

# Rodamiento de bolas a rótula 1204-EKTN9-C3-SKF

1204-EKTN9-C3-SKF

**LE BON ROULEMENT**

The image shows two technical drawings of a spherical roller bearing. The left drawing is a cross-section showing the outer ring with dimensions  $D_1$  and  $d_1$ , and the inner ring with dimensions  $r_1$  and  $r_2$ . The right drawing is a side view showing the bearing's width  $B$ , outer diameter  $D$ , inner diameter  $d$ , and fillet radii  $r_1$  and  $r_2$ .

Principal dimensions		Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations		
$d$	$D$	$B$	$C$	$C_0$	$F_0$	Reference speed	Limiting speed	$m$	Bearing with cylindrical bore	tapered bore
mm		mm		mm		r/min	r/min	kg	-	-
29	47	24	12,7	3,4	0,16	32 000	20 000	0,12	1204 EKTN9	1204 EKTN9

  

Dimensions				Abutment and fillet dimensions			Calculation factors					
$d$	$d_2$	$D_1$	$r_{1,2}$ mm	$R_1$ mm	$R_2$ mm	$r_1$ mm	$\alpha$	$\sigma$	$\gamma_1$	$\gamma_2$	$\gamma_3$	
mm				mm								
29	28,9	41	3	25,8	41,4	3		0,04	0,3	2,1	3,3	2,3



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<b>Caractéristique</b>	<b>Valeur</b>
d - Diámetro interior (mm)	20
D - Diámetro exterior (mm)	47
C - Espesor (mm)	14
Marca	SKF
Tipo del rodamiento	De bolas
Juego	Alta velocidad (C3, J30)
Tipo de sellado	No estanco
Tipo de jaula	Poliamido
Agujero	Cónico/a
Rodamiento serie	1200
Unidad de venta	pieza

