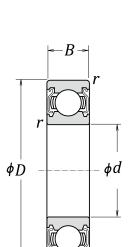


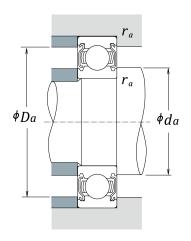
PRODUCT DATASHEET

Datasheet creation date: 2025/07/08 2:39 (UTC)









6302ZZ

Single-Row Deep Groove Ball Bearings

Parts Number			
	6302ZZC3		
Boundary Dimensi	ions		
d	15	mm	Bore diameter
D	42	mm	Outside diameter
В	13	mm	Width
r (min.)	1	mm	Chamfer dimension
Basic Load Rating	s		
Cr	12600	N	Basic dynamic load rating
C0r	5450	N	Basic static load rating
Speeds			
Grease	19000	min-1	Grease lubrication
Abutment and Fill	et Dimensions		
da (min.)	20	mm	Diameter of shaft abutment
da (max.)	22.5	mm	Diameter of shaft abutment
Da (max.)	37	mm	Diameter of housing abutment
ra (max.)	1	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 factor	s		
fo	12.3		Factor
Additional informa	ation		
Z	7		Number of Balls
Dw	7.938	mm	Ball Diameter
Mass			
Mass approx.	0.083	kg	Mass approx.