



# CYSD BEARING-ENGLAND CO.,LTD.



6005LT Bearing 2D drawings and 3D CAD models

25,000 mm x 47,000 mm x 12,000 mm SNR  
6005LT deep groove ball bearings

Bearing No. 6005LT

Size	25x47x12 mm
Bore Diameter	25,000 mm
Outer Diameter	47,000 mm
Width	12,000 mm
d	25,000 mm
D	47,000 mm
B	12,000 mm
C	12,000 mm
d1	31.6 mm
D1	42.8 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.08 kg
Dynamic load, C	9.8 kN
Static load, C0	5.8 kN
Fatigue limit load, Cu	0.26 kN
f0	14.5
Nlim	9,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.44 Hz
Characteristic outer ring	4.11 Hz



## CYSD BEARING-ENGLAND CO.,LTD.

frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.89 Hz
da min	29 mm
da max	31.6 mm
Da max	43 mm
ra max	0.6 mm