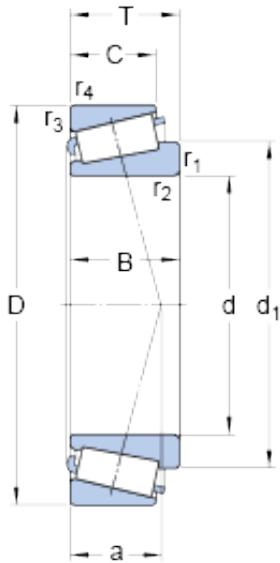




BEARING DRIVESHAFT, INC.

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 ₁	485.2 mm
B	67.866 mm
C	50.8 mm
r _{1,2} - min.	6.8 mm
r _{3,4} - min.	3.3 mm
a	114 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



BEARING DRIVESHAFT, INC.

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