



IFB Roller Industry Co.,Ltd



EE 243196/243250/HA2 Bearing 2D drawings and 3D CAD models

SKF EE 243196/243250/HA2 tapered roller bearings

Bearing No. EE 243196/243250/HA2

Size	634.873x498.475x80.962 mm
Bore Diameter	634,873 mm
Outer Diameter	498,475 mm
Width	80,962 mm
d	498.475 mm
D	634.873 mm
T	80.962 mm
d ₁	556 mm
B	80.963 mm
C	63.5 mm
r _{1,2} - min.	6.4 mm
r _{3,4} - min.	3.3 mm
a	98 mm
d _a - max.	522 mm
d _b - min.	530 mm
D _a - min.	590 mm
D _a - max.	618 mm
D _b - min.	610 mm
C _a - min.	14 mm
C _b - min.	17 mm
r _a - max.	6 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	1470 kN
Basic static load rating - C ₀	3650 kN



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Fatigue load limit - P_u	270 kN
Reference speed	600 r/min
Limiting speed	850 r/min
Calculation factor - e	0.35
Calculation factor - Y	1.7
Calculation factor - Y_0	0.9
Dimension series	243000
d_1	556 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	3.3 mm
d_a max.	522 mm
d_b min.	530 mm
D_a min.	590 mm
D_a max.	618 mm
D_b min.	610 mm
C_a min.	14 mm
C_b min.	17 mm
r_a max.	6 mm
r_b max.	3.1 mm
Basic dynamic load rating C	1470 kN
Basic static load rating C_0	3650 kN
Fatigue load limit P_u	270 kN
Calculation factor e	0.35
Calculation factor Y	1.7
Calculation factor Y_0	0.9
Mass bearing	59.5 kg