



6213DDU

Single-Row Deep Groove Ball Bearings

Parts Number

6213DDUC3

Boundary Dimensions

d	65	mm	Bore diameter
D	120	mm	Outside diameter
B	23	mm	Width
r (min.)	1.5	mm	Chamfer dimension

Basic Load Ratings

Cr	63000	N	Basic dynamic load rating
C0r	40000	N	Basic static load rating

Speeds

Grease	3600	min-1	Grease lubrication
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Abutment and Fillet Dimensions

da (min.)	73	mm	Diameter of shaft abutment
da (max.)	80	mm	Diameter of shaft abutment
Da (max.)	112	mm	Diameter of housing abutment
ra (max.)	1.5	mm	Radius of shaft or housing fillet
Dx (min.)	0	mm	Diameter of snap ring recess in the housing
Cy (max.)	0	mm	Distance from outer ring side face to snap ring back face

Calculation factors

fo	14.4	Factor
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Additional information

z	10	Number of Balls	
Dw	16.669	mm	Ball Diameter

Mass

Mass approx.	1	kg	Mass approx.
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