



Bearing No. 15578/15520

a	12 mm
d	25.4 mm
D	57.15 mm
T	17.462 mm
B	17.513 mm
C	13.55 mm
Size (mm)	57.15x25.4x17.462
Width (mm)	17,462
Mass bearing	0.22 kg
d ₁	42.3 mm
Limiting speed	13000 r/min
Bearing number	15578/15520
Reference speed	9000 r/min
Dimension series	15500
D _b min.	53 mm
D _a min.	49 mm
d _b min.	33 mm
d _a max.	35 mm
C _a min.	3 mm
C _b min.	3.5 mm
r _a max.	1.3 mm
r _b max.	1.5 mm
Bore Diameter (mm)	57,15
D _a max.	50 mm
Outer Diameter (mm)	25,4
Calculation factor e	0.35
Calculation factor Y	1.7
r _b - max.	1.5 mm
r _a - max.	1.3 mm
C _b - min.	3.5 mm

C_a - min.	3 mm
D_b - min.	53 mm
D_a - max.	50 mm
$r_{1,2}$ min.	1.3 mm
$r_{3,4}$ min.	1.5 mm
D_a - min.	49 mm
d_b - min.	31.5 mm
d_a - max.	35 mm
d_1 ?	42.3 mm
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.3 mm
Calculation factor - Y	1.7
Calculation factor - e	0.35
Basic dynamic load rating C	49.1 kN
Basic dynamic load rating - C	40.2 kN
Fatigue load limit P_u	4.9 kN
Calculation factor Y_0	0.9
Calculation factor - Y_0	0.9
Fatigue load limit - P_u	4.9 kN
Basic static load rating C_0	45.5 kN
Basic static load rating - C_0	45.5 kN