

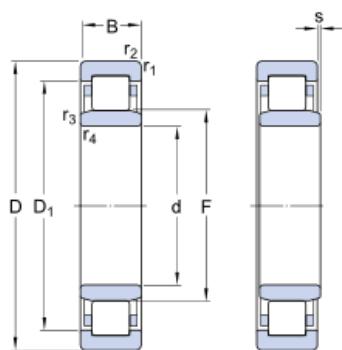


NU 213 ECJ

Cylindrical roller bearings, single row

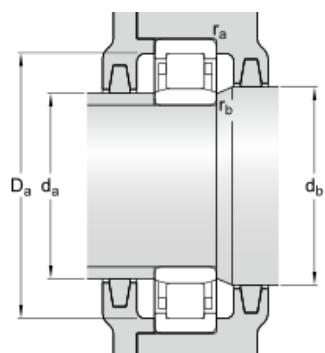
Technical Specification

DIMENSIONS



d	65mm
D	120mm
B	23mm
D ₁	≈103.2mm
F	78.5mm
r _{1,2}	min.1.5mm
r _{3,4}	min.1.5mm
s	max.1.4mm

ABUTMENT DIMENSIONS



d _a	min.74mm
d _a	max.76mm
d _b	min.81mm
D _a	max.110.6mm
r _a	max.1.5mm
r _b	max.1.5mm

CALCULATION DATA

Basic dynamic load rating	C	122kN
Basic static load rating	C_0	118kN
Fatigue load limit	P_u	15.6kN
Reference speed		6300r/min
Limiting speed		6700r/min
Calculation factor	k_r	0.15
Limiting value	e	0.2
Axial load factor	Y	0.6

MASS

Mass bearing	1.08kg
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ASSOCIATED PRODUCTS

Angle ring	HJ 213 EC
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More information

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

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