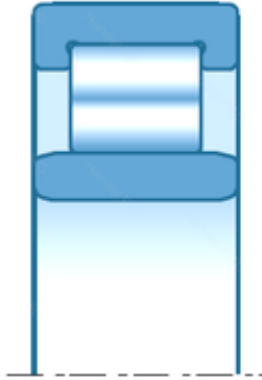




# KRS Guide Wheel Bearing Co., Ltd

25,000 mm x 52,000 mm x 15,000 mm SNR  
 NU205EG15 cylindrical roller bearings



Bearing No. NU205EG15

NU205EG15 Bearing 2D drawings and 3D CAD models

Size	25x52x15 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	15,000 mm
d	25,000 mm
D	52,000 mm
B	15,000 mm
C	15,000 mm
E	46.5 mm
F	31.5 mm
D1	43.8 mm
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.14 kg
Dynamic load, C	28.5 kN
Static load, C0	26.7 kN
Fatigue limit load, Cu	3.25 kN
Nref	12,000 rpm
Nlim	17,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz



## KRS Guide Wheel Bearing Co., Ltd

Characteristic rolling element frequency, BSF	5.01 Hz
Characteristic outer ring frequency, BPF0	5.25 Hz
Characteristic inner ring frequency, BRFI	7.75 Hz
da min	29 mm
da max	31 mm
Da max	47 mm
ra max	1 mm
r1a max	0.6 mm