



51204

Single-Direction Thrust Ball Bearings



Boundary Dimensions

d	20	mm	Bore diameter
D	40	mm	Outside diameter
T,T3	14	mm	Height
r (min.)	0.6	mm	Chamfer dimension

Basic Load Ratings

Ca	22500	N	Basic dynamic load rating
C0a	37500	N	Basic static load rating

Speeds

Grease	4300	min-1	Grease lubrication
Oil (Oil-bath)	6300	min-1	Oil-bath lubrication

Dimensions

d1	40	mm	Outside diameter shaft washer
D1	22	mm	Inner diameter housing washer

Abutment and Fillet Dimensions

da (min.)	32	mm	Diameter of shaft abutment
Da (max.)	28	mm	Diameter of housing abutment
ra (max.)	0.6	mm	Radius of shaft or housing fillet

Mass

Mass approx.	0.077	kg	Mass approx.
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