

# KOYO 24072RHA spherical roller bearings

Request A Quote For Your Special 435 Series KOYO 24072RHA spherical roller bearings 440 Cone Part Number Needs Today! Free Quotes. ISO 9001 certified.

Series	435
Cone Part Number	440
Cup Part Number	432DC
Design Units	Imperial
Bearing Weight	4.83 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.05 in
d	1.5 in
D	3.7500 in
B – Cone Width	1.1772 in
C – Double Cup Width	2.0000 in
T – Bearing Width across Cones	2.4376 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	1.83 in
Da – Cup Frontface Backing Diameter	3.46 in
Aa – Cage-Cone Backface Clearance	0.04 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	7400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	49700 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	12900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3600 lbf
K – Factor <sup>7</sup>	2.05
e – ISO Factor <sup>8</sup>	0.28
Y1 – ISO Factor <sup>9</sup>	2.37
Y2 – ISO Factor <sup>10</sup>	3.53
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	42.5
G2 – Heat Generation Factor (Rib-Roller End)	11.3
Cg – Geometry Factor <sup>12</sup>	0.0805