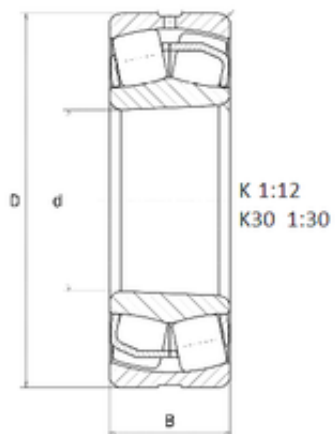




KRS Guide Wheel Bearing Co., Ltd

50,000 mm x 110,000 mm x 40,000 mm SNR
22310EMKW33 spherical roller bearings



Bearing No. 22310EMKW33

22310EMKW33 Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50,000 mm
Outer Diameter	110,000 mm
Width	40,000 mm
d	50,000 mm
D	110,000 mm
B	40,000 mm
C	40,000 mm
d2	63.8 mm
D1	93.2 mm
rs min	2 mm
Number of lubrication holes	4
b	7 mm
k	3.5 mm
Associated sleeve reference	H2310
e	0.36
Y1	1.87
Y2	2.79
Y0	1.83
Radial clearance class	CN
Mass	1.8 kg
Dynamic load, C	250 kN
Static load, C0	232 kN
Fatigue limit load, Cu	20.4 kN
Nref	4,900 rpm



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Nlim	6,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.9 Hz
Characteristic outer ring frequency, BPF0	5.66 Hz
Characteristic inner ring frequency, BRF1	8.34 Hz
da min	61 mm
db min	56 mm
Ce min	5 mm
Da max	99 mm
ra max	2 mm