

FAG

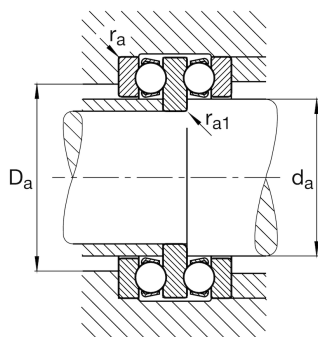
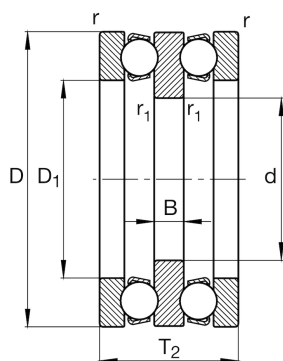
## ★ 52208

Axial deep groove ball bearing

Schaeffler ID:  
0167155510000Axial 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.
	0,55 kg	Weight

## Main Dimensions &amp; Performance Data

d	30 mm	Bore diameter
D	68 mm	Outside diameter
$T_2$	36 mm	Height
$C_a$	44.000 N	Basic dynamic load rating, axial
$C_{0a}$	97.000 N	Basic static load rating, axial
$C_{ua}$	4.400 N	Fatigue load limit, axial
$n_G$	5.500 1/min	Limiting speed
$n_{gr}$	6.900 1/min	Reference speed

## Dimensions

$D_1$	42 mm	Bore diameter housing washer
B	9 mm	Height shaft washer
$r_{min}$	1 mm	Minimum chamfer dimension
$r_{1 min}$	0,6 mm	Minimum chamfer dimension

## Mounting dimensions

$d_{a max}$	40 mm	Maximum mounting dimension shaft
$D_{a max}$	51 mm	Maximum diameter of housing shoulder
$r_{a max}$	1 mm	Maximum recess radius
$r_{a1 max}$	0,6 mm	Maximum recess radius

## Additional information

A	0,05	Minimum load factor
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