

# NSK 6219VV deep groove ball bearings

NSK 6219VV deep groove ball bearings Product Brochures 15500 Series , Manufacturing Service . 15520RB Cup Part Number Get Your Free.

Series	15500
Cone Part Number	15579X
Cup Part Number	15520RB
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	25.987 mm
D	57.150 mm
B – Cone Width	17.463 mm
C – Cup Width	13.495 mm
B	17.465 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	30.99 mm
db – Cone Backface Backing Diameter	37.59 mm
Da – Cup Frontface Backing Diameter	53.10 mm
Db – Cup Backface Backing Diameter	51.05 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-5.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2680 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	10300 lbf
C0 – Static Radial Rating	11300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1590 lbf
K – Factor <sup>7</sup>	1.69
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.73
G1 – Heat Generation Factor (Roller-Raceway)	12.7
G2 – Heat Generation Factor (Rib-Roller End)	10.3
Cg – Geometry Factor	0.0577