



Bearing No. 11205G15

e	0.27
d	25,000 mm
D	52,000 mm
B	44 mm
C	15 mm
d1	33.3 mm
Y0	2.48
Y2	3.66
Y1	2.37
D1	45.3 mm
Nlim	16,000 rpm
Mass	0.22 kg
Nref	13,000 rpm
rs min	1 mm
da min	30 mm
Da max	47 mm
ra max	1 mm
Size (mm)	25x52x44
Width (mm)	44
Bearing number	11205G15
Static load, C0	3.3 kN
Dynamic load, C	12.1 kN
Precision class	P0
Bore Diameter (mm)	25,000
Outer Diameter (mm)	52,000
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	4.89 Hz
Characteristic inner ring frequency, BPF1	7.11 Hz
Characteristic rolling element frequency, BSF	5.15 Hz