


Otros rodamientos

S6014ETAA7DUL-GMN - S6014ETAA7DUL-GMN

<https://www.123rodamiento.mx/rodamiento-cojinete/otros-rodamientos/s6014etaa7dul-gmn>



Part Number	S 6014 E TA	
Bearing Size	6014	
Bearing Dimensions		
Bore Diameter	d [mm]	70
Outer Diameter	D [mm]	110
Bearing Width	B [mm]	20
Pitch Circle	d _c [mm]	90.0
Ball Diameter	D _b [mm]	11.900
OD Inner Ring	d _i [mm]	82.6
ID Outer Ring	D _e [mm]	87.4
ID Outer Ring (Open Side)	D _e [mm]	101.7
Chamfer	r _{1,2} [mm]	1.1
Chamfer (Open Side)	r _{1,2} [mm]	1.0
Bearing Load Ratings		
Dynamic Radial Load Rating	C [N]	46,000
Static Radial Load Rating Steel Balls	C ₀ [N]	43,500
Static Radial Load Rating Si3N ₄ -balls	C _{0r} [N]	30,500
Bearing RPM Ratings		
Speed Value with Oil Lubrication	n _{oil} [1/min]	16,000
Speed Value with Grease Lubrication	n _{grease} [1/min]	12,000
Bearing Series		
Bearing Series	S	
Hybrid (Si ₃ N ₄ Balls)	No	
Geometrical Data		
Number of Balls	Z (Z _{hy})	21
Contact Angle	α _c [°]	25
Bearing Weight	m [kg]	0.583
Mating Part Dimensions		
Abutment Diameter Inner Ring	d _w min [mm]	77.0
Abutment Diameter Outer Ring	D _w max [mm]	102.0
Chamfer Associated Component	r _s max [mm]	1.1
Chamfer Associated Component (Open Side)	r _s max [mm]	0.8
Bearing Preload Data		
Light Pre-Load	F _v [N]	400
Light Axial Rigidity	C _a [N/mm]	200
Medium Pre-Load	F _v [N]	1,200
Medium Axial Rigidity	C _a [N/mm]	310
Heavy Pre-Load	F _v [N]	2,400
Heavy Axial Rigidity	C _a [N/mm]	420
Minimum Spring Pre-Load	F _v [N]	1,870

CARACTERÍSTICAS DEL PRODUCTO

Marca	GEN
Diámetro interior	70 mm
Diámetro exterior	110 mm
Espesor	20 mm
Carga dinámica	46 kN
Carga estática	43.5 kN
Envasado	1

contacto@123rodamiento.mx

+34 911 436 830

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE