

# KOYO DU5496-5 tapered roller bearings

KOYO DU5496-5 tapered roller bearings Deal is your source for OEM 07000 Series and accessories. We sell Genuine at discount 07087X Cone Part Number prices.

Series	07000
Cone Part Number	07087X
Cup Part Number	07204
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	22.225 mm
D	51.994 mm
B – Cone Width	14.260 mm
C – Cup Width	12.700 mm
B	15.011 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	26.92 mm
db – Cone Backface Backing Diameter	28.96 mm
Da – Cup Frontface Backing Diameter	48.51 mm
Db – Cup Backface Backing Diameter	44.96 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-2.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	1700 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	6540 lbf
C0 – Static Radial Rating	6650 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1170 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	7.6
G2 – Heat Generation Factor (Rib-Roller End)	7.1
Cg – Geometry Factor	0.0509