

# Timken 783/772 tapered roller bearings

Timken 783/772 tapered roller bearings SEARCH – Whether it's agriculture or construction 95000 Series equipment your working on, Has the you need.

Series	95000
Cone Part Number	95525
Cup Part Number	95928
Design Units	Imperial
Bearing Weight	11 Kg
Cage Type	Stamped Steel
d	133.350 mm
D	234.975 mm
B – Cone Width	63.5 mm
C – Cup Width	49.213 mm
B	63.5 mm
R – Cone Backface To Clear Radius <sup>1</sup>	9.650 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	148.08 mm
db – Cone Backface Backing Diameter	166.12 mm
Da – Cup Frontface Backing Diameter	217.90 mm
Db – Cup Backface Backing Diameter	209.04 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	5.6 mm
a – Effective Center Location <sup>3</sup>	-14 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	36700 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	141000 lbf
C0 – Static Radial Rating	209000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	23200 lbf
K – Factor <sup>7</sup>	1.58
e – ISO Factor <sup>8</sup>	0.37
Y – ISO Factor <sup>9</sup>	1.62
G1 – Heat Generation Factor (Roller-Raceway)	453.9
G2 – Heat Generation Factor (Rib-Roller End)	59.4
Cg – Geometry Factor	0.132