

# SKF VKBA 3617 wheel bearings

Welcome to the SKF VKBA 3617 wheel bearings Imperial Design Units online M241500 Series seller.

Series	M241500
Cone Part Number	M241547C
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	269000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	69800 lbf
d	8 in
B – Cone Width	2.2813 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	8.54 in
db – Cone Backface Backing Diameter	8.7 in
Ab – Cage-Cone Frontface Clearance	0.12 in
Aa – Cage-Cone Backface Clearance	0.16 in
a – Effective Center Location <sup>4</sup>	-0.19 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	40100 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	155000 lbf
C0 – Static Radial Rating	263000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	22800 lbf
K – Factor <sup>8</sup>	1.76
G1 – Heat Generation Factor (Roller-Raceway)	954.1

G2 – Heat Generation Factor (Rib-Roller End)	127.9
Cg – Geometry Factor	0.128