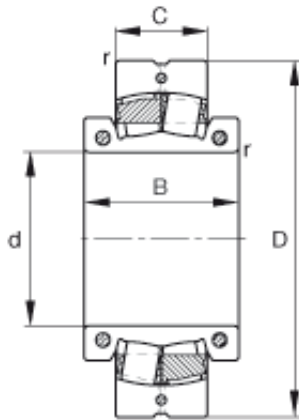




## BEARING PRECISION AXLE CORP.



10 15/16 inch x 500 mm x 218 mm FAG  
231S.1015 spherical roller bearings

Bearing No. 231S.1015

231S.1015 Bearing 2D drawings and 3D CAD models

Size	277.812x500x160 mm
Bore Diameter	277,812 mm
Outer Diameter	500 mm
Width	160 mm
d	277,812 mm
d	10 15/16 inch
D	500 mm
C	160 mm
B	218 mm
$r_{\min}$	5 mm
m	145 kg / Weight
$C_r$	2330000 N / Dynamic load rating (radial)
e	0,29
$Y_1$	2,32
$Y_2$	3,45
$C_{0r}$	3900000 N / Static load rating (radial)
$Y_0$	2,26
$n_G$	485 1/min / Limiting speed
$C_{ur}$	265000 N / Fatigue limit load, radial
$F_{a \max}$	44000 N / Permissible axial load, for inner ring without axial abutment
$M_i$	190 Nm / Tightening torque



# BEARING PRECISION AXLE CORP.

	per clamping screw
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