

# NTN QJ214CS136 angular contact ball bearings

With over JP13000 Series 10170 full-service stores, our NTN QJ214CS136 angular contact ball bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving JP13010-B Cup Part Number time and your hard-earned dollars.

Series	JP13000
Cone Part Number	JP13049
Cup Part Number	JP13010-B
Design Units	METRIC
Bearing Weight	2.2 Kg
Cage Type	Stamped Steel
d	130 mm
D	185.000 mm
D1 – Flange Outer Diameter	192.000 mm
B – Cone Width	27.000 mm
C – Cup Width	21.000 mm
C1 – Cup Flange Width	5.000 mm
T1 – Bearing Width	29.000 mm
T – Bearing Width to Flange	13.000 mm
R – Cone Backface To Clear Radius1	3 mm
r – Cup Backface To Clear Radius2	3 mm
da – Cone Frontface Backing Diameter	136.90 mm
db – Cone Backface Backing Diameter	143 mm
Da – Cup Frontface Backing Diameter	188.21 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm

Aa – Cage-Cone Backface Clearance	1.5 mm
a – Effective Center Location <sup>3</sup>	8.9 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	50800 N
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	196000 N
C <sub>0</sub> – Static Radial Rating	283000 N
Ca <sub>90</sub> – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	41100 N
K – Factor <sup>7</sup>	1.24
e – ISO Factor <sup>8</sup>	0.47
Y – ISO Factor <sup>9</sup>	1.27
G <sub>1</sub> – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	192
G <sub>2</sub> – Heat Generation Factor (Rib-Roller End)	60.3
C <sub>g</sub> – Geometry Factor <sup>11</sup>	0.106