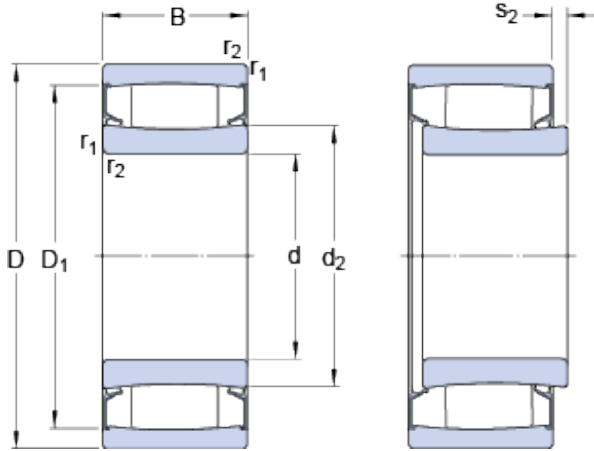




NTN Bearing Manufacturing



110 mm x 180 mm x 69 mm SKF C
4122-2CS5V/GEM9 cylindrical roller bearings

Bearing No. C 4122-2CS5V/GEM9

C 4122-2CS5V/GEM9 Bearing 2D drawings and 3D
CAD models

Size	180x110x69 mm
Bore Diameter	180 mm
Outer Diameter	110 mm
Width	69 mm
d	110 mm
D	180 mm
B	69 mm
d ₂	130 mm
D ₁	161 mm
s ₂	8.2 mm
r _{1,2} - min.	2 mm
d _a - min.	121 mm
d _a - max.	130 mm
D _a - min.	132 mm
D _a - max.	169 mm
r _a - max.	2 mm
Basic dynamic load rating - C	500 kN
Basic static load rating - C ₀	710 kN
Fatigue load limit - P _u	75 kN
Limiting speed	80 r/min
Factor - k ₁	0.086
Factor - k ₂	0.133
d ₂	130 mm
D ₁	161 mm



NTN Bearing Manufacturing

s_2 max.	8.2 mm
$r_{1,2}$ min.	2 mm
d_a min.	121 mm
d_a max.	130 mm
D_a max.	169 mm
r_a max.	2 mm
Basic dynamic load rating C	500 kN
Basic static load rating C_0	710 kN
Fatigue load limit P_u	75 kN
Misalignment factor k_1	0.086
Operating clearance factor k_2	0.133
Mass bearing	6.6 kg