

# KOYO 23044RK spherical roller bearings

KOYO 23044RK spherical roller bearings Industries and Applications ? We sell discount online as well 15251D Cup Part Number as cheap machinery 15000 Series parts.

Series	15000
Cone Part Number	15120
Cup Part Number	15251D
Design Units	Imperial
Bearing Weight	1.39 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.07 in
d	1.1895 in
D	2.5000 in
B – Cone Width	0.8125 in
C – Double Cup Width	1.4375 in
T – Bearing Width across Cones	1.8124 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.03 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	1.42 in
Da – Cup Frontface Backing Diameter	2.34 in
Aa – Cage-Cone Backface Clearance	0.03 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	3490 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	23400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	6080 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2090 lbf
K – Factor <sup>7</sup>	1.67
e – ISO Factor <sup>8</sup>	0.35
Y1 – ISO Factor <sup>9</sup>	1.93
Y2 – ISO Factor <sup>10</sup>	2.87
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	14.6
G2 – Heat Generation Factor (Rib-Roller End)	7.58
Cg – Geometry Factor <sup>12</sup>	0.0606