

# SKF C 3196 KMB cylindrical roller bearings

SKF C 3196 KMB cylindrical roller bearings Engineering 260 Outer Diameter (mm) Calculator , 170x260x57 Size (mm) Manufacturing Service . Get Your Free.

Size (mm)	170x260x57
Bore Diameter (mm)	170
Outer Diameter (mm)	260
Width (mm)	57
d	170 mm
D	260 mm
T	57 mm
B	57 mm
C	43 mm
ra1 max.	2 mm
a	56 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	184 mm
Da min	230 mm
Da max.	248 mm
db max.	187 mm
Db min.	249 mm
ra max.	2,5 mm
Sa	10 mm
Sb	14 mm
Weight	10,5 Kg

Basic dynamic load rating (C)	500 kN
Basic static load rating (C0)	895 kN
(Grease) Lubrication Speed	1 300 r/min
(Oil) Lubrication Speed	1 700 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,74
d1	216.5 mm
rs min	3 mm
r1s min	2.5 mm
e	0.44
Y2	1.35
Y0	0.74
Mass	10.5 kg
ISO 355 reference	T4EC170
Dynamic load, C	500 kN
Rating life coefficient, A2	1
Static load, C0	895 kN
Fatigue limit load, Cu	86.7 kN
Nlim (oil)	1,700 rpm
Nlim (grease)	1,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.13 Hz
Characteristic outer ring frequency, BPF0	12.69 Hz
Characteristic inner ring frequency, BRFI	15.31 Hz
da max	187 mm
db min	184 mm
Da max	248 mm

Db min	249 mm
Ca min	10 mm
Cb min	14 mm
ra max	2.5 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528657
Product Group	B04336