



## 51118

### Single-Direction Thrust Ball Bearings



#### Boundary Dimensions

d	90	mm	Bore diameter
D	120	mm	Outside diameter
T,T3	22	mm	Height
r (min.)	1	mm	Chamfer dimension

#### Basic Load Ratings

Ca	60000	N	Basic dynamic load rating
C0a	190000	N	Basic static load rating

#### Speeds

Grease	1900	min-1	Grease lubrication
Oil (Oil-bath)	3000	min-1	Oil-bath lubrication

#### Dimensions

d1	120	mm	Outside diameter shaft washer
D1	92	mm	Inner diameter housing washer

#### Abutment and Fillet Dimensions

da (min.)	108	mm	Diameter of shaft abutment
Da (max.)	102	mm	Diameter of housing abutment
ra (max.)	1	mm	Radius of shaft or housing fillet

#### Mass

Mass approx.	0.646	kg	Mass approx.
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