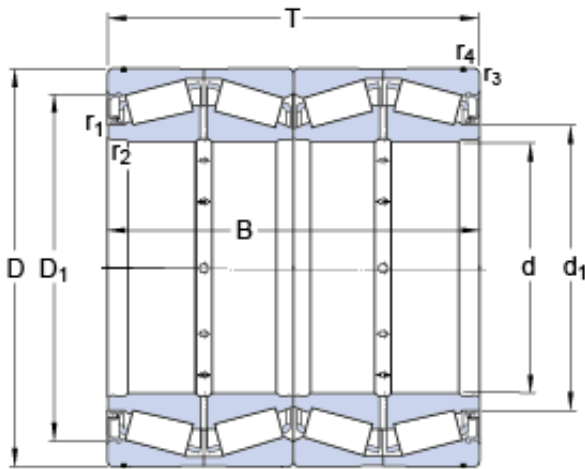




# BEARINGS(UK)LTD.



450 mm x 595 mm x 368 mm skf BT4-8023  
AG/HA1VA902 Four-row tapered roller bearings,  
TQO design

Bearing No. BT4-8023 AG/HA1VA902

BT4-8023 AG/HA1VA902 Bearing 2D drawings and 3D  
CAD models

Design variant/feature	TQOSN/GWOY
d	450 mm
D	595 mm
B	368 mm
T	368 mm
d <sub>1</sub>	484 mm
D <sub>1</sub>	550 mm
r <sub>1,2</sub> min.	3 mm
r <sub>3,4</sub> min.	6 mm
Basic dynamic load rating C	5280 kN
Basic static load rating C <sub>0</sub>	13700 kN
Fatigue load limit P <sub>u</sub>	1040 kN
Comparative radial load rating C <sub>F</sub>	1290 kN
Comparative axial load rating C <sub>Fa</sub>	206 kN
Thrust factor K	1.82
Calculation factor e	0.31
Calculation factor Y <sub>1</sub>	2.2
Calculation factor Y <sub>2</sub>	3.3
Calculation factor Y <sub>0</sub>	2.2
Mass bearing	265 kg