



Bearing No. 18790/18720/Q

a	16 mm
d	50.8 mm
D	85 mm
T	17.462 mm
B	17.51 mm
C	13.55 mm
Category	Bearings
Inventory	0.0
Size (mm)	85x50.8x17.462
Width (mm)	17,462
Product Group	B04334
d ₁	66 mm
Limiting speed	8500 r/min
Bearing number	18790/18720/Q
Reference speed	8500 r/min
Weight / Kilogram	0.37
Manufacturer Name	SKF
Bore Diameter (mm)	85
Outer Diameter (mm)	50,8
d _a - max.	59 mm
d _b - min.	62 mm
Minimum Buy Quantity	N/A
D _b - min.	79 mm
r _b - max.	1.5 mm
r _a - max.	3.3 mm
C _b - min.	3.5 mm
C _a - min.	3 mm
D _a - max.	77.5 mm
D _a - min.	75 mm
r _{1,2} - min.	3.5 mm

Calculation factor - e	0.4
Calculation factor - Y	1.5
r _{3,4} - min.	1.5 mm
Basic dynamic load rating - C	50.1 kN
Calculation factor - Y ₀	0.8
Fatigue load limit - P _u	7.2 kN
Basic static load rating - C ₀	65.5 kN