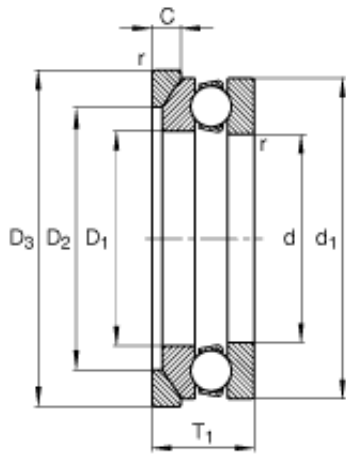




## Lamar parts manufacturing company



### FAG 53212 + U212 thrust ball bearings

Bearing No. 53212 + U212

Size	60x100x31 mm
Bore Diameter	60 mm
Outer Diameter	100 mm
Width	31 mm
d	60 mm
D <sub>3</sub>	100 mm
T <sub>1</sub>	31 mm
A	32,5 mm
C	9 mm
D	95 mm
D <sub>1</sub>	62 mm
D <sub>2</sub>	78 mm
D <sub>a max</sub>	78 mm
d <sub>1</sub>	95 mm
d <sub>a min</sub>	81 mm
R	72 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
T	28 mm
	U212 / Designation, seating washer
m	0,655 kg / Weight
m <sub>1</sub>	0,165 kg / Weight, seating washer
C <sub>a</sub>	62000 N / Dynamic load rating (axial)

53212 + U212 Bearing 2D drawings and 3D CAD models



## Lamar parts manufacturing company

$C_{0a}$	140000 N
A	0,12 / Factor min. load
$n_G$	4200 1/min / Limiting speed
$C_{ua}$	6200 N / Fatigue limit load, axial