



Bearing No. 11306G15

e	0.26
d	30,000 mm
D	72,000 mm
B	52 mm
C	19 mm
d1	45 mm
Y0	2.51
Y2	3.71
Y1	2.4
D1	60.4 mm
Nlim	11,000 rpm
Mass	0.64 kg
Nref	8,800 rpm
rs min	1.1 mm
da min	36.5 mm
Da max	65.5 mm
ra max	1 mm
Size (mm)	30x72x52
Width (mm)	52
Bearing number	11306G15
Static load, C0	6.3 kN
Dynamic load, C	21.3 kN
Precision class	P0
Bore Diameter (mm)	30,000
Outer Diameter (mm)	72,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	5.31 Hz
Characteristic inner ring frequency, BPF1	7.69 Hz
Characteristic rolling element frequency, BSF	5.21 Hz