



1780/1729 Timken Tapered Roller Bearings

Bearing No. 1780/1729

Size	25.4x56.896x19.368 mm
Bore Diameter	25,4 mm
Outer Diameter	56,896 mm
Width	19,368 mm
d	25,4 mm
D	56,896 mm
T	19,368 mm
B	19,837 mm
C	15,875 mm
R	0,8 mm
r	1,3 mm
a -	6,9 mm
Da	51 mm
db	30,5 mm
da	30 mm
Db	49 mm
Weight	0,24 Kg
Basic static load rating (C0)	45,3 kN
Factor (G1)	10,6
Factor (G2)	5,4
Factor (Cg)	0,0117
Factor (K)	1,9
Basic dynamic load rating (C90)	10,9
Basic dynamic load rating (Ca90)	5,74
Basic dynamic load rating	42 kN

1780/1729 Bearing 2D drawings and 3D CAD models



(C1)	
Calculation factor (e)	0,31