

# Timken EE161363/161850 tapered roller bearings

High Quality Timken EE161363/161850 tapered roller bearings. Competitive Pricing. Accept Small Order. 775 Series Easy and Fast Shipping.

Series	775
Cone Part Number	777
Cup Part Number	772-B
Design Units	Imperial
Bearing Weight	12 lb
Cage Type	Stamped Steel
d	3.7500 in
D	7.1250 in
D1 – Flange Outer Diameter	7.4330 in
B – Cone Width	1.8900 in
C – Cup Width	1.5000 in
C1 – Cup Flange Width	0.3125 in
T1 – Bearing Width	1.8750 in
T – Bearing Width to Flange	0.6875 in
R – Cone Backface To Clear Radius1	0.380 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	4.21 in
db – Cone Backface Backing Diameter	4.96 in
Da – Cup Frontface Backing Diameter	6.65 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0.13 in
a – Effective Center Location3	-0.32 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	20200 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	77800 lbf
C0 – Static Radial Rating	111000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	13300 lbf
K – Factor <sup>7</sup>	1.51
e – ISO Factor <sup>8</sup>	0.39
Y – ISO Factor <sup>9</sup>	1.56
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	227
G2 – Heat Generation Factor (Rib-Roller End)	41.3
Cg – Geometry Factor <sup>11</sup>	0.107