



# SKF BEARING MANUFACTURING CO.,LTD.



## 50 mm x 110 mm x 27 mm SKF 6310N deep groove ball bearings

Bearing No. 6310N

6310N Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
b	2,7 mm
d1	68,7 mm
r0 max.	0,6 mm
r1 min.	2 mm
r2 min.	2 mm
C	3,28 mm
D2	95,2 mm
D3	106,81 mm
D4	116,6 mm
Ca max.	5,74 mm
da min.	3 mm
da max	61 mm
Da max.	99 mm
Db min.	118 mm
ra max.	2 mm
Weight	1,05 Kg
Basic dynamic load rating (C)	65 kN



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Basic static load rating (C <sub>0</sub> )	38 kN
Fatigue load limit (P <sub>u</sub> )	1,6
Reference speed	13000 r/min
Limiting speed	8500 r/min
Calculation factor (f <sub>0</sub> )	13