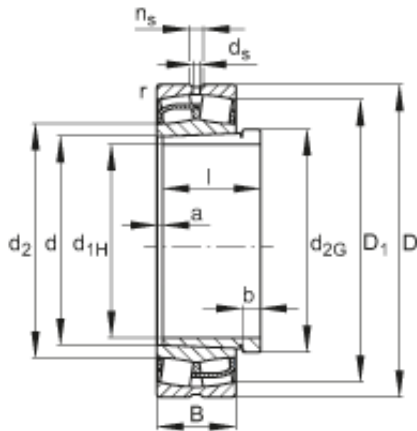




# AMERICAN Timken BEARING MFG.CORP.



180 mm x 300 mm x 118 mm FAG  
24136-E1-K30 + AH24136 spherical roller bearings

Bearing No. 24136-E1-K30 + AH24136

24136-E1-K30 + AH24136 Bearing 2D drawings and 3D CAD models

Size	170x300x118 mm
Bore Diameter	170 mm
Outer Diameter	300 mm
Width	118 mm
$d_{1H}$	170 mm
D	300 mm
B	118 mm
a	11 mm
b	16 mm
$D_1$	255,7 mm
$D_{a \max}$	286 mm
d	180 mm
$d_2$	204,8 mm
$d_{2G}$	M190X3
$d_{a \min}$	194 mm
$d_s$	6,3 mm
l	134 mm
$n_s$	12,2 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
	AH24136 / Designation, withdrawal sleeve
m	32,5 kg / Weight
$m_1$	3,74 kg / Weight,



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	withdrawal sleeve
$C_r$	1460000 N
e	0,36
$Y_1$	1,86
$Y_2$	2,77
$C_{or}$	2170000 N / Static load rating (radial)
$Y_0$	1,82
$n_G$	2000 1/min / Limiting speed
$n_B$	990 1/min / Reference speed