

# ISO 3784/3720 tapered roller bearings

ISO 3784/3720 tapered roller bearings Deal is your source for OEM and accessories. We HM88611 Cup Part Number sell Genuine at discount HM88600 Series prices. HM88644 Cone Part Number

Series	HM88600
Cone Part Number	HM88644
Cup Part Number	HM88611
Design Units	Imperial
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	31.750 mm
D	71.973 mm
B – Cone Width	25.400 mm
C – Cup Width	21.443 mm
B	26.998 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	42.42 mm
db – Cone Backface Backing Diameter	44.45 mm
Da – Cup Frontface Backing Diameter	68.10 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	1 mm
a – Effective Center Location <sup>3</sup>	-4.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4480 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	17300 lbf
C0 – Static Radial Rating	21200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	4180 lbf
K – Factor <sup>7</sup>	1.07
e – ISO Factor <sup>8</sup>	0.55
Y – ISO Factor <sup>9</sup>	1.1
G1 – Heat Generation Factor (Roller-Raceway)	23.4
G2 – Heat Generation Factor (Rib-Roller End)	9.4
Cg – Geometry Factor	0.0822