

# SKF BT4B 332963 B/HA1 tapered roller bearings

SKF BT4B 332963 B/HA1 tapered roller bearings M244200 Series Engineering Calculator , Manufacturing Service . M244249 Cone Part Number Get Your Free.

Series	M244200
Cone Part Number	M244249
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	272000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	70500 lbf
d	8.6875 in
B – Cone Width	2.4375 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	9.25 in
db – Cone Backface Backing Diameter	9.65 in
Ab – Cage-Cone Frontface Clearance	0.14 in
Aa – Cage-Cone Backface Clearance	0.17 in
a – Effective Center Location <sup>4</sup>	-0.18 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	40500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	156000 lbf
C0 – Static Radial Rating	308000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	23100 lbf

K – Factor8	1.76
G1 – Heat Generation Factor (Roller-Raceway)	1149.7
G2 – Heat Generation Factor (Rib-Roller End)	141.4
Cg – Geometry Factor	0.136