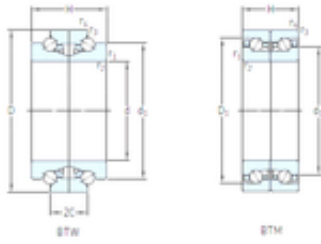


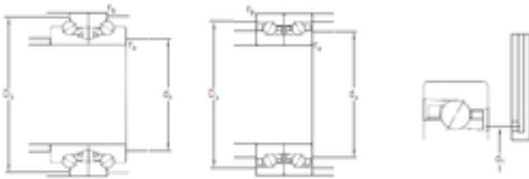


UGE BEARING INDUSTRIAL CO., LTD.



130 mm x 200 mm x 31,5 mm SKF BTM 130
BTN9/HCP4CDB Special design 60 ° contact
angle Precision Bearings

Bearing No. BTM 130 BTN9/HCP4CDB



BTM 130 BTN9/HCP4CDB Bearing 2D drawings and
3D CAD models

Size	130x200x31.5 mm
Bore Diameter	130 mm
Outer Diameter	200 mm
Width	31,5 mm
d	130 mm
D	200 mm
B	31,5 mm
C	31,5 mm
d1	162,6 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1 mm
r4 min.	1 mm
D1	173,3 mm
H	63 mm
da min.	139 mm
Da max.	195 mm
ra max.	2 mm
rb max.	1 mm
dh	158 mm
Weight	6,45 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	208 kN
(Grease) Lubrication Speed	5 100 r/min



UGE BEARING INDUSTRIAL CO., LTD.

(Oil) Lubrication Speed	6 100 r/min
d_1	162.6 mm
D_1	182.1 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1 mm
d_a min.	139 mm
D_a max.	195 mm
r_a max.	2 mm
r_b max.	1 mm
d_n	158.3 mm
Basic dynamic load rating C	85 kN
Basic static load rating C_0	208 kN
Fatigue load limit P_u	6.8 kN
Attainable speed for grease lubrication	5100 r/min
Attainable speed for oil-air lubrication	6100 r/min
Preload class A	1050 N
Preload class B	3150 N
Static axial stiffness for preload A	798 N/ μ m
Static axial stiffness for preload B	1202 N/ μ m
Reference grease quantity G_{ref}	58 cm ³
Mass bearing	6.45 kg