max}$	192 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	197 mm	Minimum shaft shoulder
$D_{a\max}$	276 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius
$r_{a1\max}$	2,5 mm	Maximum recess radius

