



## 6215DDU

### Single-Row Deep Groove Ball Bearings

#### Parts Number

6215DDUC3

#### Boundary Dimensions

d	75	mm	Bore diameter
D	130	mm	Outside diameter
B	25	mm	Width
r (min.)	1.5	mm	Chamfer dimension

#### Basic Load Ratings

Cr	73000	N	Basic dynamic load rating
C0r	49500	N	Basic static load rating

#### Speeds

Grease	3200	min-1	Grease lubrication
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#### Abutment and Fillet Dimensions

da (min.)	83	mm	Diameter of shaft abutment
da (max.)	90	mm	Diameter of shaft abutment
Da (max.)	122	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	14.7	Factor
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#### Additional information

z	11	Number of Balls	
Dw	17.462	mm	Ball Diameter

#### Mass

Mass approx.	1.19	kg	Mass approx.
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