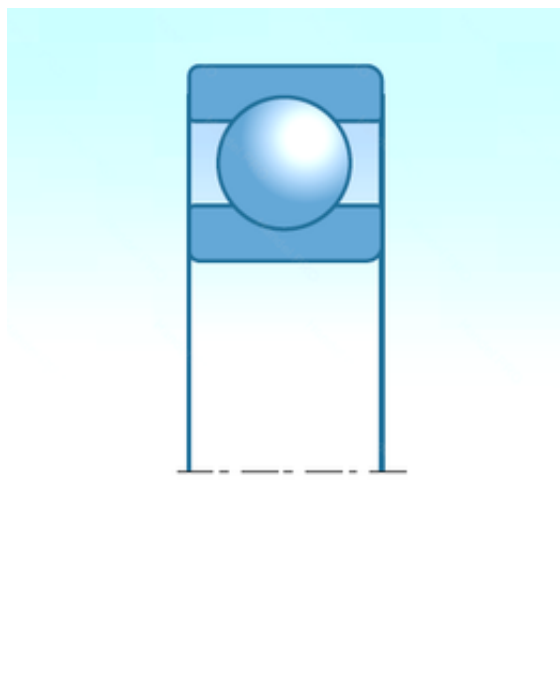




DEARING OF AMERICA CORP.



25,000 mm x 62,000 mm x 17,000 mm SNR
6305FT150ZZ deep groove ball bearings

Bearing No. 6305FT150ZZ

6305FT150ZZ Bearing 2D drawings and 3D CAD models

Size	25x62x17 mm
Bore Diameter	25,000 mm
Outer Diameter	62,000 mm
Width	17,000 mm
d	25,000 mm
D	62,000 mm
B	17,000 mm
C	17,000 mm
d1	33.6 mm
D1	52.6 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.22 kg
Dynamic load, C	23.5 kN
Static load, C0	12.1 kN
Fatigue limit load, Cu	0.75 kN
f0	12.2
Nref	12,000 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	150 ° C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.38 Hz



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Characteristic outer ring frequency, BPF0	2.54 Hz
Characteristic inner ring frequency, BRFI	4.46 Hz
da min	31.5 mm
da max	33.6 mm
Da max	55.5 mm
ra max	1 mm