



PRODUCT DATASHEET

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6216DDU

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	80	mm	Bore diameter
D	140	mm	Outside diameter
B	26	mm	Width
r (min.)	2	mm	Chamfer dimension

Basic Load Ratings

Cr	80000	N	Basic dynamic load rating
C0r	53000	N	Basic static load rating

Speeds

Grease	3000	min-1	Grease lubrication
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Abutment and Fillet Dimensions

da (min.)	89	mm	Diameter of shaft abutment
da (max.)	95.5	mm	Diameter of shaft abutment
Da (max.)	131	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

Calculation factors

fo	14.6		Factor
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Additional information

z	10		Number of Balls
Dw	19.05	mm	Ball Diameter

Mass

Mass approx.	1.42	kg	Mass approx.
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