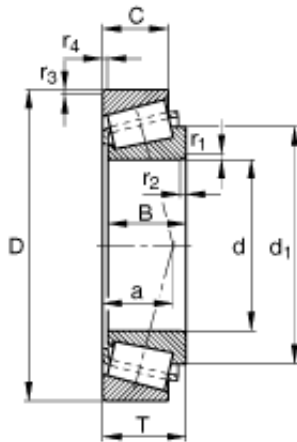




BEARING-THAILAND CO.,LTD.



95 mm x 200 mm x 45 mm FAG 31319-A Tapered Roller Bearing Assemblies

Bearing No. 31319-A

Size	95x200x49.5 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	49,5 mm
d	95 mm
D	200 mm
T	49,5 mm
a	61 mm
B	45 mm
C	32 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	17,5 mm
$D_{a \text{ max}}$	186 mm
$D_{a \text{ min}}$	157 mm
$D_{b \text{ min}}$	187 mm
d_1	142,5 mm
$d_{a \text{ max}}$	114 mm
$d_{b \text{ min}}$	109 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	6,45 kg / Weight
C	305000 N

31319-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	370000 N / Static load rating (radial)
e	0,83
Y	0,73
Y_0	0,4
C_{ur}	40000 N / Fatigue limit load, radial
n_G	3500 1/min / Limiting speed
n_B	2750 1/min / Reference speed