

FAG

NU2315-E-XL-M1

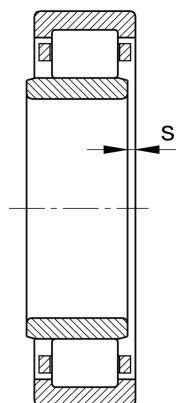
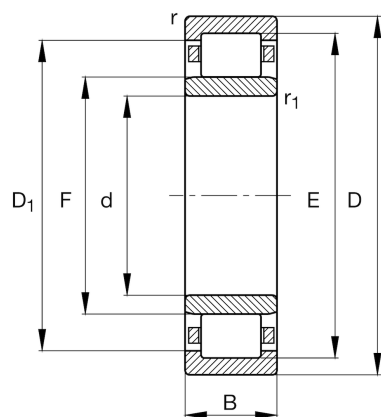
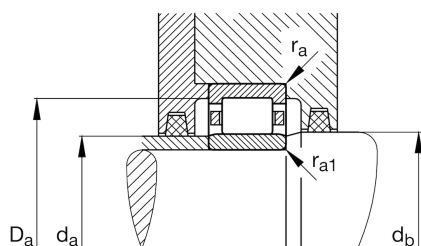
Cylindrical roller bearing

Schaeffler ID:
0192445250000Cylindrical 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	75 mm	Bore diameter
D	160 mm	Outside diameter
B	55 mm	Width
C _r	390.000 N	Basic dynamic load rating, radial
C _{0r}	395.000 N	Basic static load rating, radial
C _{ur}	73.000 N	Fatigue load limit, radial
n _G	7.600 1/min	Limiting speed
n _{gr}	3.550 1/min	Reference speed
	5,4 kg	Weight

Dimensions

d _{a min}	87 mm	Minimum diameter shaft shoulder
r _{min}	2,1 mm	Minimum chamfer dimension
d _{a max}	93 mm	Maximum diameter of shaft shoulder
r _{1 min}	2,1 mm	Minimum chamfer dimension
s	4,2 mm	Axial displacement
d _{b min}	97 mm	Minimum shaft shoulder
D _{a max}	148 mm	Maximum diameter of housing shoulder
E	143 mm	Raceway diameter outer ring
F	95 mm	Raceway diameter inner ring
D _{1 min}	136,24 mm	Minimum rib diameter outer ring
r _{a max}	2 mm	Maximum recess radius
r _{a1 max}	2 mm	Maximum recess radius

Temperature range

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