



## Derlory World Bearing Parts Pvt. Ltd

200 mm x 360 mm x 58 mm D NTN  
NU240EHSGRBC3S30 Single row cylindrical  
roller bearings

Bearing No. NU240EHSGRBC3S30

d	200 mm
D	360 mm
B	58 mm
E	323 mm
F	243 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	26.5 kg
Dynamic load, C	765 kN
Static load, C0	1,060 kN
Fatigue limit load, Cu	94.9 kN
Nlim (oil)	1,900 rpm
Nlim (grease)	1,600 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	6.93 Hz
Characteristic outer ring frequency, BPF0	8.16 Hz
Characteristic inner ring frequency, BPF1	10.84 Hz

NU240EHSGRBC3S30 Bearing 2D drawings and 3D  
CAD models



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da min	216 mm
da max	240 mm
db min	247 mm
Da max	344 mm
ra max	3 mm
r1a max	3 mm