

FAG

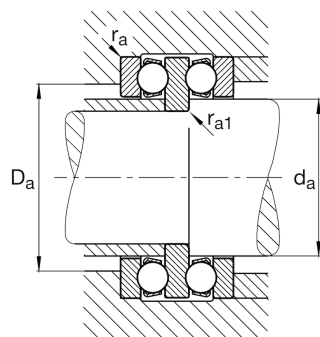
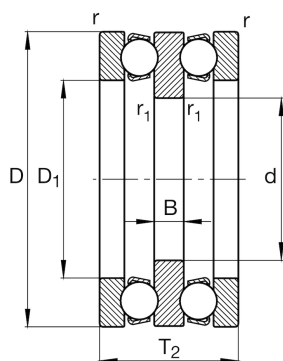
## ★ 52215

## Axial deep groove ball bearing

Schaeffler ID:  
0190069930000Axial deep groove ball bearing 522, double  
direction, steel sheet metal cage

★ Preferred product

## Technical information



## Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	1,493 kg	Weight

## Main Dimensions &amp; Performance Data

d	60 mm	Bore diameter
D	110 mm	Outside diameter
$T_2$	47 mm	Height
$C_a$	67.000 N	Basic dynamic load rating, axial
$C_{0a}$	169.000 N	Basic static load rating, axial
$C_{ua}$	7.700 N	Fatigue load limit, axial
$n_G$	3.950 1/min	Limiting speed
$n_{gr}$	4.450 1/min	Reference speed

## Dimensions

$D_1$	77 mm	Bore diameter housing washer
B	10 mm	Height shaft washer
$r_{\min}$	1 mm	Minimum chamfer dimension
$r_{1\min}$	1 mm	Minimum chamfer dimension

## Mounting dimensions

$d_{a\max}$	75 mm	Maximum mounting dimension shaft
$D_{a\max}$	89 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius
$r_{a1\max}$	1 mm	Maximum recess radius

## Additional information

A	0,18	Minimum load factor
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