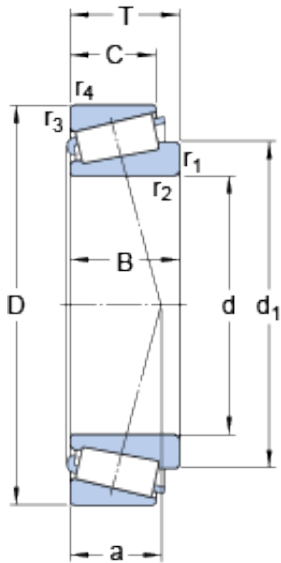




NUP BEARING LTD



57.15 mm x 104.775 mm x 29.317 mm skf
462/453 X Single row tapered roller bearings

Bearing No. 462/453 X

462/453 X Bearing 2D drawings and 3D CAD models

Size	104.775x57.15x30.162 mm
Bore Diameter	104,775 mm
Outer Diameter	57,15 mm
Width	30,162 mm
d	57.15 mm
D	104.775 mm
T	30.162 mm
d ₁	78.9 mm
B	29.317 mm
C	24.605 mm
r _{1,2} - min.	2.3 mm
r _{3,4} - min.	3.3 mm
a	24 mm
d _a - max.	68 mm
d _b - min.	67.5 mm
D _a - min.	91 mm
D _a - max.	93.5 mm
D _b - min.	98 mm
C _a - min.	4 mm
C _b - min.	5.5 mm
r _a - max.	2.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	121 kN
Basic static load rating - C ₀	160 kN



NUP BEARING LTD

Fatigue load limit - P_u	18.6 kN
Reference speed	4800 r/min
Limiting speed	7000 r/min
Calculation factor - e	0.33
Calculation factor - Y	1.8
Calculation factor - Y_0	1
Dimension series	455
d_1	79 mm
$r_{1,2}$ min.	2.3 mm
$r_{3,4}$ min.	3.3 mm
d_a max.	68 mm
d_b min.	68 mm
D_a min.	91 mm
D_a max.	93 mm
D_b min.	98 mm
C_a min.	4 mm
C_b min.	5.5 mm
r_a max.	2.3 mm
r_b max.	3.3 mm
Basic dynamic load rating C	150 kN
Basic static load rating C_0	160 kN
Fatigue load limit P_u	18.6 kN
Calculation factor e	0.33
Calculation factor Y	1.8
Calculation factor Y_0	1
Mass bearing	1.07 kg