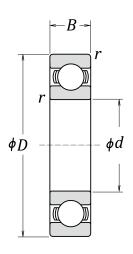


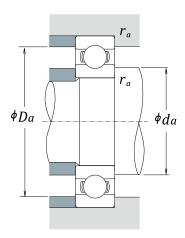
PRODUCT DATASHEET

Datasheet creation date: 2025/05/28 7:44 (UTC)









6008

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	40	mm	Bore diameter	
D	68	mm	Outside diameter	
В	15	mm	Width	
r (min.)	1	mm	Chamfer dimension	
Basic Load Ratin	gs			
Cr	18400	N	Basic dynamic load rating	
C0r	11500	N	Basic static load rating	
Speeds				
Grease	12000	min-1	Grease Iubrication	
Oil (Oil-bath)	14000	min-1	Oil-bath lubrication	
Abutment and Fil	let Dimensions			

da (min.)	45	mm	Diameter of shaft abutment	
da (max.)	47.5	mm	Diameter of shaft abutment	
Da (max.)	63	mm	Diameter of housing abutment	
ra (may)	1	mm	Padius of shaft or housing fillet	

Calculation factors

fo	15.3	Factor

Additional information

Mass				
Dw	7.938	mm	Ball Diameter	
Z	12		Number of Balls	

	Mass approx.	kg	0.19	Mass approx.
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