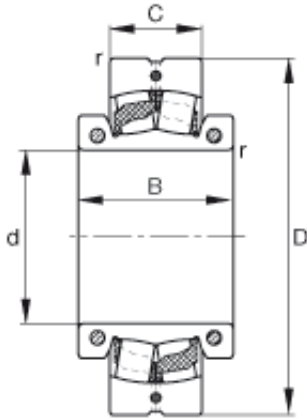




# AMERICAN Timken BEARING MFG.CORP.



6 15/16 inch x 340 mm x 142 mm FAG 222S.615 spherical roller bearings

Bearing No. 222S.615

222S.615 Bearing 2D drawings and 3D CAD models

Size	176.213x340x92 mm
Bore Diameter	176,213 mm
Outer Diameter	340 mm
Width	92 mm
d	176,213 mm
d	6 15/16 inch
D	340 mm
C	92 mm
B	142 mm
$r_{\min}$	4 mm
m	44,2 kg / Weight
$C_r$	1140000 N / Dynamic load rating (radial)
e	0,25
$Y_1$	2,71
$Y_2$	4,04
$C_{0r}$	1630000 N / Static load rating (radial)
$Y_0$	2,65
$n_G$	860 1/min / Limiting speed
$C_{ur}$	111000 N / Fatigue limit load, radial
$F_{a \max}$	22200 N / Permissible axial load, for inner ring without axial abutment
$M_i$	69 Nm / Tightening torque



## AMERICAN Timken BEARING MFG.CORP.

	per clamping screw
$M_a$	35 Nm / Tightening torque per clamping screw
	22238K / Designation, spherical roller bearing, unsplit
	H3138.615
SNW38.615	Designation, adapter sleeve, US design