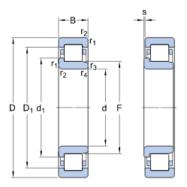


Technical specification



NJ 232 ECML

Popular item SKF Explorer Cylindrical roller bearings, single row

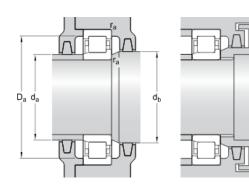
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

DIMENSIONS

	1 / 0
d	160 mm
D	290 mm
В	48 mm
d ₁	≈ 206 mm
D_1	≈ 249.6 mm
F	195 mm
r _{1,2}	min. 3 mm
r _{3,4}	min. 3 mm
5	max. 2.7 mm

ABUTMENT DIMENSIONS

d _a	min. 175 mm
d _a	max. 191 mm
d _b	min. 210 mm
D _a	max. 274.2 mm
r _a	max. 2.5 mm



d



CALCULATION DATA

Basic dynamic load rating	С	585 kN
Basic static load rating	C ₀	680 kN
Fatigue load limit	Pu	72 kN
Reference speed		2400 r/min
Limiting speed		4000 r/min
Calculation factor	k _r	0.23
Limiting value	е	0.2
Axial load factor	Y	0.6

MASS

Mass bearing	14.4 kg
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ASSOCIATED PRODUCTS

Angle ring	HJ 232 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	bearingbearingselection General-selection Generalbearing kbearing knowledgenowledgeBearingBearing selectionselectionselection	ng bearing tion -selection	Bearing Select Engineer	Bearing Select Engineer
Loads	Loads Tempera			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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