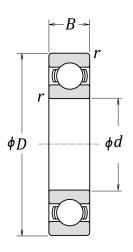


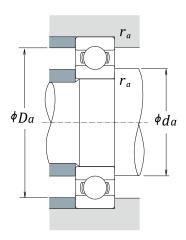
PRODUCT DATASHEET

Datasheet creation date: 2025/07/09 7:40 (UTC)









6009

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

Doundary Dimension						
d	45	mm	Bore diameter			
D	75	mm	Outside diameter			
В	16	mm	Width			
r (min.)	1	mm	Chamfer dimension			
Basic Load Ratings						
Cr	23000	N	Basic dynamic load rating			
C0r	15200	N	Basic static load rating			
Speeds						
Grease	10000	min-1	Grease lubrication			
Oil (Oil-bath)	12000	min-1	Oil-bath lubrication			
Abutment and Fillet Dimensions						
da (min.)	50	mm	Diameter of shaft abutment			
da (max.)	53.5	mm	Diameter of shaft abutment			
Da (max.)	70	mm	Diameter of housing abutment			
ra (max.)	1	mm	Radius of shaft or housing fillet			

Calculation factors

£_	15.3	Гастан
fo	17.3	Factor

0.241

Additional information

Mass approx.

Mass				
Dw	8.731	mm	Ball Diameter	
Z	13		Number of Balls	

Mass approx.