



51206

Single-Direction Thrust Ball Bearings



Boundary Dimensions

d	30	mm	Bore diameter
D	52	mm	Outside diameter
T,T3	16	mm	Height
r (min.)	0.6	mm	Chamfer dimension

Basic Load Ratings

Ca	29500	N	Basic dynamic load rating
C0a	58000	N	Basic static load rating

Speeds

Grease	3400	min-1	Grease lubrication
Oil (Oil-bath)	5300	min-1	Oil-bath lubrication

Dimensions

d1	52	mm	Outside diameter shaft washer
D1	32	mm	Inner diameter housing washer

Abutment and Fillet Dimensions

da (min.)	43	mm	Diameter of shaft abutment
Da (max.)	39	mm	Diameter of housing abutment
ra (max.)	0.6	mm	Radius of shaft or housing fillet

Mass

Mass approx.	0.137	kg	Mass approx.
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