



Bearing No. 23056EMKW33

D	420,000 mm
d	280,000 mm
H	106,000 mm
B	106 mm
b	18.3 mm
k	8 mm
e	0.22
Y2	4.58
Y1	3.07
D1	385.2 mm
Y0	3
Nlim	1,700 rpm
Nref	1,200 rpm
Mass	50.55 kg
Da max	405.4 mm
da min	294.6 mm
ra max	3 mm
rs min	4 mm
Size (mm)	280x420x106
Width (mm)	106,000
Bearing number	23056EMKW33
Dynamic load, C	2,170 kN
Static load, C0	3,150 kN
Bore Diameter (mm)	280,000
Outer Diameter (mm)	420,000
Fatigue limit load, Cu	218 kN
Radial clearance class	CN
Number of lubrication holes	3
Associated sleeve reference	H3056H

Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	11.12 Hz
Characteristic inner ring frequency, BPF1	13.88 Hz
Characteristic rolling element frequency, BSF	8.86 Hz