

# Timken 52394X/52630X tapered roller bearings

Can't 19000 Series find what you're looking for Timken 52394X/52630X tapered roller bearings ? Our expert Representatives be in contact with you shortly!

Series	19000
Cone Part Number	19145D
Cup Part Number	19283
Design Units	Imperial
Bearing Weight	1.5 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	1.4375 in
D	2.8346 in
B – Double Cone Width	1.5000 in
C – Cup Width	0.5625 in
T – Bearing Width across Cups	1.5391 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.030 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.06 in
da – Cone Frontface Backing Diameter	1.67 in
Db – Cup Backface Backing Diameter	2.48 in
Ab – Cage-Cone Frontface Clearance	0.09 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	2960 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	19800 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	5150 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2250 lbf
K – Factor <sup>7</sup>	1.31
e – ISO Factor <sup>8</sup>	0.44
Y1 – ISO Factor <sup>9</sup>	1.52
Y2 – ISO Factor <sup>10</sup>	2.26
Cg – Geometry Factor <sup>11</sup>	0.0694