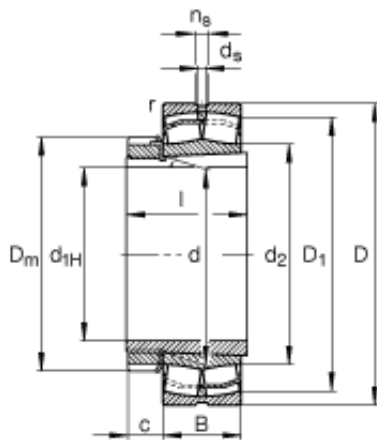




# AMERICAN Timken BEARING MFG.CORP.

180 mm x 280 mm x 74 mm FAG 23036-E1-K-TVPB + H3036 spherical roller bearings



Bearing No. 23036-E1-K-TVPB + H3036

23036-E1-K-TVPB + H3036 Bearing 2D drawings and 3D CAD models

Size	160x280x74 mm
Bore Diameter	160 mm
Outer Diameter	280 mm
Width	74 mm
$d_{1H}$	160 mm
D	280 mm
B	74 mm
$B_{a \min}$	8 mm
c	30 mm
$D_1$	254,3 mm
$D_{a \max}$	269,8 mm
$D_m$	210 mm
d	180 mm
$d_2$	201,8 mm
$d_{a \max}$	201 mm
$d_{b \min}$	189 mm
$d_s$	8 mm
l	109 mm
$n_s$	15 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
	H3036 / Adapter sleeve
m	15,6 kg / Weight
m	7,18 kg



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$^1$	
$C_r$	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
$n_G$	2600 1/min / Limiting speed
$n_B$	170000 N / Fatigue limit load, radial