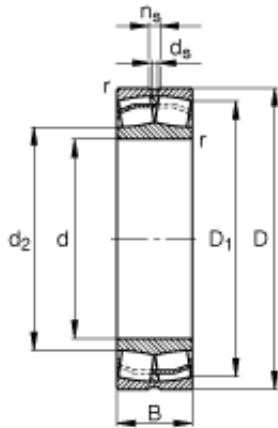




# BEARING PRECISION AXLE CORP.



190 mm x 290 mm x 75 mm FAG  
23038-E1-TVPB spherical roller bearings

Bearing No. 23038-E1-TVPB

23038-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	190x290x75 mm
Bore Diameter	190 mm
Outer Diameter	290 mm
Width	75 mm
d	190 mm
D	290 mm
B	75 mm
D <sub>1</sub>	264,5 mm
D <sub>a max</sub>	279,8 mm
d <sub>2</sub>	211,9 mm
d <sub>a min</sub>	200,2 mm
d <sub>s</sub>	8 mm
n <sub>s</sub>	15 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	17,2 kg / Weight
C <sub>r</sub>	1080000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,98
Y <sub>2</sub>	4,44
C <sub>0r</sub>	1550000 N / Static load rating (radial)
Y <sub>0</sub>	2,92



## BEARING PRECISION AXLE CORP.

$n_G$	2490 1/min / Limiting speed
$n_B$	1690 1/min
$C_{ur}$	180000 N / Fatigue limit load, radial