

# Fersa 33118F tapered roller bearings

We Provide Extensive 2500 Series Fersa 33118F tapered roller bearings Selection 2523D Cup Part Number And Competitive Wholesale Pricing.

Series	2500
Cone Part Number	2558
Cup Part Number	2523D
Design Units	Imperial
Bearing Weight	2.57 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.06 in
d	1.1875 in
D	2.7500 in
B – Cone Width	0.9983 in
C – Double Cup Width	2.2500 in
T – Bearing Width across Cones	2.6250 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	1.57 in
Da – Cup Frontface Backing Diameter	2.56 in
Aa – Cage-Cone Backface Clearance	0.02 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	4880 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	32800 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	8500 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2280 lbf
K – Factor <sup>7</sup>	2.14
e – ISO Factor <sup>8</sup>	0.27
Y1 – ISO Factor <sup>9</sup>	2.47
Y2 – ISO Factor <sup>10</sup>	3.67
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	23.6
G2 – Heat Generation Factor (Rib-Roller End)	9.63
Cg – Geometry Factor <sup>12</sup>	0.0656