

ISO 23988 KCW33+H3988 spherical roller bearings

The online ISO 23988 KCW33+H3988 spherical roller bearings parts store gives you immediate access 50.8×95.25×27.783 Size (mm) to a selection of more than 1.4 million new, used, remanufactured.

Size (mm)	50.8×95.25×27.783
Bore Diameter (mm)	50,8
Outer Diameter (mm)	95,25
Width (mm)	27,783
d	50,8 mm
D	95,25 mm
T	27,783 mm
B	28,575 mm
C	22,225 mm
ra1 max.	2,3 mm
a	8 mm
Da	85 mm
db	58 mm
ra max.	3,5 mm
da	64 mm
Db	90 mm
Weight	0,876 Kg
Basic dynamic load rating (C)	107 kN
Basic static load rating (C0)	139 kN
(Grease) Lubrication Speed	3 900 r/min
(Oil) Lubrication Speed	5 200 r/min

Calculation factor (e)	0,33
Calculation factor (Y0)	1
d1	72.5 mm
e	0.33
Y2	1.82
Y0	1
Mass	0.88 kg
Dynamic load, C	107 kN
Rating life coefficient, A2	1.4
Static load, C0	139 kN
Fatigue limit load, Cu	17 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.66 Hz
Characteristic outer ring frequency, BPF0	7.71 Hz
Characteristic inner ring frequency, BRFI	10.29 Hz
ra max	3.5 mm
r1a max	2.3 mm