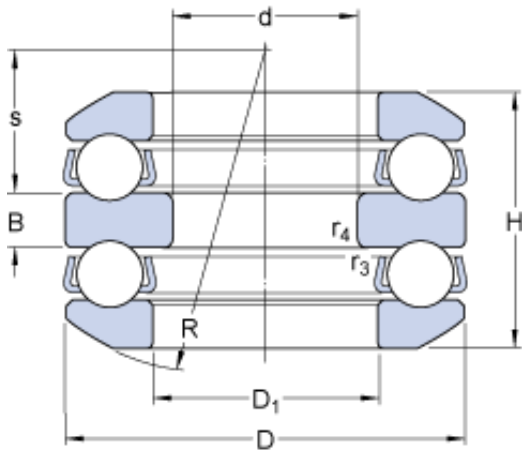




NTN BEARING CORP.



35 mm x 85 mm x 12 mm SKF 54309 + U 309
thrust ball bearings

Bearing No. 54309 + U 309

54309 + U 309 Bearing 2D drawings and 3D CAD models

Size	85x35x56.2 mm
Bore Diameter	85 mm
Outer Diameter	35 mm
Width	56,2 mm
d	35 mm
D	85 mm
H	56.2 mm
H ₁	62 mm
D ₁	47 mm
D ₂	65 mm
D ₃	90 mm
B	12 mm
C	10 mm
R	64 mm
s	21 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
d _a	45 mm
D _a - max.	65 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	76.1 kN
Basic static load rating - C ₀	153 kN
Fatigue load limit - P _u	5.6 kN



NTN BEARING CORP.

Reference speed	1900 r/min
Limiting speed	2800 r/min
Minimum load factor - A	0.12
H_1	62 mm
D_1	47 mm
D_2	65 mm
D_3	90 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
d_a	45 mm
D_a max.	65 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	76.1 kN
Basic static load rating C_0	153 kN
Fatigue load limit P_u	5.6 kN
Minimum load factor A	0.12
Mass bearing (including seat washer where applicable)	1.6 kg