



## 6000DDU

### Single-Row Deep Groove Ball Bearings

#### Parts Number

6000DDUC3

#### Boundary Dimensions

d	10	mm	Bore diameter
D	26	mm	Outside diameter
B	8	mm	Width
r (min.)	0.3	mm	Chamfer dimension

#### Basic Load Ratings

$C_r$	5050	N	Basic dynamic load rating
$C_{0r}$	1970	N	Basic static load rating

#### Speeds

Grease	22000	min <sup>-1</sup>	Grease lubrication
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#### Abutment and Fillet Dimensions

da (min.)	12	mm	Diameter of shaft abutment
da (max.)	13	mm	Diameter of shaft abutment
Da (max.)	24	mm	Diameter of housing abutment
ra (max.)	0.3	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	12.4	Factor
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#### Additional information

z	7	Number of Balls
Dw	4.762	mm

#### Mass

(approx.)	0.018	kg
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