



Bearing No. HM 220149/110/Q

a	32 mm
d	100 mm
D	157 mm
T	42 mm
B	42 mm
C	34 mm
Category	Bearings
Inventory	0.0
Size (mm)	157x100x42
Width (mm)	42
Product Group	B04334
d ₁	127.1 mm
Limiting speed	4300 r/min
Bearing number	HM 220149/110/Q
Reference speed	3000 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
Bore Diameter (mm)	157
Outer Diameter (mm)	100
d _a - max.	111 mm
d _b - min.	124 mm
Minimum Buy Quantity	N/A
D _b - min.	151 mm
r _b - max.	3.3 mm
r _a - max.	7 mm
C _b - min.	8 mm
C _a - min.	7 mm
D _a - max.	145 mm
D _a - min.	140 mm
r _{1,2} - min.	8 mm

Calculation factor - e	0.33
Calculation factor - Y	1.8
$r_{3,4}$ - min.	3.5 mm
Basic dynamic load rating - C	246 kN
Calculation factor - Y_0	1
Fatigue load limit - P_u	42.5 kN
Basic static load rating - C_0	400 kN