

**FAG****53226**

Axial deep groove ball bearing

Schaeffler ID:
0190703900000

Axial deep groove ball bearing 532, single direction, with spherical housing washer, steel sheet metal cage

Technical information

Main Dimensions & Performance Data

d	130 mm	Inner diameter shaft washer
D	190 mm	Outer diameter housing washer
T	47,9 mm	Height
C _a	184.000 N	Basic dynamic load rating, axial
C _{0a}	540.000 N	Basic static load rating, axial
C _{ua}	19.500 N	Fatigue load limit, axial
n _G	2.210 1/min	Limiting speed
n _{gr}	2.850 1/min	Reference speed
	3,888 kg	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	133 mm	Inner diameter housing washer
d ₁	187 mm	Outer diameter shaft washer
R	140 mm	Radius spherical housing washer
A	67 mm	Distance of the center point
T ₁	53 mm	Height with seat washer

Mounting dimensions

d _{a min}	166 mm	Minimum diameter shaft shoulder
D _{a max}	160 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Calculation factors

A	1,7	Minimum load factor
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Additional information

U226	Seat washer
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Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.



