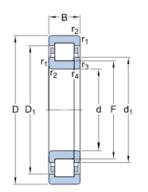
SKF•



Technical specification



NUP 2217 ECP

Popular item SKF Explorer Cylindrical roller bearings, single row

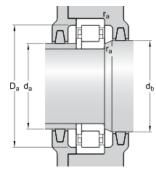
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

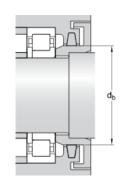
DIMENSIONS

d	85 mm
D	150 mm
В	36 mm
d ₁	≈ 107 mm
D ₁	≈ 130.3 mm
F	100.5 mm
r _{1,2}	min. 2 mm
r _{3,4}	min. 2 mm

ABUTMENT DIMENSIONS

d _a	min. 96 mm
d _b	min. 110 mm
D _a	max. 138.5 mm
r _a	max. 2 mm





CALCULATION DATA

Basic dynamic load rating	С	250 kN
Basic static load rating	C ₀	280 kN
Fatigue load limit	P _u	34.5 kN
Reference speed		4800 r/min
Limiting speed		5300 r/min
Calculation factor	k _r	0.2
Limiting value	е	0.3
Axial load factor	Y	0.4

MASS

Mass bearing	2.58 kg
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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 process Bearing failure and how to prevent it	bearing selection General bearing k nowledge Bearing selection	bearing bearing selection General General bearing k bearing k nowledge nowledge Bearing Bearing selection selection	bearing -selection General	Bearing Select	Bearing Select Engineer
Loads	Loads Tempera				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		Bearing Bearing ailure failure and how and how o 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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