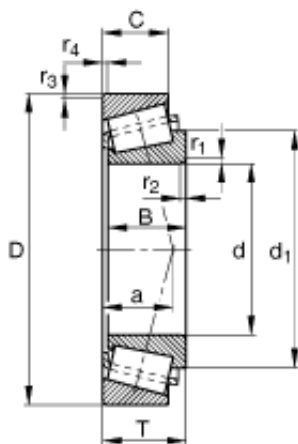




NTN-SNR RULMENTI S.R.L.



53,975 mm x 88,9 mm x 19,05 mm FAG
KLM806649-LM806610 tapered roller bearings

Bearing No. KLM806649-LM806610

Size	53.975x88.9x19.05 mm
Bore Diameter	53,975 mm
Outer Diameter	88,9 mm
Width	19,05 mm
d	53,975 mm
D	88,9 mm
T	19,05 mm
a	21 mm
B	19,05 mm
C	13,492 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ min}}$	80 mm
$D_{b \text{ min}}$	85 mm
d_1	72,3 mm
$d_{a \text{ max}}$	60 mm
$d_{b \text{ min}}$	63 mm
$r_{1,2 \text{ min}}$	2,3 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,3 mm
$r_{b \text{ max}}$	2 mm
m	0,445 kg / Weight
C_r	59000 N / Dynamic load rating (radial)

KLM806649-LM806610 Bearing 2D drawings and 3D CAD models



NTN-SNR RULMENTI S.R.L.

C_{0r}	78000 N
e	0,55
Y	1,1
Y_0	0,6
C_{ur}	9500 N / Fatigue limit load, radial
n_G	8000 1/min / Limiting speed