

# KOYO JC2A cylindrical roller bearings

Offer High Quality Brand 14000 Series KOYO JC2A cylindrical roller bearings .Contact Us Online to Get Best Quote.

Series	14000
Cone Part Number	14118
Cup Part Number	14276-B
Design Units	Imperial
Bearing Weight	0.5 lb
Cage Type	Stamped Steel
d	1.1811 in
D	2.7170 in
D1 – Flange Outer Diameter	2.8690 in
B – Cone Width	0.7560 in
C – Cup Width	0.6250 in
C1 – Cup Flange Width	0.1560 in
T1 – Bearing Width	0.7813 in
T – Bearing Width to Flange	0.3123 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.03 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.030 in
da – Cone Frontface Backing Diameter	1.44 in
db – Cone Backface Backing Diameter	1.46 in
Da – Cup Frontface Backing Diameter	2.60 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.02 in
a – Effective Center Location <sup>3</sup>	-0.17 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2080 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) <sup>10</sup>	18
G2 – Heat Generation Factor (Rib-Roller End)	9.4
Cg – Geometry Factor <sup>11</sup>	0.0668