



PRODUCT DATASHEET

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MOTION & CONTROL
NSK



6922

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	110	mm	Bore diameter
D	150	mm	Outside diameter
B	20	mm	Width
r (min.)	1.1	mm	Chamfer dimension

Basic Load Ratings

Cr	48000	N	Basic dynamic load rating
C0r	44500	N	Basic static load rating

Speeds

Grease	4300	min-1	Grease lubrication
Oil (Oil-bath)	5000	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	116.5	mm	Diameter of shaft abutment
da (max.)	121	mm	Diameter of shaft abutment
Da (max.)	143.5	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

Calculation factors

fo	16.6	Factor	
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Additional information

z	19	Number of Balls	
Dw	11.906	mm	Ball Diameter

Mass

Mass approx.	0.893	kg	Mass approx.
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