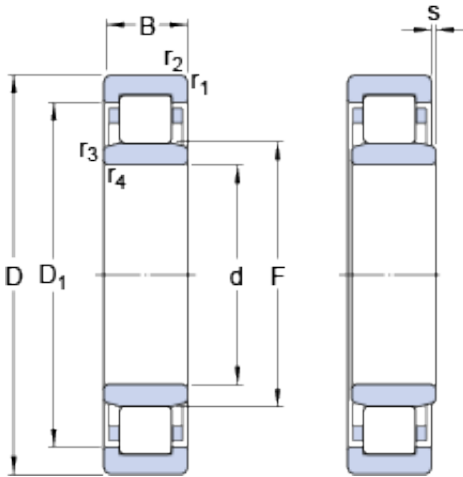




TRAY BEARING-MALAYSIA SDN.BHD.



50 mm x 90 mm x 20 mm SKF NU 210 ECPH thrust ball bearings

Bearing No. NU 210 ECPH

NU 210 ECPH Bearing 2D drawings and 3D CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
D ₁	77.4 mm
F	59.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
s	1.5 mm
d _a - min.	57 mm
d _a - max.	57.5 mm
d _b - min.	61 mm
D _a - max.	82.4 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	73.5 kN
Basic static load rating - C ₀	69.5 kN
Fatigue load limit - P _u	8.8 kN
Reference speed	8500 r/min
Limiting speed	9000 r/min
Calculation factor - k _r	0.15



TRAY BEARING-MALAYSIA SDN.BHD.

D_1	77.4 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
s max.	1.5 mm
d_a min.	57 mm
d_a max.	57.5 mm
d_b min.	61 mm
D_a max.	82.4 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	73.5 kN
Basic static load rating C_0	69.5 kN
Fatigue load limit P_u	8.8 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.47 kg