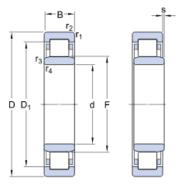
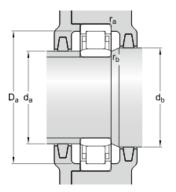


## Technical specification





# NU 213 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	23 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. 1.4 mm

## ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 74 mm
d <sub>a</sub>	max. 76 mm
d <sub>b</sub>	min. 81 mm
D <sub>a</sub>	max. 110.6 mm
r <sub>a</sub>	max. 1.5 mm
r <sub>b</sub>	max. 1.5 mm



### CALCULATION DATA

Basic dynamic load rating	С	122 kN
Basic static load rating	C <sub>0</sub>	118 kN
Fatigue load limit	Pu	15.6 kN
Reference speed		6300 r/min
Limiting speed		6700 r/min
Calculation factor	k <sub>r</sub>	0.15
Limiting value	е	0.2
Axial load factor	Y	0.6

#### MASS

Mass bearing 1.01 kg
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## ASSOCIATED PRODUCTS

Angle ring	HJ 213 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 process Bearing failure and how to prevent it	bearingbearingselection Generalselection Generalbearing kbearing knowledgenowledgeBearing selectionBearing selection	bearing bearing -selection -selection General General bearing k bearing k	bearing -selection General	aring Bearing ection Select eneral Encineer	Bearing Select Engineer
Loads	Loads Tempera					ing Calcul ator	ing Calcul ator
ture	ture			selection	LubeSele ct for SKF greases	LubeSele ct for SKF greases	
Permissi ble speed	Permissi ble speed		earing Bearing ilure failure nd how and how to	Heater selection	Heater selection		
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system			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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