

# Timken HM807049A/HM807010 tapered roller bearings

Timken HM807049A/HM807010 tapered roller bearings Deal is your source for 05000 Series OEM 05070XS Cone Part Number and accessories. We sell Genuine at discount prices.

Series	05000
Cone Part Number	05070XS
Cup Part Number	05185D
Design Units	Imperial
Bearing Weight	0.59 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.07 in
d	0.7082 in
D	1.8504 in
B – Cone Width	0.5662 in
C – Double Cup Width	0.9926 in
T – Bearing Width across Cones	1.2499 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.080 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	1.02 in
Da – Cup Frontface Backing Diameter	1.69 in
Aa – Cage-Cone Backface Clearance	-0.01 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	1560 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	10500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	2710 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	952 lbf
K – Factor <sup>7</sup>	1.64
e – ISO Factor <sup>8</sup>	0.36
Y1 – ISO Factor <sup>9</sup>	1.89
Y2 – ISO Factor <sup>10</sup>	2.82
Cg – Geometry Factor <sup>11</sup>	0.0448