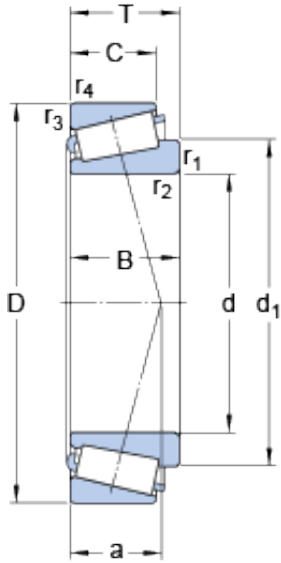




# Timken MANUFACTURING (THAILAND)CO.,LTD.



431.8 mm x 571.5 mm x 89.694 mm SKF BT1B  
328284/HA1 tapered roller bearings

Bearing No. BT1B 328284/HA1

BT1B 328284/HA1 Bearing 2D drawings and 3D CAD models

Size	571.5x431.8x89.694 mm
Bore Diameter	571,5 mm
Outer Diameter	431,8 mm
Width	89,694 mm
d	431.8 mm
D	571.5 mm
T	89.694 mm
d <sub>1</sub>	499.3 mm
B	89.694 mm
C	66.675 mm
r <sub>1,2</sub> - min.	6.4 mm
r <sub>3,4</sub> - min.	6.4 mm
a	111 mm
d <sub>a</sub> - max.	460 mm
d <sub>b</sub> - min.	464 mm
D <sub>a</sub> - min.	520 mm
D <sub>a</sub> - max.	540 mm
D <sub>b</sub> - min.	550 mm
C <sub>a</sub> - min.	13 mm
C <sub>b</sub> - min.	23 mm
r <sub>a</sub> - max.	6 mm
r <sub>b</sub> - max.	6 mm
Basic dynamic load rating - C	1450 kN
Basic static load rating - C <sub>0</sub>	3450 kN



## Timken MANUFACTURING (THAILAND)CO.,LTD.

Fatigue load limit - $P_u$	265 kN
Reference speed	670 r/min
Limiting speed	1000 r/min
Calculation factor - e	0.44
Calculation factor - Y	1.35
Calculation factor - $Y_0$	0.8
$d_1$	499.3 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
$d_a$ max.	460 mm
$d_b$ min.	464 mm
$D_a$ min.	520 mm
$D_a$ max.	540 mm
$D_b$ min.	550 mm
$C_a$ min.	9 mm
$C_b$ min.	23 mm
$r_a$ max.	6 mm
$r_b$ max.	6 mm
Basic dynamic load rating C	1450 kN
Basic static load rating $C_0$	3450 kN
Fatigue load limit $P_u$	265 kN
Calculation factor e	0.44
Calculation factor Y	1.35
Calculation factor $Y_0$	0.8
Mass bearing	60 kg