



Bearing No. 11305G15

e	0.28
d	25,000 mm
D	62,000 mm
B	48 mm
C	17 mm
d1	37.8 mm
Y0	2.4
Y2	3.54
Y1	2.29
D1	52.7 mm
Nlim	14,000 rpm
Mass	0.41 kg
Nref	10,000 rpm
rs min	1.1 mm
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm
Size (mm)	25x62x48
Width (mm)	48
Bearing number	11305G15
Static load, C0	5 kN
Dynamic load, C	18 kN
Precision class	P0
Bore Diameter (mm)	25,000
Outer Diameter (mm)	62,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.4 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.82 Hz
Characteristic inner ring frequency, BPF1	7.18 Hz
Characteristic rolling element frequency, BSF	4.8 Hz