



PRODUCT DATASHEET

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MOTION & CONTROL
NSK



6908

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	40	mm	Bore diameter
D	62	mm	Outside diameter
B	12	mm	Width
r (min.)	0.6	mm	Chamfer dimension

Basic Load Ratings

Cr	15000	N	Basic dynamic load rating
C0r	10000	N	Basic static load rating

Speeds

Grease	11000	min-1	Grease lubrication
Oil (Oil-bath)	13000	min-1	Oil-bath lubrication

Abutment and Fillet Dimensions

da (min.)	44	mm	Diameter of shaft abutment
da (max.)	46	mm	Diameter of shaft abutment
Da (max.)	58	mm	Diameter of housing abutment
ra (max.)	0.6	mm	Radius of shaft or housing fillet

Calculation factors

fo	15.7	Factor	
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Additional information

z	14	Number of Balls	
Dw	6.747	mm	Ball Diameter

Mass

Mass approx.	0.112	kg	Mass approx.
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