



## Machinery Parts



### 70 mm x 150 mm x 51 mm FAG 22314-E1-K Spherical Roller Bearings

Bearing No. 22314-E1-K

22314-E1-K Bearing 2D drawings and 3D CAD models

Size	70x150x51 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	51 mm
d	70 mm
D	150 mm
B	51 mm
D <sub>1</sub>	128 mm
D <sub>a max</sub>	138 mm
d <sub>2</sub>	86,7 mm
d <sub>a min</sub>	82 mm
d <sub>s</sub>	4,8 mm
n <sub>s</sub>	9,5 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	4,1 kg / Weight
C <sub>r</sub>	390000 N / Dynamic load rating (radial)
e	0,34
Y <sub>1</sub>	2
Y <sub>2</sub>	2,98
C <sub>0r</sub>	390000 N / Static load rating (radial)
Y <sub>0</sub>	1,96



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$n_G$	4800 1/min / Limiting speed
$n_B$	3850 1/min
$C_{ur}$	36500 N / Fatigue limit load, radial