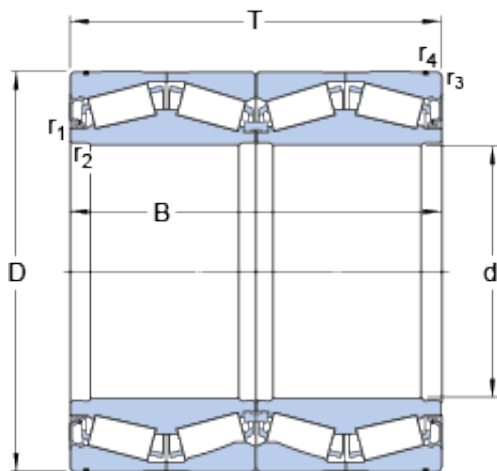




Bearing Rolamentos do Brasil Ltda.



310 mm x 430 mm x 350 mm SKF BT4-8127
E1/C700 tapered roller bearings

Bearing No. BT4-8127 E1/C700

BT4-8127 E1/C700 Bearing 2D drawings and 3D CAD models

Size	350x310x350 mm
Bore Diameter	350 mm
Outer Diameter	310 mm
Width	350 mm
d	310 mm
B	350 mm
T	350 mm
$r_{1,2}$ - min.	1 mm
Basic dynamic load rating - C	4750 kN
Basic static load rating - C_0	9150 kN
Fatigue load limit - P_u	765 kN
Comparative radial load rating - C_F	1020 kN
Comparative axial load rating - C_{Fa}	160 kN
Thrust factor - K	1.81
Calculation factor - e	0.3
Calculation factor - Y_1	2
Calculation factor - Y_2	3.1
Calculation factor - Y_0	2.04
Mass bearing	147 kg
Design variant/feature	TQOSN/GWSI
D	430 mm
d_1	330 mm



Bearing Rolamentos do Brasil Ltda.

D_1	389 mm
$r_{1,2} \text{ min.}$	1 mm
$r_{3,4} \text{ min.}$	3 mm
Basic dynamic load rating C	4750 kN
Basic static load rating C_0	9150 kN
Fatigue load limit P_u	765 kN
Comparative radial load rating C_F	1020 kN
Comparative axial load rating C_{Fa}	160 kN
Thrust factor K	1.81
Calculation factor e	0.3
Calculation factor Y_1	2
Calculation factor Y_2	3.1
Calculation factor Y_0	2.04