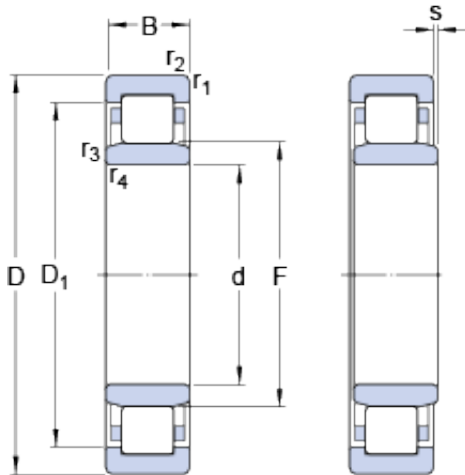




BEARING-MALAYSIA SDN.BHD.



100 mm x 215 mm x 47 mm SKF NU 320
ECM/C3VL0241 cylindrical roller bearings

Bearing No. NU 320 ECM/C3VL0241

NU 320 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	215x100x47 mm
Bore Diameter	215 mm
Outer Diameter	100 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
D ₁	182 mm
F	127.5 mm
s	2.9 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
d _a - min.	114 mm
d _a - max.	124 mm
d _b - min.	130 mm
D _a - min.	192 mm
D _a - max.	201 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	391 kN
Basic static load rating - C ₀	440 kN
Fatigue load limit - P _u	51 kN
Reference speed	3000 r/min
Limiting speed	3800 r/min



BEARING-MALAYSIA SDN.BHD.

Calculation factor - k_r	0.15
D_1	182 mm
s max.	2.9 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_a min.	114 mm
d_a max.	124 mm
d_b min.	130 mm
D_a min.	192 mm
D_a max.	201 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	391 kN
Basic static load rating C_0	440 kN
Fatigue load limit P_u	51 kN
Calculation factor k_r	0.15
Mass bearing	8.65 kg