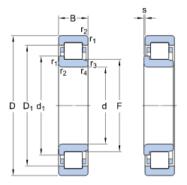


Technical specification



NJ 2324 ECM

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

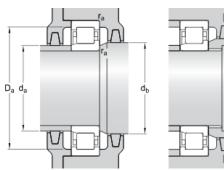
Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

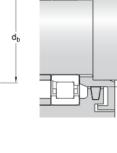
DIMENSIONS

d	120 mm
D	260 mm
В	86 mm
d ₁	≈ 168 mm
D ₁	≈ 217.8 mm
F	154 mm
r _{1,2}	min. 3 mm
r _{3,4}	min. 3 mm
S	max. 7.2 mm



d _a	min. 134 mm
d _a	max. 150 mm
d _b	min. 171 mm
D _a	max. 244.8 mm
r _a	max. 2.5 mm





d



CALCULATION DATA

Basic dynamic load rating	С	915 kN
Basic static load rating	C ₀	1040 kN
Fatigue load limit	P _u	116 kN
Reference speed		2800 r/min
Limiting speed		3200 r/min
Calculation factor	k _r	0.25
Limiting value	е	0.3
Axial load factor	Y	0.4

MASS

Mass bearing	23.3 kg
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ASSOCIATED PRODUCTS

Angle ring	HJ 2324 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 General bearing k	bearing -selection General	bearing -selection General	bearing bearing -selection -selection	bearing -selection General	Bearing Select Engineer	Bearing Select Engineer
Loads	Loads Tempera			bearing k nowledge	ing Calcul ator	ing Calcul ator			
ture	ture	Bearing selection process	Bearing selection process	LubeSele ct for SKF greases	LubeSele ct for SKF greases				
Permissi ble speed	Permissi ble speed	BearingBearingfailurefailureand howand howtoto	Bearing failure	Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i	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				
				<u>nstruc</u> tio ns	<u>nstruc</u> tio				



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