



120 mm x 180 mm x 60 mm SKF C
4024-2CS5V/GEM9 cylindrical roller bearings

Bearing No. C 4024-2CS5V/GEM9

C 4024-2CS5V/GEM9 Bearing 2D drawings and 3D CAD models

Size	180x120x60 mm
Bore Diameter	180 mm
Outer Diameter	120 mm
Width	60 mm
d	120 mm
D	180 mm
B	60 mm
d ₂	140 mm
D ₁	164 mm
s ₂	7.5 mm
r _{1,2} - min.	2 mm
d _a - min.	129 mm
d _a - max.	139 mm
D _a - max.	171 mm
r _a - max.	2 mm
Basic dynamic load rating - C	430 kN
Basic static load rating - C ₀	640 kN
Fatigue load limit - P _u	67 kN
Limiting speed	80 r/min
Factor - k ₁	0.085
Factor - k ₂	0.142
d ₂	140 mm
D ₁	164 mm
s ₂ max.	7.5 mm



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$r_{1,2}$ min.	2 mm
d_a min.	129 mm
d_a max.	139 mm
D_a max.	171 mm
r_a max.	2 mm
Basic dynamic load rating C	430 kN
Basic static load rating C_0	640 kN
Fatigue load limit P_u	67 kN
Misalignment factor k_1	0.085
Operating clearance factor k_2	0.142
Mass bearing	5.1 kg