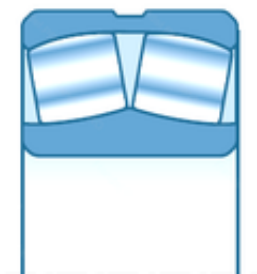




LINEAR BEARINGS CO.,LTD

240,000 mm x 400,000 mm x 160 mm SNR
24148VMW33 thrust roller bearings



Bearing No. 24148VMW33

Size	240x400x160 mm
Bore Diameter	240,000 mm
Outer Diameter	400,000 mm
Width	160,000 mm
d	240,000 mm
D	400,000 mm
H	160,000 mm
B	160 mm
D1	336.7 mm
rs min	4 mm
Number of lubrication holes	3
b	11.1 mm
k	6 mm
e	0.38
Y1	1.79
Y2	2.67
Y0	1.75
Radial clearance class	CN
Mass	82.5 kg
Dynamic load, C	2,280 kN
Static load, C0	4,260 kN
Fatigue limit load, Cu	211 kN
Nref	750 rpm
Nlim	1,300 rpm
Min operating temperature, Tmin	-40 ° C

24148VMW33 Bearing 2D drawings and 3D CAD models



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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, BPFI	12.34 Hz
da min	257 mm
Da max	383 mm
ra max	3 mm