

# SKF VKBA 529 wheel bearings

Online shopping 99000 Series SKF VKBA 529 wheel bearings from a 99603AS Cone Part Number great selection 99098X Cup Part Number at Store. ... Accessories.

Series	99000
Cone Part Number	99603AS
Cup Part Number	99098X
Design Units	Imperial
Bearing Weight	12.3 Kg
Cage Type	Stamped Steel
d	152.400 mm
D	250 mm
B – Cone Width	71.438 mm
C – Cup Width	47.625 mm
B	66.675 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	169.93 mm
db – Cone Backface Backing Diameter	169.93 mm
Da – Cup Frontface Backing Diameter	238.30 mm
Db – Cup Backface Backing Diameter	226.06 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	4.6 mm
a – Effective Center Location <sup>3</sup>	-12.2 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	36100 lbf
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	139000 lbf

C0 – Static Radial Rating	211000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	25200 lbf
K – Factor <sup>7</sup>	1.43
e – ISO Factor <sup>8</sup>	0.41
Y – ISO Factor <sup>9</sup>	1.47
G1 – Heat Generation Factor (Roller-Raceway)	521.2
G2 – Heat Generation Factor (Rib-Roller End)	69.2
Cg – Geometry Factor	0.143