

FAG

NU308-E-XL-TVP2

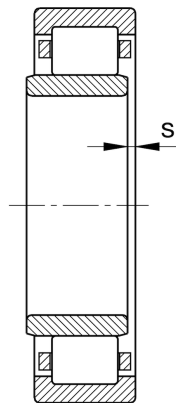
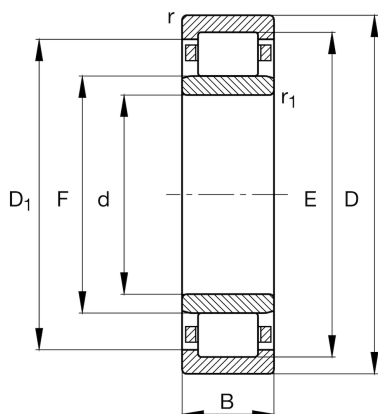
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0167398250000

Cylindrical 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

Technické informace



Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C_r	96.000 N	Basic dynamic load rating, radial
C_{0r}	79.000 N	Basic static load rating, radial
C_{ur}	10.400 N	Fatigue load limit, radial
n_G	10.900 1/min	Limiting speed
n_{gr}	7.100 1/min	Reference speed
	0,639 kg	Hmotnost

Mounting dimensions

$d_{a \min}$	49 mm	Minimum diameter shaft shoulder
$d_{a \max}$	51 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	55 mm	Minimum shaft shoulder
$D_{a \max}$	81 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius
$r_{a1 \max}$	1,5 mm	Maximum recess radius

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
$r_{1 \min}$	1,5 mm	Minimum chamfer dimension
s	1,3 mm	Axial displacement
E	80 mm	Raceway diameter outer ring
F	52 mm	Raceway diameter inner ring
$D_{1 \min}$	75,9 mm	Minimum rib diameter outer ring

Temperature range

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

