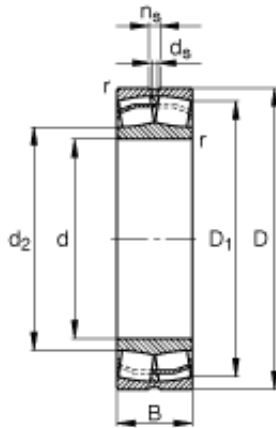




## LLC NTN-SNR BEARINGS RUS



### 25 mm x 52 mm x 18 mm FAG 22205-E1 Spherical Roller Bearings

Bearing No. 22205-E1

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D <sub>1</sub>	44,4 mm
D <sub>a max</sub>	46,4 mm
d <sub>2</sub>	31,5 mm
d <sub>a min</sub>	30,6 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	4,8 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,191 kg / Weight
C <sub>r</sub>	48500 N / Dynamic load rating (radial)
e	0,33
Y <sub>1</sub>	2,07
Y <sub>2</sub>	3,09
C <sub>0r</sub>	42500 N / Static load rating (radial)
Y <sub>0</sub>	2,03

22205-E1 Bearing 2D drawings and 3D CAD models



## LLC NTN-SNR BEARINGS RUS

$n_G$	14400 1/min / Limiting speed
$n_B$	9600 1/min
$C_{ur}$	4800 N / Fatigue limit load, radial