



HMSA BEARING MANUFACTURING LIMITED



160 mm x 290 mm x 48 mm NTN NJ232 Single row cylindrical roller bearings

Bearing No. NJ232

NJ232 Bearing 2D drawings and 3D CAD models

Size	160x290x48 mm
Bore Diameter	160 mm
Outer Diameter	290 mm
Width	48 mm
d	160 mm
Fw	195 mm
D	290 mm
B	48 mm
C	48 mm
r min.	3 mm
r1 min.	3 mm
J	207 mm
Weight	13,7 Kg
Basic dynamic load rating (C)	430 kN
Basic static load rating (C0)	570 kN
(Grease) Lubrication Speed	2 300 r/min
E	255 mm
F	195 mm
d1	207 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	13.7 kg
Dynamic load, C	430 kN
Static load, C0	570 kN



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Fatigue limit load, Cu	54.5 kN
Nlim (oil)	2,700 rpm
Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic inner ring frequency, BPFI	10.2 Hz
da min	173 mm
da max	192 mm
dc min	210 mm
Da max	277 mm
ra max	2.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	13.712
Product Group	B04144