

# CYSD 6236-2RS deep groove ball bearings

What are the types of CYSD 6236-2RS deep groove ball bearings ? Manufacturing Service . Get Your Free, Instant price, design review. 25500 Series

Series	25500
Cone Part Number	25578
Cup Part Number	25520D
Design Units	Imperial
Bearing Weight	2.930 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.06 in
d	1.6875 in
D	3.2650 in
B – Cone Width	1.0000 in
C – Double Cup Width	1.8750 in
T – Bearing Width across Cones	2.2500 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.09 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.09 in
Da – Cup Frontface Backing Diameter	3.05 in
Aa – Cage-Cone Backface Clearance	0.01 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	5270 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	35400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	9180 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3020 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.33
Y1 – ISO Factor <sup>9</sup>	2.02
Y2 – ISO Factor <sup>10</sup>	3
Cg – Geometry Factor <sup>11</sup>	0.0801