

NKE 53416-MP thrust ball bearings

Welcome 101.6×190.5×57.15 Size (mm) 190,5 Outer Diameter (mm) to the NKE 53416-MP thrust ball bearings online seller.

Size (mm)	101.6×190.5×57.15
Bore Diameter (mm)	101,6
Outer Diameter (mm)	190,5
Width (mm)	57,15
d	101,6 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	46,038 mm
ra1 max.	3,3 mm
a	14,4 mm
Da	171 mm
db	116 mm
ra max.	8 mm
da	131 mm
Db	179 mm
Weight	7,06 Kg
Basic dynamic load rating (C)	445 kN
Basic static load rating (C0)	610 kN
(Grease) Lubrication Speed	1 900 r/min
(Oil) Lubrication Speed	2 600 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99

d1	141.5 mm
e	0.33
Y2	1.79
Y0	0.99
Mass	7.06 kg
Dynamic load, C	445 kN
Rating life coefficient, A2	1.4
Static load, C0	610 kN
Fatigue limit load, Cu	66.6 kN
Nlim (oil)	2,600 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.83 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic inner ring frequency, BPFI	9.88 Hz
ra max	8 mm
r1a max	3.3 mm