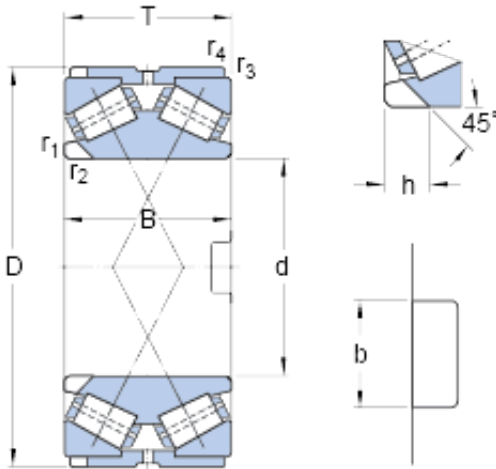




# BEARING MANUFACTURING DE MEXICO, S.A.D...



420 mm x 620 mm x 200 mm SKF  
BT2-8016/HA3 tapered roller bearings

Bearing No. BT2-8016/HA3

BT2-8016/HA3 Bearing 2D drawings and 3D CAD models

Size	620x420x200 mm
Bore Diameter	620 mm
Outer Diameter	420 mm
Width	200 mm
d	420 mm
D	620 mm
T	200 mm
B	200 mm
b	51.3 mm
h	20 mm
$r_{1,2}$ - min.	2 mm
$r_{3,4}$ - min.	5 mm
Basic dynamic load rating - C	2970 kN
Basic static load rating - $C_0$	7200 kN
Fatigue load limit - $P_u$	560 kN
Comparative radial load rating - $C_F$	735 kN
Comparative axial load rating - $C_{Fa}$	545 kN
Thrust factor - K	0.78
Calculation factor - e	0.75
Calculation factor - $Y_1$	0.9
Calculation factor - $Y_2$	1.35
Calculation factor - $Y_0$	0.9



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Mass bearing	210 kg
Design variant/feature	TDIS.2/N2
$d_1$	450 mm
$D_1$	510 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	5 mm
Basic dynamic load rating C	2970 kN
Basic static load rating $C_0$	7200 kN
Fatigue load limit $P_u$	560 kN
Calculation factor e	0.75
Calculation factor $Y_1$	0.9
Calculation factor $Y_2$	1.35
Calculation factor $Y_0$	0.9
Comparative radial load rating $C_F$	735 kN
Comparative axial load rating $C_{Fa}$	545 kN
Thrust factor K	0.78