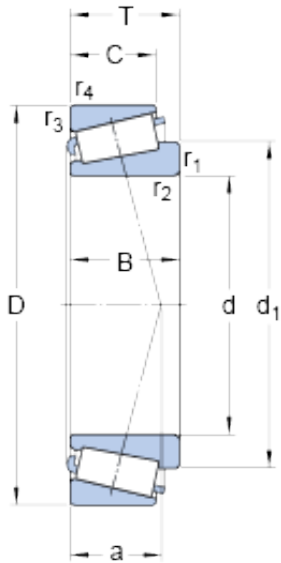




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15578/15520 Bearing 2D drawings and 3D CAD models

25.4 mm x 57.15 mm x 17.513 mm SKF
15578/15520 tapered roller bearings

Bearing No. 15578/15520

Size	57.15x25.4x17.462 mm
Bore Diameter	57,15 mm
Outer Diameter	25,4 mm
Width	17,462 mm
d	25.4 mm
D	57.15 mm
T	17.462 mm
d ₁	42.3 mm
B	17.513 mm
C	13.55 mm
r _{1,2} - min.	1.3 mm
r _{3,4} - min.	1.5 mm
a	12 mm
d _a - max.	35 mm
d _b - min.	31.5 mm
D _a - min.	49 mm
D _a - max.	50 mm
D _b - min.	53 mm
C _a - min.	3 mm
C _b - min.	3.5 mm
r _a - max.	1.3 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	40.2 kN
Basic static load rating - C ₀	45.5 kN



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Fatigue load limit - P_u	4.9 kN
Reference speed	9000 r/min
Limiting speed	13000 r/min
Calculation factor - e	0.35
Calculation factor - Y	1.7
Calculation factor - Y_0	0.9
Dimension series	15500
d_1	42.3 mm
$r_{1,2}$ min.	1.3 mm
$r_{3,4}$ min.	1.5 mm
d_a max.	35 mm
d_b min.	33 mm
D_a min.	49 mm
D_a max.	50 mm
D_b min.	53 mm
C_a min.	3 mm
C_b min.	3.5 mm
r_a max.	1.3 mm
r_b max.	1.5 mm
Basic dynamic load rating C	49.1 kN
Basic static load rating C_0	45.5 kN
Fatigue load limit P_u	4.9 kN
Calculation factor e	0.35
Calculation factor Y	1.7
Calculation factor Y_0	0.9
Mass bearing	0.22 kg