



Bearing No. 3585/3525/Q

a	20 mm
d	45.237 mm
D	87.312 mm
T	30.162 mm
B	30.886 mm
C	23.812 mm
Category	Bearings
Inventory	0.0
Size (mm)	87.312x45.237x30.162
Width (mm)	30,162
Product Group	B04334
d ₁	63.1 mm
Limiting speed	8500 r/min
Bearing number	3585/3525/Q
Reference speed	6000 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
Bore Diameter (mm)	87,312
Outer Diameter (mm)	45,237
d _a - max.	53 mm
d _b - min.	49 mm
Minimum Buy Quantity	N/A
D _b - min.	80 mm
r _b - max.	3 mm
r _a - max.	1.5 mm
C _b - min.	6 mm
C _a - min.	4 mm
D _a - max.	76 mm
D _a - min.	73 mm
r _{1,2} - min.	1.5 mm

Calculation factor - e	0.31
Calculation factor - Y	1.9
$r_{3,4}$ - min.	3.3 mm
Basic dynamic load rating - C	102 kN
Calculation factor - Y_0	1.1
Fatigue load limit - P_u	15 kN
Basic static load rating - C_0	132 kN