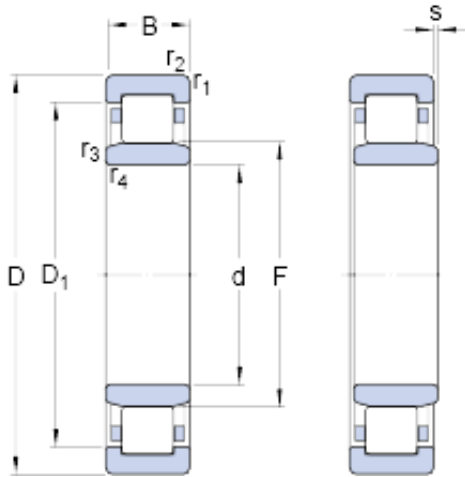




## BEARINGS(UK)LTD.



65 mm x 120 mm x 23 mm skf NU 213  
ECM/C3VL0241 INSOCOAT cylindrical roller  
bearings, single row

Bearing No. NU 213 ECM/C3VL0241

Size	120x65x23 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
D <sub>1</sub>	104 mm
F	78.5 mm
s	1.4 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
d <sub>a</sub> - min.	74 mm
d <sub>a</sub> - max.	76 mm
d <sub>b</sub> - min.	81 mm
D <sub>a</sub> - min.	109 mm
D <sub>a</sub> - max.	111 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1.5 mm
Basic dynamic load rating - C	110 kN
Basic static load rating - C <sub>0</sub>	122 kN
Fatigue load limit - P <sub>u</sub>	16 kN
Reference speed	5600 r/min

NU 213 ECM/C3VL0241 Bearing 2D drawings and 3D CAD models



## BEARINGS(UK)LTD.

Limiting speed	6700 r/min
Calculation factor - $k_r$	0.15
$D_1$	104 mm
s max.	1.4 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
$d_a$ min.	74 mm
$d_a$ max.	76 mm
$d_b$ min.	81 mm
$D_a$ min.	109 mm
$D_a$ max.	111 mm
$r_a$ max.	1.5 mm
$r_b$ max.	1.5 mm
Basic dynamic load rating C	110 kN
Basic static load rating $C_0$	122 kN
Fatigue load limit $P_u$	16 kN
Calculation factor $k_r$	0.15
Mass bearing	1.23 kg