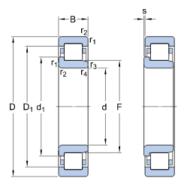


Technical specification



NJ 2222 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

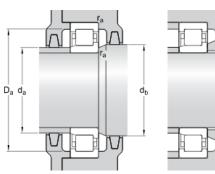
Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

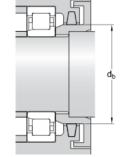
DIMENSIONS

d	110 mm
D	200 mm
В	53 mm
d ₁	≈ 141 mm
D ₁	≈ 172.48 mm
F	132.5 mm
r _{1,2}	min. 2.1 mm
r _{3,4}	min. 2.1 mm
S	max. 3.7 mm



d _a	min. 122 mm
d _a	max. 129 mm
d _b	min. 144 mm
D _a	max. 187 mm
r _a	max. 2 mm





SKF

CALCULATION DATA

Basic dynamic load rating	С	440 kN
Basic static load rating	C ₀	520 kN
Fatigue load limit	Pu	61 kN
Reference speed		3600 r/min
Limiting speed		4000 r/min
Calculation factor	k _r	0.2
Limiting value	е	0.3
Axial load factor	Y	0.4

MASS

Mass bearing	6.72 kg
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More information

Product details	Product details	Engineering in	n forn Eanlaigianneering 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	bearing bear selection -selec General Gen bearing k bear nowledge nowl Bearing Bea selection selec	bearing -selection General	Bearing Select	Bearing Select Engineer	
Loads	Loads Tempera			nowledge nowledge Bearing Bearing selection selection	bearing k nowledge	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		g Bearing failure v 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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