



HMSA BEARING MANUFACTURING LIMITED

90 mm x 190 mm x 43 mm NTN NJ318G1C4
Single row cylindrical roller bearings

Bearing No. NJ318G1C4

d	90 mm
D	190 mm
B	43 mm
E	165 mm
F	115 mm
d1	125 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C4
Mass (without HJ ring)	5.98 kg
Dynamic load, C	240 kN
Static load, C0	265 kN
Fatigue limit load, Cu	29.2 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	103 mm
da max	111 mm
dc min	127 mm
Da max	177 mm
ra max	2.5 mm
Category	Bearings
Inventory	0.0

NJ318G1C4 Bearing 2D drawings and 3D CAD models



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.985
Product Group	B04144