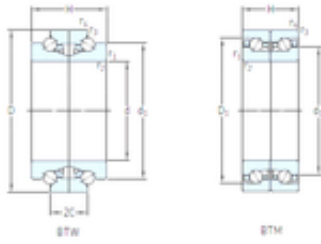




Guangzhou Wangli Auto Parts Co., Ltd.



BTM 110 ATN9/HCP4CDB Bearing 2D drawings and 3D CAD models

110 mm x 170 mm x 27 mm SKF BTM 110 ATN9/HCP4CDB angular contact ball bearings

Bearing No. BTM 110 ATN9/HCP4CDB

Size	110x170x27 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	27 mm
d	110 mm
D	170 mm
B	27 mm
C	27 mm
d1	137,9 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1 mm
r4 min.	1 mm
D1	147,1 mm
H	54 mm
da min.	119 mm
Da max.	165 mm
ra max.	2 mm
rb max.	1 mm
dh	134 mm
Weight	3,95 Kg
Basic dynamic load rating (C)	57 kN
Basic static load rating (C0)	137 kN
(Grease) Lubrication Speed	7 000 r/min
(Oil) Lubrication Speed	8 300 r/min



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d_1	137.9 mm
D_1	155 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1 mm
d_a min.	119 mm
D_a max.	165 mm
r_a max.	2 mm
r_b max.	1 mm
d_n	134.1 mm
Basic dynamic load rating C	57 kN
Basic static load rating C_0	137 kN
Fatigue load limit P_u	4.8 kN
Attainable speed for grease lubrication	7000 r/min
Attainable speed for oil-air lubrication	8300 r/min
Preload class A	600 N
Preload class B	1800 N
Static axial stiffness for preload A	396 N/ μ m
Static axial stiffness for preload B	600 N/ μ m
Reference grease quantity G_{ref}	38 cm ³
Mass bearing	3.95 kg