



FAG

## NU413-XL-M1

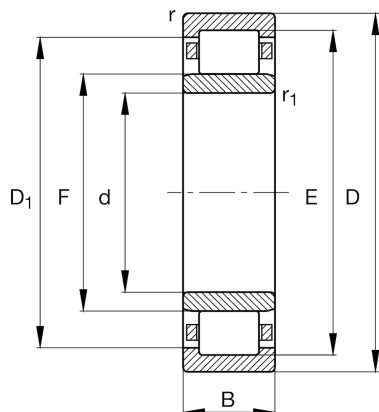
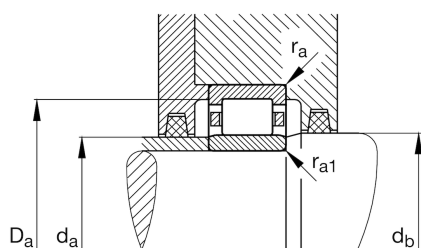
Cylindrical roller bearing

Materiálové číslo Schaeffler:  
0390263100000

Cylindrical roller bearing NU...-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	160 mm	Outside diameter
B	37 mm	Width
$C_r$	230.000 N	Basic dynamic load rating, radial
$C_{0r}$	203.000 N	Basic static load rating, radial
$C_{ur}$	27.000 N	Fatigue load limit, radial
$n_G$	8.100 1/min	Limiting speed
$n_{gr}$	4.600 1/min	Reference speed
	4,06 kg	{Hmotnost}

### Mounting dimensions

$d_{a \min}$	79 mm	Minimum diameter shaft shoulder
$d_{a \max}$	88 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	91 mm	Minimum shaft shoulder
$D_{a \max}$	146 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	3,5 mm	Axial displacement
E	135,3 mm	Raceway diameter outer ring
F	89,3 mm	Raceway diameter inner ring
$D_{1 \min}$	127,7 mm	Minimum rib diameter outer ring

### Temperature range

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

