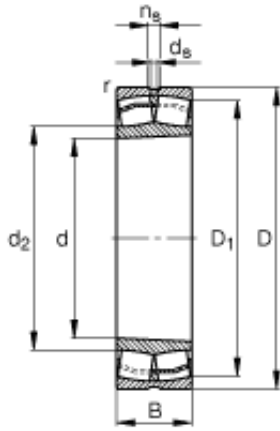




# BEARING PRECISION AXLE CORP.



80 mm x 170 mm x 58 mm FAG 22316-E1-K-T41A spherical roller bearings

Bearing No. 22316-E1-K-T41A

22316-E1-K-T41A Bearing 2D drawings and 3D CAD models

Size	80x170x58 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	58 mm
d	80 mm
D	170 mm
B	58 mm
D <sub>1</sub>	145,1 mm
D <sub>a max</sub>	158 mm
d <sub>2</sub>	98,3 mm
d <sub>a min</sub>	92 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	6,1 kg / Weight
C <sub>r</sub>	495000 N / Dynamic load rating (radial)
e	0,34
Y <sub>1</sub>	1,99
Y <sub>2</sub>	2,96
C <sub>0r</sub>	510000 N / Static load rating (radial)
Y <sub>0</sub>	1,94



## BEARING PRECISION AXLE CORP.

$n_G$	4250 1/min / Limiting speed
$n_B$	3450 1/min