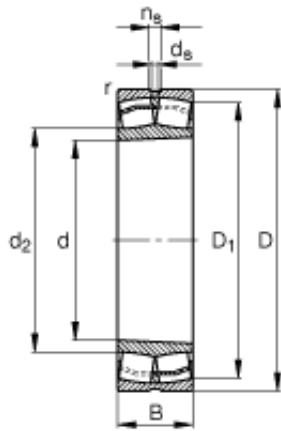




## Shanghai Burken Trading Co., Ltd.



### 120 mm x 215 mm x 58 mm FAG 22224-E1-K Spherical Roller Bearings

Bearing No. 22224-E1-K

22224-E1-K Bearing 2D drawings and 3D CAD models

Size	120x215x58 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	58 mm
d	120 mm
D	215 mm
B	58 mm
D <sub>1</sub>	192 mm
D <sub>a max</sub>	203 mm
d <sub>2</sub>	141,9 mm
d <sub>a min</sub>	132 mm
d <sub>s</sub>	6,3 mm
n <sub>s</sub>	12,2 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	8,84 kg / Weight
C <sub>r</sub>	640000 N / Dynamic load rating (radial)
e	0,25
Y <sub>1</sub>	2,71
Y <sub>2</sub>	4,04
C <sub>0r</sub>	740000 N / Static load rating (radial)
Y <sub>0</sub>	2,65



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$n_G$	3650 1/min / Limiting speed
$n_B$	2800 1/min
$C_{ur}$	71000 N / Fatigue limit load, radial