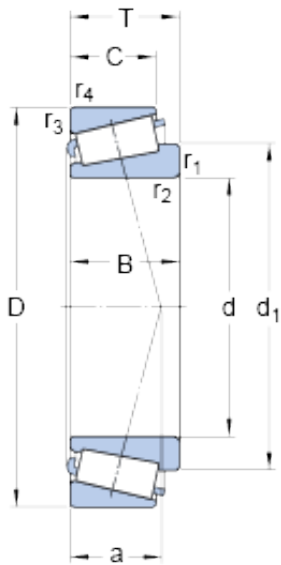




# BEARING CORP.OF AMERICA

406.4 mm x 574.675 mm x 67.866 mm SKF EE  
285160/285226 tapered roller bearings

Bearing No. EE 285160/285226



EE 285160/285226 Bearing 2D drawings and 3D CAD models

Size	574.675x406.4x76.2 mm
Bore Diameter	574,675 mm
Outer Diameter	406,4 mm
Width	76,2 mm
d	406.4 mm
D	574.675 mm
T	76.2 mm
d <sub>1</sub>	485.2 mm
B	67.866 mm
C	50.8 mm
r <sub>1,2</sub> - min.	6.8 mm
r <sub>3,4</sub> - min.	3.3 mm
a	114 mm
d <sub>a</sub> - max.	455 mm
d <sub>b</sub> - min.	439 mm
D <sub>a</sub> - min.	507 mm
D <sub>a</sub> - max.	558 mm
D <sub>b</sub> - min.	536 mm
C <sub>a</sub> - min.	8 mm
C <sub>b</sub> - min.	8 mm
r <sub>a</sub> - max.	6.4 mm
r <sub>b</sub> - max.	3.1 mm
Basic dynamic load rating - C	935 kN
Basic static load rating - C <sub>0</sub>	2040 kN



## BEARING CORP.OF AMERICA

Fatigue load limit - $P_u$	163 kN
Reference speed	700 r/min
Limiting speed	1000 r/min
Calculation factor - e	0.5
Calculation factor - Y	1.2
Calculation factor - $Y_0$	0.7
Dimension series	EE 285000
$d_1$	485.2 mm
$r_{1,2}$ min.	6.8 mm
$r_{3,4}$ min.	3.3 mm
$d_a$ max.	455 mm
$d_b$ min.	439 mm
$D_a$ min.	507 mm
$D_a$ max.	558 mm
$D_b$ min.	536 mm
$C_a$ min.	8 mm
$C_b$ min.	8 mm
$r_a$ max.	6.4 mm
$r_b$ max.	3.1 mm
Basic dynamic load rating C	935 kN
Basic static load rating $C_0$	2040 kN
Fatigue load limit $P_u$	163 kN
Calculation factor e	0.5
Calculation factor Y	1.2
Calculation factor $Y_0$	0.7
Mass bearing	53.5 kg