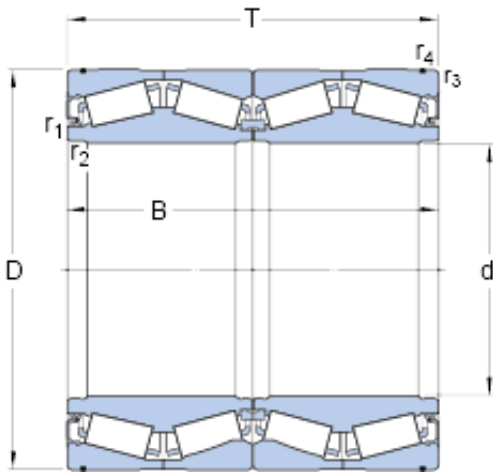




# BEARING CORP.OF AMERICA



650 mm x 1040 mm x 610 mm skf BT4-8037  
G/HA1VA901 Four-row tapered roller bearings,  
TQO design

Bearing No. BT4-8037 G/HA1VA901

BT4-8037 G/HA1VA901 Bearing 2D drawings and 3D  
CAD models

Size	610x650x610 mm
Bore Diameter	610 mm
Outer Diameter	650 mm
Width	610 mm
d	650 mm
B	610 mm
T	610 mm
$r_{1,2}$ - min.	15 mm
Basic dynamic load rating - C	17600 kN
Basic static load rating - $C_0$	36500 kN
Fatigue load limit - $P_u$	2500 kN
Comparative radial load rating - $C_F$	4400 kN
Comparative axial load rating - $C_{Fa}$	679 kN
Thrust factor - K	1.84
Calculation factor - e	0.31
Calculation factor - $Y_1$	2.2
Calculation factor - $Y_2$	3.3
Calculation factor - $Y_0$	2.2
Mass bearing	1970 kg
Design variant/feature	TQOSN/GWSI
D	1040 mm



## BEARING CORP.OF AMERICA

$d_1$	730 mm
$D_1$	905 mm
$r_{1,2}$ min.	15 mm
$r_{3,4}$ min.	10 mm
Basic dynamic load rating C	17600 kN
Basic static load rating $C_0$	36500 kN
Fatigue load limit $P_u$	2500 kN
Comparative radial load rating $C_F$	4400 kN
Comparative axial load rating $C_{Fa}$	679 kN
Thrust factor K	1.84
Calculation factor e	0.31
Calculation factor $Y_1$	2.2
Calculation factor $Y_2$	3.3
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