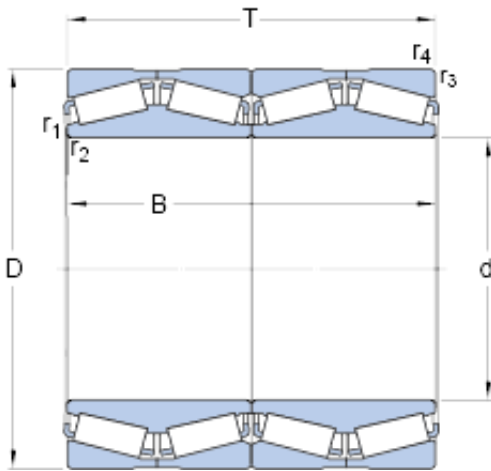




BEARINGS(UK)LTD.



785 mm x 1040 mm x 560 mm skf BT4-8114
E/C700 Four-row tapered roller bearings, TQO
design

Bearing No. BT4-8114 E/C700

Size	1040x785x560 mm
Bore Diameter	1040 mm
Outer Diameter	785 mm
Width	560 mm
d	785 mm
D	1040 mm
B	560 mm
T	560 mm
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	6 mm
Basic dynamic load rating - C	16000 kN
Basic static load rating - C_0	41500 kN
Fatigue load limit - P_u	2600 kN
Comparative radial load rating - C_F	3400 kN
Comparative axial load rating - C_{Fa}	649 kN
Thrust factor - K	1.51
Calculation factor - e	0.4
Calculation factor - Y_1	1.7
Calculation factor - Y_2	2.5
Calculation factor - Y_0	1.6
Mass bearing	1335 kg

BT4-8114 E/C700 Bearing 2D drawings and 3D CAD models



BEARINGS(UK)LTD.

Design variant/feature	TQON/GW
d_1	853 mm
D_1	953 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	6 mm
Basic dynamic load rating C	16000 kN
Basic static load rating C_0	41500 kN
Fatigue load limit P_u	2600 kN
Comparative radial load rating C_F	3400 kN
Comparative axial load rating C_{Fa}	649 kN
Thrust factor K	1.51
Calculation factor e	0.4
Calculation factor Y_1	1.7
Calculation factor Y_2	2.5
Calculation factor Y_0	1.6