



FAG

NU313-E-XL-M1-C3

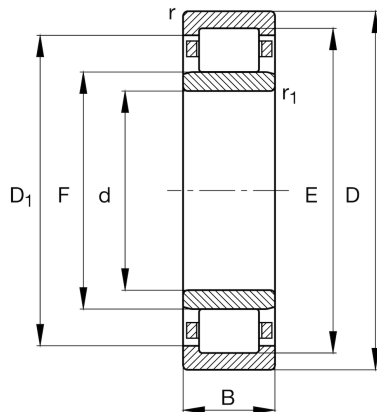
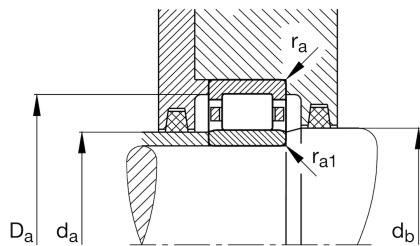
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0167400170030

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, Running accuracy in
P6

X-life

Technické informace



Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	140 mm	Outside diameter
B	33 mm	Width
C_r	214.000 N	Basic dynamic load rating, radial
C_{0r}	191.000 N	Basic static load rating, radial
C_{ur}	26.500 N	Fatigue load limit, radial
n_G	8.800 1/min	Limiting speed
n_{gr}	4.800 1/min	Reference speed
	2,441 kg	\$(Hmotnost)\$

Mounting dimensions

$d_{a \min}$	77 mm	Minimum diameter shaft shoulder
$d_{a \max}$	81 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	85 mm	Minimum shaft shoulder
$D_{a \max}$	128 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2 mm	Maximum recess radius
$r_{a1 \max}$	2 mm	Maximum recess radius

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
$r_{1 \min}$	2,1 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement
E	124,5 mm	Raceway diameter outer ring
F	82,5 mm	Raceway diameter inner ring
$D_{1 \min}$	118,56 mm	Minimum rib diameter outer ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.

