

FAG

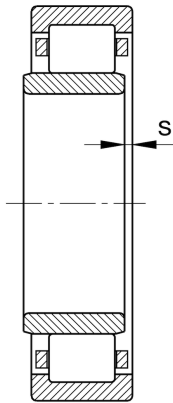
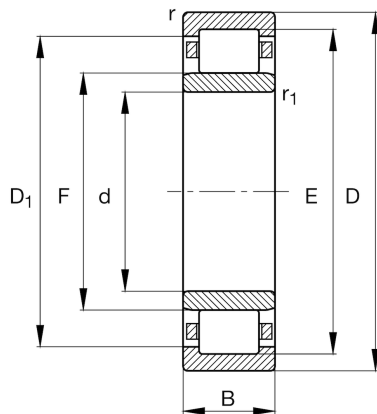
NU226-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167389180000Cylindrical roller bearing NU...-E-XL-TVP2,
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

Technical information



Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	230 mm	Outside diameter
B	40 mm	Width
C_r	425.000 N	Basic dynamic load rating, radial
C_{0r}	445.000 N	Basic static load rating, radial
C_{ur}	56.000 N	Fatigue load limit, radial
n_G	4.000 1/min	Limiting speed
n_{gr}	2.800 1/min	Reference speed
$\approx m$	6,4 kg	Weight

Mounting dimensions

$d_{a \min}$	144 mm	Minimum diameter shaft shoulder
$d_{a \max}$	151 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	158 mm	Minimum shaft shoulder
$D_{a \max}$	216 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius
$r_{a1 \max}$	2,5 mm	Maximum recess radius

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1 \min}$	3 mm	Minimum chamfer dimension
s	1,2 mm	Axial displacement
E	209,5 mm	Raceway diameter outer ring
F	153,5 mm	Raceway diameter inner ring
$D_{1 \min}$	201,2 mm	Minimum rib diameter outer ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

