



Bearing No. NU232

E	255 mm
d	160 mm
D	290 mm
B	48 mm
C	48 mm
F	195 mm
Fw	195 mm
Weight	13,7 Kg
da max	192 mm
db min	197 mm
r min.	3 mm
da min	173 mm
rs min	3 mm
ra max	2.5 mm
Da max	277 mm
r1s min	3 mm
r1 min.	3 mm
r1a max	2.5 mm
Category	Bearings
Inventory	0.0
Size (mm)	160x290x48
Nlim (oil)	2,700 rpm
Width (mm)	48
Product Group	B04144
Nlim (grease)	2,300 rpm
Bearing number	NU232
Dynamic load, C	430 kN
Static load, C0	570 kN
Weight / Kilogram	13.7
Manufacturer Name	NTN

Bore Diameter (mm)	160
Outer Diameter (mm)	290
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	54.5 kN
Radial clearance class	CN
Mass (without HJ ring)	13.7 kg
(Grease) Lubrication Speed	2 300 r/min
Basic static load rating (C0)	570 kN
Basic dynamic load rating (C)	430 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPF1	10.2 Hz
Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic rolling element frequency, BSF	7.37 Hz