

NJ 2224 ECM

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

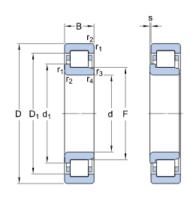
Bearing interfaces

Seat tolerances for standard

conditions,

Tolerances and resultant fit

Technical specification

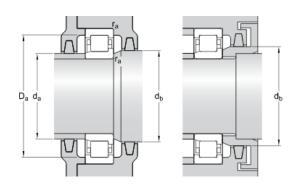


DIMENSIONS

d	120 mm
D	215 mm
В	58 mm
d_1	≈ 153 mm
D_1	≈ 186.95 mm
F	143.5 mm
r _{1,2}	min. 2.1 mm
r _{3,4}	min. 2.1 mm
S	max. 3.8 mm

ABUTMENT DIMENSIONS







CALCULATION DATA

Basic dynamic load rating	С	520 kN
Basic static load rating	C_0	630 kN
Fatigue load limit	P_{u}	72 kN
Reference speed		3400 r/min
Limiting speed		3600 r/min
Calculation factor	k _r	0.2
Limiting value	е	0.3
Axial load factor	Υ	0.4

MASS

ASSOCIATED PRODUCTS

Angle ring	HJ 2224 EC
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More information

Product details	Product details	Engineering in	rornmangomeering ir		lools	
Designs and variants Bearing data Loads Tempera ture	Designs and variants Bearing data Loads Tempera ture	Principles of rolling bearing selection General bearing k nowledge Bearing	Frinciples of rolling bearing -selection General bearing k nowledge	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele	
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system	Bearing selection process Bearing failure and how to prevent it	process Bearing failure failure and how to to prevent it process Bearing failure failure and how to to prevent it	Bearing failure and how to	ct for SKF greases Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio ns	ct for SKF greases Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting instructions

5KF.



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