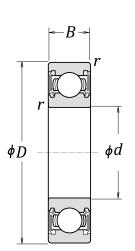


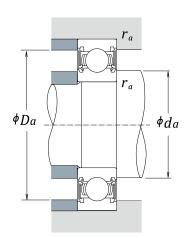
PRODUCT DATASHEET

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









6802DD

Single-Row Deep Groove Ball Bearings

Boundary Dimensions

d	15	mm	Bore diameter			
D	24	mm	Outside diameter			
В	5	mm	Width			
r (min.)	0.3	mm	Chamfer dimension			
Basic Load Ratings						
Cr	2280	N	Basic dynamic load rating			
C0r	1260	N	Basic static load rating			
Speeds						
Grease	17000	min-1	Grease lubrication			
Abutment and Fillet Dimensions						
da (min.)	17	mm	Diameter of shaft abutment			
da (max.)	17	mm	Diameter of shaft abutment			
Da (max.)	22	mm	Diameter of housing abutment			

Calculation factors

0.3

0.007

ra (max.)

fo	15.8	Factor	

Radius of shaft or housing fillet

mm

Additional information

Mass approx.

Z	14		Number of Balls
Dw	2.381	mm	Ball Diameter
Mass			

Mass approx.