



Bearing No. BTM 60 BTN9/P4CDB

D	95 mm
d	60 mm
H	33 mm
Size (mm)	60x95x33
Width (mm)	33
Mass bearing	0.85 kg
d_n	73.8 mm
d_n	73.8 mm
D_1	86.1 mm
d_1	75.9 mm
D_1	86.1 mm
d_1	75.9 mm
Bearing number	BTM 60 BTN9/P4CDB
Preload class A	250 N
G_{ref}	7.8 cm
Preload class B	750 N
Bore Diameter (mm)	60
r_b max.	0.6 mm
r_a max.	1 mm
D_a max.	91.8 mm
d_a min.	66 mm
Outer Diameter (mm)	95
$r_{3,4}$ min.	0.6 mm
r_a - max.	1 mm
D_a - max.	91.8 mm
$r_{1,2}$ min.	1.1 mm
d_a - min.	66 mm
r_b - max.	0.6 mm
$r_{3,4}$ - min.	0.6 mm

$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	25 kN
Basic dynamic load rating - C	25 kN
Fatigue load limit P_u	2.12 kN
Fatigue load limit - P_u	2.1 kN
Limiting speed for oil lubrication	11500 mm/min
Static axial stiffness for preload A	321 N/ μ m
Static axial stiffness for preload B	484 N/ μ m
Limiting speed for grease lubrication	9000 r/min
Static Axial rigidity, Preload class A	321 N/micron
Basic static load rating C_0	50 kN
Static Axial rigidity, Preload class B	484 N/micron
Attainable speed for grease lubrication	9000 r/min
Basic static load rating - C_0	50 kN
Attainable speed for oil-air lubrication	11500 r/min
Reference grease quantity G_{ref}	7.8 cm ³