



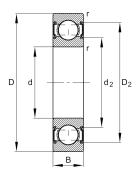
FAG

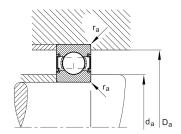
6000-C-2HRS>V □

Deep groove ball bearing

Deep groove ball bearing 60.-C-2HRS, single row, Generation C, seals, steel sheet metal cage

Technical information





Your current product variant

Version code	>V	Not marked on bearing	
Changed internal design	С	GenerationC	
Sealing	2HRS	Contact seal on both sides	
Cage	JN	Steel sheet metal	
Tolerance class	P6	Class6 (P6), better than PN	
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°	
Lubricant	GA14	Ball bearing grease, low noise	
Radial internal clearance	CN (Group N)	Normal internal clearance	
Bore type	Z	Cylindrical	

Main Dimensions & Performance Data

d	10 mm	Bore diameter
D	26 mm	Outside diameter
В	8 mm	Width
Cr	5.300 N	Basic dynamic load rating, radial
C or	1.970 N	Basic static load rating, radial
C ur	136 N	Fatigue load limit, radial
n G	28.500 1/min	Limiting speed
≈m	0,018 kg	Weight



Mounting dimensions

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d a min	12 mm	Minimum diameter shaft shoulder
D a max	24 mm	Maximum diameter of housing shoulder
^r a max	0,3 mm	Maximum fillet radius

Dimensions

^r min	0,3 mm	Minimum chamfer dimension
D 1	21,34 mm	Shoulder diameter outer ring
D ₂	23,09 mm	Caliber diameter outer ring
d ₁	14,66 mm	Shoulder diameter inner ring
d ₂	13,69 mm	Caliber diameter inner ring

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

Calculation factors

f ₀	12.4	Calculation factor	

Characteristics





Grease Lubrication

Sealed on both sides