



LM 12748/710 Bearing 2D drawings and 3D CAD models

21.43 mm x 45.237 mm x 16.637 mm SKF LM 12748/710 tapered roller bearings

Bearing No. LM 12748/710

Size	45.237x21.43x15.492 mm
Bore Diameter	45,237 mm
Outer Diameter	21,43 mm
Width	15,492 mm
d	21.43 mm
D	45.237 mm
T	15.492 mm
d <sub>1</sub>	33.9 mm
B	16.637 mm
C	12.065 mm
r <sub>1,2</sub> - min.	1.3 mm
r <sub>3,4</sub> - min.	1.3 mm
a	10 mm
d <sub>a</sub> - max.	28 mm
d <sub>b</sub> - min.	27.5 mm
D <sub>a</sub> - min.	39 mm
D <sub>a</sub> - max.	40 mm
D <sub>b</sub> - min.	42 mm
C <sub>a</sub> - min.	3 mm
C <sub>b</sub> - min.	3 mm
r <sub>a</sub> - max.	1.3 mm
r <sub>b</sub> - max.	1.3 mm
Basic dynamic load rating - C	27.5 kN
Basic static load rating - C <sub>0</sub>	31 kN



## Shandong Jiangshan Industrial Develop...

Fatigue load limit - $P_u$	3.2 kN
Reference speed	11000 r/min
Limiting speed	17000 r/min
Calculation factor - e	0.31
Calculation factor - Y	1.9
Calculation factor - $Y_0$	1.1