



Bearing No. BTM 150 AM/P4CDB

D	225 mm
d	150 mm
H	67.5 mm
Size (mm)	150x225x67.5
Width (mm)	67,5
Mass bearing	9.6 kg
$d_n$	179.9 mm
$d_n$	179.9 mm
$D_1$	206.2 mm
$d_1$	184.9 mm
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$d_1$	184.9 mm
Bearing number	BTM 150 AM/P4CDB
Preload class A	1000 N
$G_{ref}$	80 cm
Preload class B	3000 N
Bore Diameter (mm)	150
$r_b$ max.	1 mm
$r_a$ max.	2 mm
$D_a$ max.	219 mm
$d_a$ min.	161 mm
Outer Diameter (mm)	225
$r_{3,4}$ min.	1.1 mm
$r_a$ - max.	2 mm
$D_a$ - max.	219 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ - min.	161 mm
$r_b$ - max.	1 mm
$r_{3,4}$ - min.	1.1 mm

$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	86.5 kN
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Fatigue load limit $P_u$	7.1 kN
Fatigue load limit - $P_u$	7.1 kN
Limiting speed for oil lubrication	5300 mm/min
Static axial stiffness for preload A	483 N/ $\mu$ m
Static axial stiffness for preload B	733 N/ $\mu$ m
Limiting speed for grease lubrication	4100 r/min
Static Axial rigidity, Preload class A	483 N/micron
Basic static load rating $C_0$	228 kN
Static Axial rigidity, Preload class B	733 N/micron
Attainable speed for grease lubrication	4100 r/min
Basic static load rating - $C_0$	228 kN
Attainable speed for oil-air lubrication	5300 r/min
Reference grease quantity $G_{ref}$	80 cm <sup>3</sup>