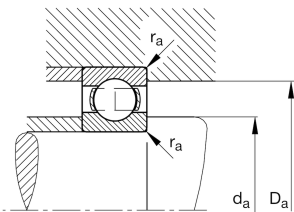
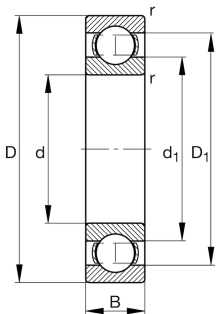


**FAG****6326**

Deep groove ball bearing

Deep groove ball bearing 63, single row, steel
sheet metal cageSchaeffler ID:
0389105350000

Technical information



Your current product variant

Sealing	Without	Not sealed
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Lubricant	Without	Bearing not greased
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
C_r	244.000 N	Basic dynamic load rating, radial
C_{0r}	214.000 N	Basic static load rating, radial
C_{ur}	10.100 N	Fatigue load limit, radial
n_G	3.200 1/min	Limiting speed
n_{gr}	3.500 1/min	Reference speed
m	15,255 kg	Weight



Mounting dimensions

$d_{a \min}$	147 mm	Minimum diameter shaft shoulder
$D_{a \max}$	263 mm	Maximum diameter of housing shoulder
$r_{a \max}$	3 mm	Maximum fillet radius

Dimensions

r_{\min}	4 mm	Minimum chamfer dimension
D_1	231,25 mm	Shoulder diameter outer ring
d_1	178,88 mm	Shoulder diameter inner ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.

Calculation factors

f_0	13,5	Calculation factor
-------	------	--------------------

Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Grease Lubrication
	Oil Lubrication
	Not sealed