

Deep groove ball bearing single row 7211ACD-P4A-SKF - 7211ACD-P4A-SKF

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/7211acd-p4a-skf>

Dimensions d'encadrement			Charges de base		Vitesses admissibles		Désignation
d	D	B	C	C ₂	Grease lubrification	Oil-air lubrification	
mm	100	21	52,7	40,5	13000	20000	7211 ACD/P4A
55							

Ball diameter 14,200
Number of balls 15

Précharge hors montage (N)
dos-à-dos, face-à-face
Classe de précharge
A B C D
330 660 1320 2640

Static axial stiffness (N/mm)
guidage radial
Classe de précharge
A B C D
172 328 296 399

Reference grease quantity (cm³)
G_{ref} 8,6

Coefficients de calcul
For ball-bearing bearing load
Y₀ 1
Y₁ 0
Y₂ 0,41
Y₃ 0,87
Y₄ 0,5
Y₅ 0,30

For profiled or mounted bearing sets
f 1,08
f₁ 0,99
f_{2a} 1
f_{2b} 1,04
f_{2c} 1,02
f_{2d} 1,05
f_{2e} 1

PRODUCT FEATURES

Brand	SKF
N° Ean13	7316570414851
Inside diameter	55 mm
Sealing	Non-tight
Cage	Non-metallic
Contact angle	25 °
Outside diameter	100 mm
Thickness	21 mm
Dynamic load	52.7 kN
Static load	40.5 kN
Packaging	1

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