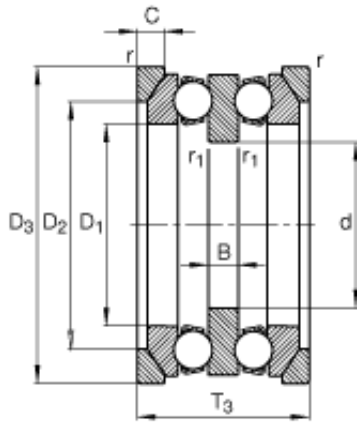




Thk Environmental Axis.



35 mm x 85 mm x 12 mm FAG 54309 + U309 Cojinetes De Bola

Bearing No. 54309 + U309

54309 + U309 Bearing 2D drawings and 3D CAD models

Size	35x90x62 mm
Bore Diameter	35 mm
Outer Diameter	90 mm
Width	62 mm
d	35 mm
D ₃	90 mm
T ₃	62 mm
A	21 mm
B	12 mm
C	10 mm
D	85 mm
D ₁	47 mm
D ₂	65 mm
D _{a max}	65 mm
d _{a max}	45 mm
R	64 mm
r _{1 min}	0,6 mm
r _{a max}	1 mm
r _{a1 max}	0,6 mm
r _{min}	1 mm
T ₂	56,2 mm
	U309 / Designation, seating washer
m	2,15 kg / Weight



Thk Environmental Axis.

m_1	0,173 kg
C_a	75000 N / Dynamic load rating (axial)
C_{0a}	140000 N / Static load rating (axial)
A	0,12 / Factor min. load
n_G	3800 1/min / Limiting speed
C_{ua}	6300 N / Fatigue limit load, axial