



PRODUCT DATASHEET

Datasheet creation date: 2025/07/08 2:16 (UTC)



6006DDU

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	30	mm	Bore diameter
D	55	mm	Outside diameter
B	13	mm	Width
r (min.)	1	mm	Chamfer dimension

Basic Load Ratings

Cr	14600	N	Basic dynamic load rating
C0r	8300	N	Basic static load rating

Speeds

Grease	8000	min-1	Grease lubrication
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Abutment and Fillet Dimensions

da (min.)	35	mm	Diameter of shaft abutment
da (max.)	36.5	mm	Diameter of shaft abutment
Da (max.)	50	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

Calculation factors

fo	14.7		Factor
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Additional information

z	11		Number of Balls
Dw	7.144	mm	Ball Diameter

Mass

Mass approx.	0.116	kg	Mass approx.
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