



BEARING CORP. LTD.

NTN K81132 thrust roller bearings



Bearing No. K81132

K81132 Bearing 2D drawings and 3D CAD models

Bore Diameter	160,000 mm
Outer Diameter	200,000 mm
d	160,000 mm
D	200,000 mm
Dw	12,000 mm
Dc1	160 mm
Dc	200 mm
Lw	12 mm
Bearing ring (inner ring) WS	WS81132
Bearing ring (outer ring) GS	GS81132
Ea	192.5 mm
Eb	167.8 mm
Cage assembly mass	0.5 kg
Ca	221 kN
C0a	930 kN
Nlim (grease)	330 rpm
Nlim (oil)	1,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	15.01 Hz
Characteristic outer ring frequency, BPF0	16 Hz



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Characteristic inner ring frequency, BPFI	16 Hz
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