



Bearing No. BTM 170 BM/P4CDB

D	260 mm
d	170 mm
B	40,5 mm
C	40,5 mm
H	81 mm
d1	211,3 mm
dh	205 mm
D1	225,6 mm
Weight	16 Kg
r4 min.	1,1 mm
Da max.	254 mm
da min.	181 mm
r2 min.	2,1 mm
r3 min.	1,1 mm
r1 min.	2,1 mm
rb max.	1 mm
ra max.	2 mm
Size (mm)	170x260x40.5
Width (mm)	40,5
Mass bearing	16.1 kg
D ₁	237.5 mm
d _n	205.4 mm
d ₁	211.3 mm
Bearing number	BTM 170 BM/P4CDB
Preload class A	1800 N
Preload class B	5400 N
d _a min.	181 mm
D _a max.	254 mm
r _a max.	2 mm
r _b max.	1 mm

Bore Diameter (mm)	170
Outer Diameter (mm)	260
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.1 mm
(Oil) Lubrication Speed	4 100 r/min
(Grease) Lubrication Speed	3 200 r/min
Basic dynamic load rating C	140 kN
Basic static load rating (C ₀)	360 kN
Basic dynamic load rating (C)	140 kN
Fatigue load limit P_u	10.4 kN
Static axial stiffness for preload A	928 N/ μ m
Static axial stiffness for preload B	1399 N/ μ m
Basic static load rating C ₀	360 kN
Attainable speed for grease lubrication	3200 r/min
Attainable speed for oil-air lubrication	4100 r/min
Reference grease quantity G_{ref}	126 cm ³