



**710 mm x 870 mm x 74 mm SKF NU 18/710
ECMA/HB1 thrust ball bearings**

Bearing No. NU 18/710 ECMA/HB1

NU 18/710 ECMA/HB1 Bearing 2D drawings and 3D CAD models

Size	870x710x74 mm
Bore Diameter	870 mm
Outer Diameter	710 mm
Width	74 mm
d	710 mm
D	870 mm
B	74 mm
D ₁	817 mm
F	750 mm
r _{1,2} - min.	4 mm
s	1 mm
d _a - min.	725 mm
d _a - max.	742 mm
d _b - min.	756 mm
D _a - max.	855 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1450 kN
Basic static load rating - C ₀	3350 kN
Fatigue load limit - P _u	190 kN
Reference speed	630 r/min
Limiting speed	850 r/min
Calculation factor - k _r	0.05
D ₁	817 mm
r _{1,2} min.	4 mm



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s max.	1 mm
d_a min.	725 mm
d_a max.	742 mm
d_b min.	756 mm
D_a max.	855 mm
r_a max.	3 mm
Basic dynamic load rating C	1450 kN
Basic static load rating C_0	3350 kN
Fatigue load limit P_u	190 kN
Calculation factor k_r	0.05
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	93.5 kg