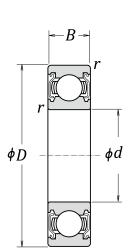


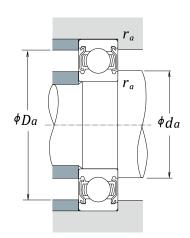
PRODUCT DATASHEET

Datasheet creation date: 2025/07/09 7:55 (UTC)









6005ZZ

Single-Row Deep Groove Ball Bearings

0.079

Mass approx.

Parts Number			
	6005ZZC3		
Boundary Dimens	sions		
d	25	mm	Bore diameter
D	47	mm	Outside diameter
В	12	mm	Width
r (min.)	0.6	mm	Chamfer dimension
Basic Load Ratin	gs		
Cr	11100	N	Basic dynamic load rating
C0r	5850	N	Basic static load rating
Speeds			
Grease	18000	min-1	Grease lubrication
Abutment and Fil	let Dimensions		
da (min.)	29	mm	Diameter of shaft abutment
da (max.)	30	mm	Diameter of shaft abutment
Da (max.)	43	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 facto	rs		
fo	14.5		Factor
Additional inform	nation		
Z	10		Number of Balls
Dw	6.35	mm	Ball Diameter
Mass			

Mass approx.