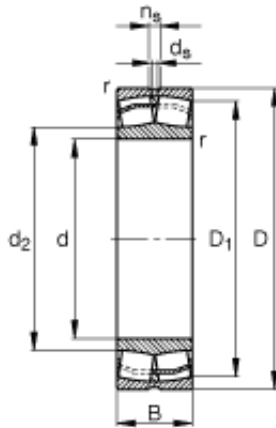




# BEARING CORP. LTD.

## 180 mm x 280 mm x 74 mm FAG 23036-E1-TVPB spherical roller bearings



Bearing No. 23036-E1-TVPB

Size	180x280x74 mm
Bore Diameter	180 mm
Outer Diameter	280 mm
Width	74 mm
d	180 mm
D	280 mm
B	74 mm
$D_1$	254,3 mm
$D_{a \max}$	269,8 mm
$d_2$	201,8 mm
$d_{a \min}$	190,2 mm
$d_s$	8 mm
$n_s$	15 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	15,9 kg / Weight
$C_r$	1040000 N / Dynamic load rating (radial)
e	0,23
$Y_1$	2,9
$Y_2$	4,31
$C_{0r}$	1450000 N / Static load rating (radial)
$Y_0$	2,83

23036-E1-TVPB Bearing 2D drawings and 3D CAD models



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$n_G$	2600 1/min / Limiting speed
$n_B$	1790 1/min
$C_{ur}$	170000 N / Fatigue limit load, radial