

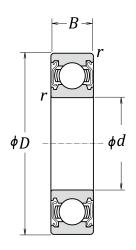
PRODUCT DATASHEET

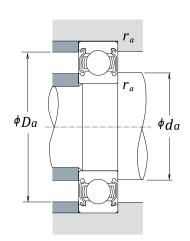
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6203ZZ

Single-Row Deep Groove Ball Bearings

Parts Number

Mass approx.

0.067

Parts Number			
	6203ZZC3		
Boundary Dimension	ns		
d	17	mm	Bore diameter
D	40	mm	Outside diameter
В	12	mm	Width
r (min.)	0.6	mm	Chamfer dimension
Basic Load Ratings			
Cr	10500	N	Basic dynamic load rating
C0r	4800	N	Basic static load rating
Speeds			
Grease	20000	min-1	Grease lubrication
Abutment and Fillet	Dimensions		
da (min.)	21	mm	Diameter of shaft abutment
da (max.)	23.5	mm	Diameter of shaft abutment
Da (max.)	36	mm	Diameter of housing abutment
ra (max.)	0.6	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	13.2		Factor
Additional informat	ion		
Z	8		Number of Balls
Dw	6.747	mm	Ball Diameter
Mass			

Mass approx.