



BEARING CORP.OF AMERICA

355.6 mm x 482.6 mm x 265.113 mm skf BT4B
328870 EX1/C300 Four-row tapered roller
bearings, TQO design

Bearing No. BT4B 328870 EX1/C300

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	154.15
EAN	7316572153741
Product Group	B04334
bore diameter:	14.0000 in
closure type:	Open
cup width:	10.6250 in
dynamic load capacity:	3550 kN
assembly type:	Cone & Cup
static load capacity:	7500 kN
double row design:	Face to Face
finish/coating:	Uncoated
outside diameter:	19.0000 in
flange type:	Non-Flanged Cup
cone width:	10.4375 in
Design variant/feature	TQOSN/GWSI
d	355.6 mm
D	482.6 mm
B	265.113 mm
T	269.875 mm
d ₁	380 mm
D ₁	436 mm
r _{1,2} min.	1.5 mm



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$r_{3,4}$ min.	3.3 mm
Basic dynamic load rating C	3550 kN
Basic static load rating C_0	7500 kN
Fatigue load limit P_u	620 kN
Comparative radial load rating C_F	930 kN
Comparative axial load rating C_{Fa}	214 kN
Thrust factor K	1.24
Calculation factor e	0.46
Calculation factor Y_1	1.5
Calculation factor Y_2	2.2
Calculation factor Y_0	1.4
Mass bearing	135 kg