



Bearing No. 567/563

Size	127x73.025x36.512 mm
Bore Diameter	127 mm
Outer Diameter	73,025 mm
Width	36,512 mm
d	73.025 mm
D	127 mm
T	36.512 mm
d ₁	97.6 mm
B	36.17 mm
C	28.575 mm
r _{1,2} - min.	3.5 mm
r _{3,4} - min.	3.3 mm
a	28 mm
d _a - max.	83 mm
d _b - min.	85 mm
D _a - min.	109 mm
D _a - max.	114 mm
D _b - min.	119 mm
C _a - min.	5 mm
C _b - min.	7.5 mm
r _a - max.	3.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	176 kN
Basic static load rating - C ₀	255 kN
Fatigue load limit - P _u	30.5 kN
Reference speed	3800 r/min
Limiting speed	5600 r/min
Calculation factor - e	0.37

Calculation factor - Y	1.6
Calculation factor - Y ₀	0.9
Dimension series	565
d ₁ ?	97.6 mm
r _{1,2} min.	3.5 mm
r _{3,4} min.	3.3 mm
d _a max.	83 mm
d _b min.	86.5 mm
D _a min.	109 mm
D _a max.	115 mm
D _b min.	119 mm
C _a min.	5 mm
C _b min.	7.5 mm
r _a max.	3.5 mm
r _b max.	3.3 mm
Basic dynamic load rating C	217 kN
Basic static load rating C ₀	255 kN
Fatigue load limit P _u	29 kN
Calculation factor e	0.37
Calculation factor Y	1.6
Calculation factor Y ₀	0.9
Mass bearing	1.87 kg