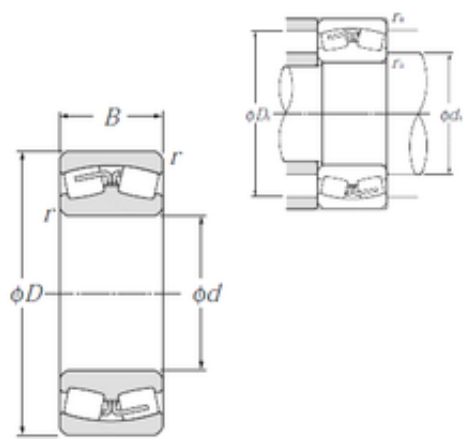




Bearing No. 23192B

C	240 mm
b	33 mm
k	20 mm
e	0.31
d	460 mm
D	760 mm
B	240 mm
Y2	3.27
Y1	2.19
D1	659.7 mm
Y0	2.15
d2	558 mm
Nref	400 rpm
Nlim	670 rpm
da min	492 mm
Da max	728 mm
ra max	6 mm
rs min	7.5 mm
Weight	443 Kg
r min.	7,5 mm
da min.	496 mm
Da max.	724 mm
ra max.	6 mm
Size (mm)	460x760x240
Width (mm)	240
Bearing number	23192B
Static load, C0	11,400 kN
Dynamic load, C	5,700 kN
Bore Diameter (mm)	460
Outer Diameter (mm)	760

Calculation factor (e)	0,31
Radial clearance class	CN
Fatigue limit load, Cu	812 kN
Calculation factor (Y0)	2,1
(Oil) Lubrication Speed	470 r/min
Calculation factor (Y1)	2,14
(Grease) Lubrication Speed	360 r/min
Number of lubrication holes	8
Basic dynamic load rating (C)	5 700 kN
Basic static load rating (C0)	11 400 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BPFI	12.82 Hz
Characteristic rolling element frequency, BSF	8.43 Hz