



Shanghai Ruonan-Power Co., Ltd.



1270 mm x 1465 mm x 100 mm SKF
BT1-8010/HA4 tapered roller bearings

Bearing No. BT1-8010/HA4

BT1-8010/HA4 Bearing 2D drawings and 3D CAD models

Size	1270x1465x100 mm
Bore Diameter	1270 mm
Outer Diameter	1465 mm
Width	100 mm
d	1270 mm
D	1465 mm
T	100 mm
B	100 mm
C	75 mm
d ₁	1363.8 mm
r _{1,2} min.	6 mm
r _{3,4} min.	6 mm
a	265 mm
d _a max.	1315 mm
d _b min.	1296 mm
D _a min.	1400 mm
D _a max.	1439 mm
D _b min.	1434 mm
C _a min.	19 mm
C _b min.	25 mm
r _a max.	5 mm
r _b max.	5 mm
Basic dynamic load rating C	3190 kN
Basic static load rating C ₀	10800 kN
Fatigue load limit P _u	620 kN



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Reference speed	180 r/min
Limiting speed	240 r/min
Calculation factor e	0.48
Calculation factor Y	1.25
Calculation factor Y_0	0.7
Mass bearing	265 kg