



# FML ske Manufacturing Co., Ltd

260,000 mm x 440,000 mm x 180 mm SNR  
24152VMK30W33 thrust roller bearings



Bearing No. 24152VMK30W33

24152VMK30W33 Bearing 2D drawings and 3D CAD models

Size	260x440x180 mm
Bore Diameter	260,000 mm
Outer Diameter	440,000 mm
Width	180,000 mm
d	260,000 mm
D	440,000 mm
H	180,000 mm
B	180 mm
D1	368.4 mm
rs min	4 mm
Number of lubrication holes	3
b	13.9 mm
k	7.5 mm
e	0.39
Y1	1.75
Y2	2.6
Y0	1.71
Radial clearance class	CN
Mass	113 kg
Dynamic load, C	2,750 kN
Static load, C0	5,240 kN
Fatigue limit load, Cu	248 kN
Nref	640 rpm
Nlim	1,200 rpm
Min operating temperature, Tmin	-40 ° C



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Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.86 Hz
Characteristic outer ring frequency, BPF0	9.66 Hz
Characteristic inner ring frequency, BRFI	12.34 Hz
da min	277 mm
Da max	423 mm
ra max	3 mm