



Bearing No. BT1-8010/HA4

a	265 mm
d	1270 mm
D	1465 mm
T	100 mm
B	100 mm
C	75 mm
Size (mm)	1270x1465x100
Width (mm)	100
Mass bearing	265 kg
Limiting speed	240 r/min
Bearing number	BT1-8010/HA4
Reference speed	180 r/min
D _a min.	1400 mm
C _a min.	19 mm
Bore Diameter (mm)	1270
r _b max.	5 mm
C _b min.	25 mm
r _a max.	5 mm
D _b min.	1434 mm
D _a max.	1439 mm
d _b min.	1296 mm
d _a max.	1315 mm
Outer Diameter (mm)	1465
r _{3,4} min.	6 mm
Calculation factor e	0.48
Calculation factor Y	1.25
r _{1,2} min.	6 mm
d ₁ ?	1363.8 mm
Basic dynamic load rating C	3190 kN

Fatigue load limit P_u	620 kN
Calculation factor Y_0	0.7
Basic static load rating C_0	10800 kN