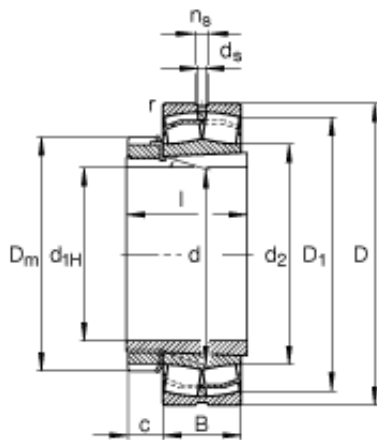




AMERICAN Timken BEARING MFG.CORP.

110 mm x 200 mm x 53 mm FAG 22222-E1-K + H322 spherical roller bearings



Bearing No. 22222-E1-K + H322

22222-E1-K + H322 Bearing 2D drawings and 3D CAD models

Size	100x200x53 mm
Bore Diameter	100 mm
Outer Diameter	200 mm
Width	53 mm
d_{1H}	100 mm
D	200 mm
B	53 mm
$B_{a \min}$	6 mm
c	21 mm
D_1	178,7 mm
$D_{a \max}$	188 mm
D_m	145 mm
d	110 mm
d_2	129,4 mm
$d_{a \max}$	129 mm
$d_{b \min}$	118 mm
d_s	4,8 mm
l	77 mm
n_s	9,5
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
	H322 / Adapter sleeve
m	6,99 kg / Weight
m	2,21 kg



AMERICAN Timken BEARING MFG.CORP.

¹	
C_r	550000 N / Dynamic load rating (radial)
e	0,25
Y_1	2,71
Y_2	4,04
C_{0r}	600000 N / Static load rating (radial)
Y_0	2,65
n_G	4100 1/min / Limiting speed
n_B	62000 N / Fatigue limit load, radial