



ASAHI FORGE OF AMERICA BEARING CORP.

457,2 mm x 596,9 mm x 73,025 mm Timken
EE244180/244235 tapered roller bearings

Bearing No. EE244180/244235



EE244180/244235 Bearing 2D drawings and 3D CAD models

Size	457.2x596.9x76.2 mm
Bore Diameter	457,2 mm
Outer Diameter	596,9 mm
Width	76,2 mm
d	457,2 mm
D	596,9 mm
T	76,2 mm
B	73,025 mm
C	53,975 mm
R	9,7 mm
r	3,3 mm
a	26,7 mm
Da	570,5 mm
db	494 mm
da	478 mm
Db	567 mm
Aa	13,8 mm
Ab	4 mm
Weight	49,51 Kg
Basic static load rating (C0)	2890 kN
Factor (G1)	4411,8
Factor (G2)	627,1
Factor (Cg)	0,0731
Factor (K)	1,44
Basic dynamic load rating (C90)	313



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Basic dynamic load rating (Ca90)	217
Basic dynamic load rating (C1)	1210 kN
Calculation factor (e)	0,4