



6914DDU

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	70	mm	Bore diameter
D	100	mm	Outside diameter
B	16	mm	Width
r (min.)	1	mm	Chamfer dimension

Basic Load Ratings

Cr	26100	N	Basic dynamic load rating
C0r	21200	N	Basic static load rating

Speeds

Grease	3600	min-1	Grease lubrication
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Abutment and Fillet Dimensions

da (min.)	75	mm	Diameter of shaft abutment
da (max.)	77.5	mm	Diameter of shaft abutment
Da (max.)	95	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

Calculation factors

fo	16.3		Factor
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Additional information

z	17		Number of Balls
Dw	8.731	mm	Ball Diameter

Mass

Mass approx.	0.349	kg	Mass approx.
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