



6028DDU

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	140	mm	Bore diameter
D	210	mm	Outside diameter
B	33	mm	Width
r (min.)	2	mm	Chamfer dimension

Basic Load Ratings

Cr	121000	N	Basic dynamic load rating
C0r	109000	N	Basic static load rating

Speeds

Grease	1800	min-1	Grease lubrication
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Abutment and Fillet Dimensions

da (min.)	149	mm	Diameter of shaft abutment
da (max.)	158.5	mm	Diameter of shaft abutment
Da (max.)	201	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

Calculation factors

fo	16		Factor
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Additional information

z	16		Number of Balls
Dw	20.638	mm	Ball Diameter

Mass

Mass approx.	3.48	kg	Mass approx.
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