PRODUCT DATASHEET

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51108

Single-Direction Thrust Ball Bearings

Boundary Dimensions

Mass approx.

0.12

Doundary Differsions			
d	40	mm	Bore diameter
D	60	mm	Outside diameter
Т,Т3	13	mm	Height
r (min.)	0.6	mm	Chamfer dimension
Basic Load Ratings			
Ca	27100	N	Basic dynamic load rating
C0a	63000	N	Basic static load rating
Speeds			
Grease	3600	min-1	Grease lubrication
Oil (Oil-bath)	5300	min-1	Oil-bath lubrication
Dimensions			
d1	60	mm	Outside diameter shaft washer
D1	42	mm	Inner diameter housing washer
Abutment and Fillet Dimensions			
da (min.)	52	mm	Diameter of shaft abutment
Da (max.)	48	mm	Diameter of housing abutment
ra (max.)	0.6	mm	Radius of shaft or housing fillet
Mass			

Mass approx.



