



Bearing No. BTM 130 BTN9/HCP4CDB

D	200 mm
d	130 mm
B	31,5 mm
C	31,5 mm
H	63 mm
d1	162,6 mm
dh	158 mm
D1	173,3 mm
Weight	6,45 Kg
r4 min.	1 mm
Da max.	195 mm
da min.	139 mm
r2 min.	2 mm
r3 min.	1 mm
r1 min.	2 mm
rb max.	1 mm
ra max.	2 mm
Size (mm)	130x200x31.5
Width (mm)	31,5
Mass bearing	6.45 kg
D ₁	182.1 mm
d _n	158.3 mm
d ₁	162.6 mm
Bearing number	BTM 130 BTN9/HCP4CDB
Preload class A	1050 N
Preload class B	3150 N
d _a min.	139 mm
D _a max.	195 mm
r _a max.	2 mm

r_b max.	1 mm
Bore Diameter (mm)	130
Outer Diameter (mm)	200
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1 mm
(Oil) Lubrication Speed	6 100 r/min
(Grease) Lubrication Speed	5 100 r/min
Basic dynamic load rating C	85 kN
Basic static load rating (C0)	208 kN
Basic dynamic load rating (C)	85 kN
Fatigue load limit P_u	6.8 kN
Static axial stiffness for preload A	798 N/ μ m
Static axial stiffness for preload B	1202 N/ μ m
Basic static load rating C_0	208 kN
Attainable speed for grease lubrication	5100 r/min
Attainable speed for oil-air lubrication	6100 r/min
Reference grease quantity G_{ref}	58 cm ³