

# NSK 150RUB40APV spherical roller bearings

NSK 150RUB40APV spherical roller bearings Engineering Calculator , Manufacturing Service . 17000 Series 17244A Cup Part Number Get Your Free.

Series	17000
Cone Part Number	17098
Cup Part Number	17244A
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	24.981 mm
D	61.981 mm
B – Cone Width	16.566 mm
C – Cup Width	14.288 mm
B	16.002 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	30.48 mm
db – Cone Backface Backing Diameter	33.02 mm
Da – Cup Frontface Backing Diameter	57.40 mm
Db – Cup Backface Backing Diameter	54.10 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	-0.5 mm
a – Effective Center Location <sup>3</sup>	-3.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2520 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	9720 lbf
C0 – Static Radial Rating	9910 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1650 lbf
K – Factor <sup>7</sup>	1.53
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.57
G1 – Heat Generation Factor (Roller-Raceway)	11.8
G2 – Heat Generation Factor (Rib-Roller End)	7.49
Cg – Geometry Factor	0.0579