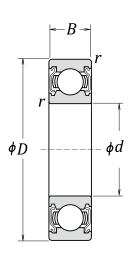


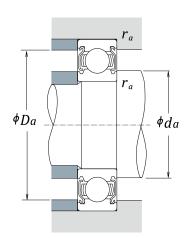
PRODUCT DATASHEET

Datasheet creation date: 2025/07/08 2:40 (UTC)









6305ZZ

Single-Row Deep Groove Ball Bearings

Mass approx.

0.235

Parts Number			
	6305ZZC3		
Boundary Dimensi	ons		
d	25	mm	Bore diameter
D	62	mm	Outside diameter
В	17	mm	Width
r (min.)	1.1	mm	Chamfer dimension
Basic Load Ratings	\$		
Cr	22600	N	Basic dynamic load rating
COr	11200	N	Basic static load rating
Speeds			
Grease	13000	min-1	Grease lubrication
Abutment and Fille	et Dimensions		
da (min.)	31.5	mm	Diameter of shaft abutment
da (max.)	36	mm	Diameter of shaft abutment
Da (max.)	55.5	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 factors	3		
fo	13.2		Factor
Additional informa	ition		
Z	8		Number of Balls
Dw	10.319	mm	Ball Diameter
Mass			

Mass approx.