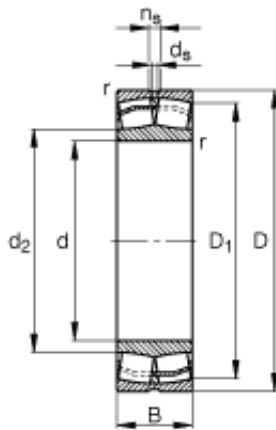




# Timken BEARINGS INDUSTRY



55 mm x 120 mm x 29 mm FAG 21311-E1  
spherical roller bearings

Bearing No. 21311-E1

21311-E1 Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
D <sub>1</sub>	98,3 mm
D <sub>a max</sub>	109 mm
d <sub>2</sub>	71,6 mm
d <sub>a min</sub>	66 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1,28 kg / Weight
C <sub>r</sub>	160000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,98
Y <sub>2</sub>	4,44
C <sub>0r</sub>	155000 N / Static load rating (radial)
Y <sub>0</sub>	2,92



## Timken BEARINGS INDUSTRY

$n_G$	8100 1/min / Limiting speed
$n_B$	5000 1/min
$C_{ur}$	20200 N / Fatigue limit load, radial