



Bearing No. 87750/87111

D	282.575 mm
d	190.5 mm
T	50.8 mm
B	47.625 mm
C	36.512 mm
a	55 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	282.575x190.5x50.8
Width (mm)	50,8
Mass bearing	9.57 kg
Product Group	B04334
d <sub>1</sub>	232.3 mm
Limiting speed	2200 r/min
Bearing number	87750/87111
Reference speed	1600 r/min
Dimension series	87000
Manufacturer Name	SKF
Weight / Kilogram	9.794
Bore Diameter (mm)	282,575
D <sub>a</sub> max.	267.5 mm
d <sub>a</sub> max.	213 mm
d <sub>b</sub> min.	207 mm
D <sub>a</sub> min.	253 mm
D <sub>b</sub> min.	267 mm
C <sub>a</sub> min.	6 mm
C <sub>b</sub> min.	14 mm
r <sub>a</sub> max.	3.5 mm
r <sub>b</sub> max.	3.3 mm
Outer Diameter (mm)	190,5

$r_{3,4}$ min.	3.3 mm
$r_{1,2}$ min.	3.5 mm
Calculation factor e	0.43
Calculation factor Y	1.4
$D_a$ - min.	253 mm
$d_b$ - min.	205 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	3.3 mm
$D_a$ - max.	268 mm
$D_b$ - min.	267 mm
$C_a$ - min.	6 mm
$C_b$ - min.	14 mm
$r_b$ - max.	3.1 mm
$d_a$ - max.	213 mm
$d_1$ ?	232.3 mm
$r_{1,2}$ - min.	3.5 mm
$r_{3,4}$ - min.	3.3 mm
Calculation factor - Y	1.4
Calculation factor - e	0.43
Basic dynamic load rating C	427 kN
Basic dynamic load rating - C	402 kN
Fatigue load limit $P_u$	67 kN
Calculation factor $Y_0$	0.8
Fatigue load limit - $P_u$	67 kN
Calculation factor - $Y_0$	0.8
Basic static load rating $C_0$	695 kN
Basic static load rating - $C_0$	695 kN