



Bearing No. BTM 150 BM/P4CDB

D	225 mm
d	150 mm
B	33,75 mm
C	33,75 mm
H	67,5 mm
d1	184,9 mm
dh	180 mm
D1	196,4 mm
Weight	9,6 Kg
r4 min.	1,1 mm
Da max.	219 mm
da min.	161 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)	150x225x33.75
Width (mm)	33,75
Mass bearing	9.6 kg
D ₁	206.2 mm
d _n	179.9 mm
d ₁	184.9 mm
Bearing number	BTM 150 BM/P4CDB
Preload class A	1300 N
Preload class B	3900 N
d _a min.	161 mm
D _a max.	219 mm
r _a max.	2 mm
r _b max.	1 mm

Bore Diameter (mm)	150
Outer Diameter (mm)	225
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.1 mm
(Oil) Lubrication Speed	4 800 r/min
(Grease) Lubrication Speed	3 700 r/min
Basic dynamic load rating C	104 kN
Basic static load rating (C0)	260 kN
Basic dynamic load rating (C)	104 kN
Fatigue load limit P_u	8 kN
Static axial stiffness for preload A	807 N/ μ m
Static axial stiffness for preload B	1219 N/ μ m
Basic static load rating C_0	260 kN
Attainable speed for grease lubrication	3700 r/min
Attainable speed for oil-air lubrication	4800 r/min
Reference grease quantity G_{ref}	80 cm ³