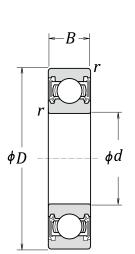


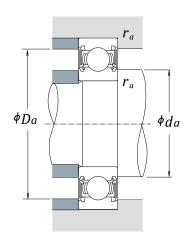
PRODUCT DATASHEET

Datasheet creation date: 2025/07/08 2:27 (UTC)









6805DD

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	25	mm	Bore diameter	
D	37	mm	Outside diameter	
В	7	mm	Width	
r (min.)	0.3	mm	Chamfer dimension	
Basic Load Rating	gs			
Cr	4950	N	Basic dynamic load rating	
C0r	3150	N	Basic static load rating	
Speeds				
Grease	10000	min-1	Grease lubrication	

Abutment and Fillet Dimensions

da (min.)	27	mm	Diameter of shaft abutment	
da (max.)	27	mm	Diameter of shaft abutment	
Da (max.)	35	mm	Diameter of housing abutment	
ra (max.)	0.3	mm	Radius of shaft or housing fillet	

Calculation factors

Mass approx.

fo	16.1	Factor	

Additional information

0.021

Dw	3.5	mm	Number of Balls Ball Diameter
Mass			

Mass approx.