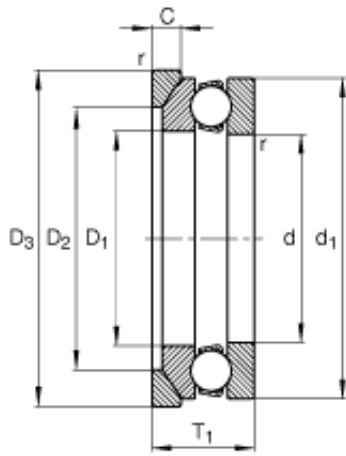




## Thk Environmental Axis.



### FAG 53210 + U210 Cojinetes De Bola

Bearing No. 53210 + U210

Size	50x82x26 mm
Bore Diameter	50 mm
Outer Diameter	82 mm
Width	26 mm
d	50 mm
D <sub>3</sub>	82 mm
T <sub>1</sub>	26 mm
A	32,5 mm
C	7,5 mm
D	78 mm
D <sub>1</sub>	52 mm
D <sub>2</sub>	62 mm
D <sub>a max</sub>	62 mm
d <sub>1</sub>	78 mm
d <sub>a min</sub>	67 mm
R	64 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
T	23,5 mm
	U210 / Designation, seating washer
m	0,341 kg / Weight
m <sub>1</sub>	0,098 kg / Weight, seating washer
C <sub>a</sub>	50000 N / Dynamic load rating (axial)

53210 + U210 Bearing 2D drawings and 3D CAD models



## Thk Environmental Axis.

$C_{0a}$	106000 N
A	0,07 / Factor min. load
$n_G$	4950 1/min / Limiting speed
$C_{ua}$	4700 N / Fatigue limit load, axial