



# SKF BEARING MANUFACTURING CO.,LTD.



## 120 mm x 180 mm x 28 mm SKF 6024N deep groove ball bearings

Bearing No. 6024N

6024N Bearing 2D drawings and 3D CAD models

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
b	3,5 mm
d1	139 mm
r0 max.	0,6 mm
r1 min.	2 mm
r2 min.	2 mm
C	3,71 mm
D2	166 mm
D3	173,66 mm
D4	192,9 mm
Ca max.	6,81 mm
da min.	4 mm
da max	129 mm
Da max.	171 mm
Db min.	195 mm
ra max.	2 mm
Weight	2,05 Kg
Basic dynamic load rating (C)	88,4 kN



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Basic static load rating (C <sub>0</sub> )	80 kN
Fatigue load limit (P <sub>u</sub> )	2,75
Reference speed	7500 r/min
Limiting speed	4800 r/min
Calculation factor (f <sub>0</sub> )	16