

# SKF SY 2. TF/AH bearing units

The online SKF SY 2. TF/AH bearing units parts store gives you immediate access to a selection of HM88547 Cone Part Number more than 1.4 million new, used, remanufactured.

Cone Part Number	HM88547
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	40400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	10500 lbf
d	1.3125 in
B – Cone Width	1.0938 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	1.68 in
db – Cone Backface Backing Diameter	1.79 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.06 in
a – Effective Center Location <sup>4</sup>	-0.22 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6010 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	23200 lbf
C0 – Static Radial Rating	24900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5620 lbf
K – Factor <sup>8</sup>	1.07
G1 – Heat Generation Factor (Roller-Raceway)	26.3

G2 – Heat Generation Factor (Rib-Roller End)	11.7
Cg – Geometry Factor	0.0857