

# CYSD 1635 deep groove ball bearings

CYSD 1635 deep groove ball bearings Engineering Calculator , Manufacturing Service 82.55×139.992×36.512 Size (mm) . 139,992 Outer Diameter (mm) Get Your Free.

Size (mm)	82.55×139.992×36.512
Bore Diameter (mm)	82,55
Outer Diameter (mm)	139,992
Width (mm)	36,512
d	82,55 mm
D	139,992 mm
T	36,512 mm
B	36,098 mm
C	28,575 mm
ra1 max.	3,3 mm
a	5,5 mm
Da	125 mm
db	91 mm
ra max.	3,5 mm
da	98 mm
Db	133 mm
Weight	2,2 Kg
Basic dynamic load rating (C)	178 kN
Basic static load rating (C0)	265 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0,4

Calculation factor (Y0)	0,82
d1	110 mm
e	0.4
Y2	1.49
Y0	0.82
Mass	2.2 kg
Dynamic load, C	178 kN
Rating life coefficient, A2	1.4
Static load, C0	265 kN
Fatigue limit load, Cu	31.4 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.34 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic inner ring frequency, BRFI	12.81 Hz
ra max	3.5 mm
rla max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359311785
Product Group	B04334