



# PRODUCT DATASHEET

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## 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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