

ISB LM272235/LM272210 tapered roller bearings

ISB LM272235/LM272210 tapered roller bearings Needs Analysis , 455 Series Manufacturing Service . Get 455W Cone Part Number Your Free.

Series	455
Cone Part Number	455W
Cup Part Number	452D
Design Units	Imperial
Bearing Weight	5.83 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	2 in
D	4.25 in
B – Cone Width	1.1542 in
C – Double Cup Width	2.125 in
T – Bearing Width across Cones	2.5625 in
R – Cone Backface To Clear Radius1	0.03 in
r – Cup Frontface To Clear Radius2	0.03 in
db – Cone Backface Backing Diameter	2.36 in
Da – Cup Frontface Backing Diameter	3.96 in
Aa – Cage-Cone Backface Clearance	0.07 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions)3	7900 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)4	53100 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)5	13800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	4540 lbf
K – Factor ⁷	1.74
e – ISO Factor ⁸	0.34
Y1 – ISO Factor ⁹	2.01
Y2 – ISO Factor ¹⁰	3
Cg – Geometry Factor ¹¹	0.0946