

FAG

NJ2218-E-XL-TVP2

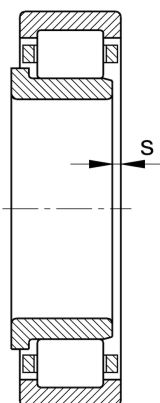
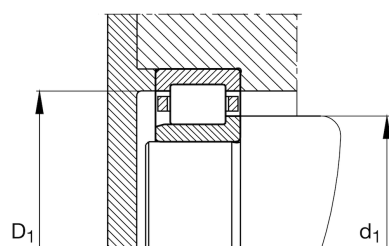
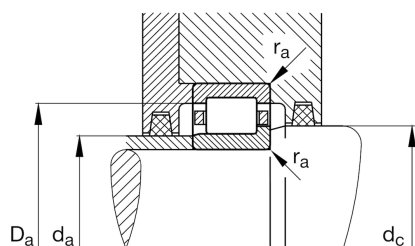
Cylindrical roller bearing

Schaeffler ID:
0167350640000Cylindrical roller bearing NJ..-E-XL-TVP2,
with cage, single row, semi-locating
bearing, 2 ribs on outer ring, 1 rib on inner
ring, type NJ

X-life

Technical information

Main Dimensions & Performance Data



d	90 mm	Bore diameter
D	160 mm	Outside diameter
B	40 mm	Width
C _r	285.000 N	Basic dynamic load rating, radial
C _{0r}	315.000 N	Basic static load rating, radial
C _{ur}	56.000 N	Fatigue load limit, radial
n _G	6.000 1/min	Limiting speed
n _{gr}	3.250 1/min	Reference speed
	3,156 kg	Weight

Dimensions

d _{a min}	101 mm	Minimum diameter shaft shoulder
r _{min}	2 mm	Minimum chamfer dimension
d _{a max}	105 mm	Maximum diameter of shaft shoulder
r _{1 min}	2 mm	Minimum chamfer dimension
s	2,5 mm	Axial displacement
D _{a max}	149 mm	Maximum diameter of housing shoulder
E	145 mm	Raceway diameter outer ring
F	107 mm	Raceway diameter inner ring
D _{1 min}	139,7 mm	Minimum rib diameter outer ring
d _{c min}	116 mm	Minimum shaft shoulder
d ₁	114,3 mm	Maximum rib diameter inner ring
r _{a max}	2 mm	Maximum recess radius

Additional information

HJ2218-E	L-washer
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Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

