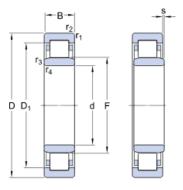
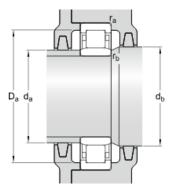


Technical specification





NU 2228 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

d	140 mm
D	250 mm
В	68 mm
D ₁	≈ 216.7 mm
F	169 mm
r _{1,2}	min. 3 mm
r _{3,4}	min. 3 mm
S	max. 4.4 mm

ABUTMENT DIMENSIONS

d _a	min. 154 mm
d _a	max. 165 mm
d _b	min. 172 mm
D _a	max. 235 mm
r _a	max. 2.5 mm
r _b	max. 2.5 mm



CALCULATION DATA

Basic dynamic load rating	С	655 kN
Basic static load rating	C ₀	830 kN
Fatigue load limit	Pu	93 kN
Reference speed		2800 r/min
Limiting speed		4800 r/min
Calculation factor	k _r	0.3
Limiting value	e	0.3
Axial load factor	Υ	0.4

MASS

Mass bearing	15 kg
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ASSOCIATED PRODUCTS

Angle ring	HJ 2228 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	bearing bearing -selection -selection	Bearing Select	Bearing Select Engineer
Loads	Loads Tempera			Engineer ing Calcul ator	ing Calcul ator
ture	ture		y	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	to to	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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