



N 39/1320 MB

Cylindrical roller bearings, single row

Bearing data

Tolerances,

Normal (metric), P6, Normal (inch),

Radial internal clearance,

cylindrical bore, tapered bore,

Axial internal clearance,

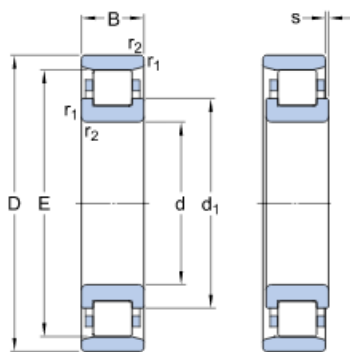
NUP, NJ + HJ

Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

Technical specification

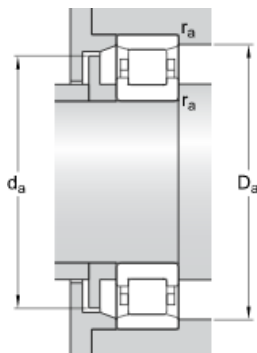


DIMENSIONS

d	1320 mm
D	1720 mm
B	300 mm
d ₁	≈ 1452 mm
E	1640 mm
r _{1,2}	min. 7.5 mm
s	max. 11.8 mm

ABUTMENT DIMENSIONS

d _a	min. 1348 mm
d _a	max. 1630 mm
D _a	min. 1655 mm
D _a	max. 1692 mm
r _a	max. 6 mm



CALCULATION DATA

Basic dynamic load rating	C	13200 kN
Basic static load rating	C ₀	34500 kN
Fatigue load limit	P _u	1960 kN
Reference speed		220 r/min
Limiting speed		320 r/min
Calculation factor	k _r	0.13
Limiting value	e	0.3
Axial load factor	Y	

MASS

Mass bearing		1900 kg
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More information

Product details	Product details	Engineering information	Engineering information	Tools	Tools
Designs and variants	Designs and variants	Principles of rolling bearing selection	Principles of rolling bearing selection	SimPro Quick	SimPro Quick
Bearing data	Bearing data	General bearing knowledge	General bearing knowledge	Bearing Select	Bearing Select
Loads	Loads			Engineering Calculator	Engineering Calculator
Temperature limits	Temperature limits	Bearing selection process	Bearing selection process	LubeSelect for SKF greases	LubeSelect for SKF greases
Permissible speed	Permissible speed	Bearing failure and how to prevent it	Bearing failure and how to prevent it	Heater selection tool	Heater selection tool
Design considerations	Design considerations			Oil Injection Method Program	Oil Injection Method Program
Designation system	Designation system			Rolling bearings mounting and dismounting instructions	Rolling bearings mounting and dismounting instructions

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