



## 6018DDU

### Single-Row Deep Groove Ball Bearings

#### Boundary Dimensions

d	90	mm	Bore diameter
D	140	mm	Outside diameter
B	24	mm	Width
r (min.)	1.5	mm	Chamfer dimension

#### Basic Load Ratings

Cr	64000	N	Basic dynamic load rating
C0r	50000	N	Basic static load rating

#### Speeds

Grease	2800	min-1	Grease lubrication
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#### Abutment and Fillet Dimensions

da (min.)	98	mm	Diameter of shaft abutment
da (max.)	103	mm	Diameter of shaft abutment
Da (max.)	132	mm	Diameter of housing abutment
ra (max.)	1.5	mm	Radius of shaft or housing fillet

#### Calculation factors

fo	15.6		Factor
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#### Additional information

z	14		Number of Balls
Dw	15.081	mm	Ball Diameter

#### Mass

Mass approx.	1.19	kg	Mass approx.
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