

# ISB 23936 EKW33+H3936 spherical roller bearings

ISB 23936 EKW33+H3936 spherical roller bearings Manufacturers , 542 Cone Part Number Online Wholesale 535 Series Suppliers !

Series	535
Cone Part Number	542
Cup Part Number	533D
Design Units	Imperial
Bearing Weight	8.77 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.07 in
d	1.5 in
D	4.3750 in
B – Cone Width	1.4550 in
C – Double Cup Width	2.5 in
T – Bearing Width across Cones	3.1250 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.06 in
db – Cone Backface Backing Diameter	2.17 in
Da – Cup Frontface Backing Diameter	3.96 in
Aa – Cage-Cone Backface Clearance	0.08 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	10000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	67400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	17500 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	5090 lbf
K – Factor <sup>7</sup>	1.97
e – ISO Factor <sup>8</sup>	0.3
Y1 – ISO Factor <sup>9</sup>	2.28
Y2 – ISO Factor <sup>10</sup>	3.39
Cg – Geometry Factor <sup>11</sup>	0.0938