



FAG

NU2226-E-XL-M1

Cylindrical roller bearing

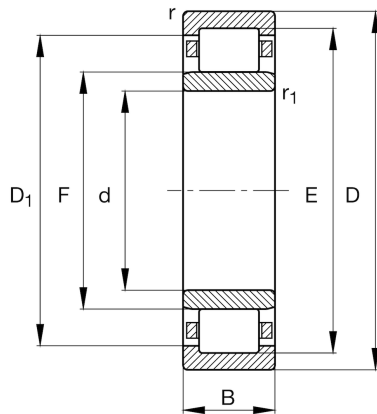
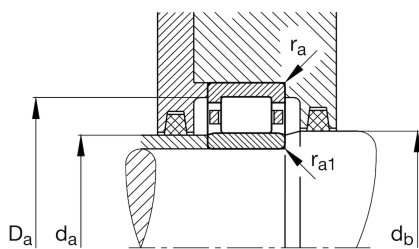
Schaeffler ID:
0167386750000

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

Main Dimensions & Performance Data



d	130 mm	Bore diameter
D	230 mm	Outside diameter
B	64 mm	Width
C_r	620.000 N	Basic dynamic load rating, radial
C_{0r}	730.000 N	Basic static load rating, radial
C_{ur}	121.000 N	Fatigue load limit, radial
n_G	5.200 1/min	Limiting speed
n_{gr}	2.280 1/min	Reference speed
	11,095 kg	Weight

Dimensions

r_{min}	3 mm	Minimum chamfer dimension
$r_{1 min}$	3 mm	Minimum chamfer dimension
s	5,2 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

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

Temperature range

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

