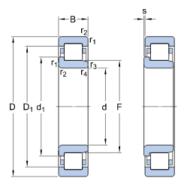


## Technical specification



# NJ 2213 ECP

Popular item SKF Explorer Cylindrical roller bearings, single row

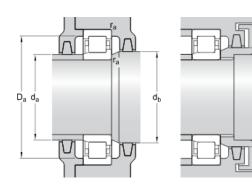
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

#### DIMENSIONS

d	65 mm
D	120 mm
В	31 mm
d <sub>1</sub>	≈ 84.4 mm
D <sub>1</sub>	≈ 103.2 mm
F	78.5 mm
r <sub>1,2</sub>	min. 1.5 mm
r <sub>3,4</sub>	min. 1.5 mm
S	max. 1.9 mm

## ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 74 mm
d <sub>a</sub>	max. 76 mm
d <sub>b</sub>	min. 87 mm
D <sub>a</sub>	max. 110.6 mm
r <sub>a</sub>	max. 1.5 mm



d



### CALCULATION DATA

Basic dynamic load rating	С	170 kN
Basic static load rating	C <sub>0</sub>	180 kN
Fatigue load limit	Pu	24 kN
Reference speed		6300 r/min
Limiting speed		6700 r/min
Calculation factor	k <sub>r</sub>	0.2
Limiting value	e	0.3
Axial load factor	Y	0.4

#### MASS

Mass bearing 1.43
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## ASSOCIATED PRODUCTS

Angle ring	HJ 2213 EC
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## More information

Product details	Product details	Engineering in	n forn Eanlaigionneering ir	nformTætøken	Tools
Designs and variants	Designs and variants	Principles of rolling	Principles of rolling	SimPro Quick	SimPro Quick
Bearing data	Bearing data	bearing selection General bearing k nowledge Bearing selection	bearingbearing-selection-selectionGeneralGeneralbearing kbearing knowledgenowledgeBearingBearing	Bearing Select	Bearing Select Engineer
Loads	Loads Tempera			Engineer ing Calcul ator	ing Calcul ator
ture	ture			LubeSele ct for SKF greases	LubeSele ct for SKF greases
Permissi ble speed	Permissi ble speed	Bearing failure	Bearing failure	Heater selection	Heater selection
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system	and how to prevent it		tool Oil Injection Method Program Rolling bearings mounting and dism ounting i	tool Oil Injection Method Program Rolling bearings mounting and dism ounting i
				<u>nstruc</u> tio ns	<u>nstruc</u> tio



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