

# SKF VKBA 1437 wheel bearings

SKF VKBA 1437 wheel bearings Product Brochures , HM252300 Series HM252348DW Cone Part Number Manufacturing Service . Get Your Free.

Series	HM252300
Cone Part Number	HM252348DW
Cup Part Number	HM252310
Design Units	Imperial
Bearing Weight	171.60 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	10.2500 in
D	16.6250 in
B – Double Cone Width	6.0000 in
C – Cup Width	2.6250 in
T – Bearing Width across Cups	6.1249 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.250 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	11.46 in
Db – Cup Backface Backing Diameter	15.43 in
Ab – Cage-Cone Frontface Clearance	0.06 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	87400 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	587000 lbf
C <sub>90(2)</sub> – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	152000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	49700 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y1 – ISO Factor <sup>9</sup>	2.03
Y2 – ISO Factor <sup>10</sup>	3.02
Cg – Geometry Factor <sup>11</sup>	0.148