

## Deep groove ball bearing single row 3318-A-SKF - 3318-A-SKF

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/3318-a-skf>

Dimensions d'encombrement		Charges de base		Vitesses de base		Designation		
d	D	B	C	C <sub>d</sub>	C <sub>s</sub>	Vitesse de référence	Vitesse limite	* Roulement SKF Explorer
mm			kN			tr/min		
90	190	73	208	180	180	3400	3400	3318 A *

  

Technical drawing showing two views of the bearing: a front view and a side view. The front view shows the outer diameter (D=190 mm), inner diameter (d=90 mm), and thickness (B=73 mm). The side view shows the groove depth (r<sub>1,2max</sub>=3 mm) and the ball diameter (d<sub>ball</sub>=12 mm). The drawing also includes a table of coefficients of calculation:

Coefficients de calcul	
α	0.52°
ε	0.8
X	0.82
Y	0.78
Y <sub>2</sub>	1.24
Y <sub>3</sub>	0.88

### PRODUCT FEATURES

Brand	SKF
N° Ean13	7316570244632
Inside diameter	90 mm
Sealing	-
Cage	-
Contact angle	30 °
Outside diameter	190 mm
Thickness	73 mm
Limiting speed	3400 rpm
Weight	9250 g
Dynamic load	208 kN
Static load	180 kN
Packaging	-

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