



Bearing No. 24056EMK30W33

D	420,000 mm
d	280,000 mm
H	140,000 mm
B	140 mm
b	16.4 mm
k	8 mm
e	0.3
Y0	2.2
Y2	3.34
D1	377.4 mm
Y1	2.25
Nlim	1,500 rpm
Nref	900 rpm
Mass	64.9 kg
Da max	405.4 mm
da min	294.6 mm
ra max	3 mm
rs min	4 mm
Size (mm)	280x420x140
Width (mm)	140,000
Bearing number	24056EMK30W33
Static load, C0	4,120 kN
Dynamic load, C	2,720 kN
Bore Diameter (mm)	280,000
Outer Diameter (mm)	420,000
Fatigue limit load, Cu	223 kN
Radial clearance class	CN
Number of lubrication holes	3
Max operating temperature, Tmax	200 °C

Min operating temperature, Tmin	40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.64 Hz
Characteristic inner ring frequency, BPFI	13.36 Hz
Characteristic rolling element frequency, BSF	8.52 Hz