

SKF VKBA 517 wheel bearings

What is SKF VKBA 517 wheel bearings in 101.6×180.975×47.625 Size (mm) mechanical engineering? Manufacturing Service . Upload your CAD file for 180,975 Outer Diameter (mm) an instant.

Size (mm)	101.6×180.975×47.625
Bore Diameter (mm)	101,6
Outer Diameter (mm)	180,975
Width (mm)	47,625
d	101,6 mm
D	180,975 mm
T	47,625 mm
B	48,006 mm
C	38,1 mm
ra1 max.	3,3 mm
a	8,1 mm
Da	161 mm
db	113 mm
ra max.	3,5 mm
da	119 mm
Db	168 mm
Weight	5,11 Kg
Basic dynamic load rating (C)	285 kN
Basic static load rating (C0)	430 kN
(Grease) Lubrication Speed	2 000 r/min
(Oil) Lubrication Speed	2 700 r/min
Calculation factor (e)	0,39
Calculation factor (Y0)	0,86

d1	139 mm
rs min	3.5 mm
rls min	3.3 mm
e	0.39
Y2	1.56
Y0	0.86
Mass	5.11 kg
Dynamic load, C	285 kN
Rating life coefficient, A2	1.4
Static load, C0	430 kN
Fatigue limit load, Cu	47.5 kN
Nlim (oil)	2,700 rpm
Nlim (grease)	2,000 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	7.93 Hz
Characteristic outer ring frequency, BPF0	9.24 Hz
Characteristic inner ring frequency, BRFI	11.76 Hz
ra max	3.5 mm
rla max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.112
Product Group	B04334