

# KOYO 47TS624639 tapered roller bearings

Manufacturers of all are represented in our partial 290000 Series list of clients. Contact Gary for a complete KOYO 47TS624639 tapered roller bearings list of clients and projects. EE291176D Cone Part Number

Series	290000
Cone Part Number	EE291176D
Cup Part Number	291749
Design Units	Imperial
Bearing Weight	120.1 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	11.7500 in
D	17.5 in
B – Double Cone Width	4.2500 in
C – Cup Width	1.5625 in
T – Bearing Width across Cups	4.3749 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.310 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	13.07 in
Db – Cup Backface Backing Diameter	16.34 in
Ab – Cage-Cone Frontface Clearance	0.34 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	51700 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	347000 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	90000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	33400 lbf
K – Factor <sup>7</sup>	1.55
e – ISO Factor <sup>8</sup>	0.38
Y1 – ISO Factor <sup>9</sup>	1.79
Y2 – ISO Factor <sup>10</sup>	2.66
Cg – Geometry Factor <sup>11</sup>	0.156