

FBJ 2578/2523 tapered roller bearings

Various 565 Series types and sizes to accommodate your FBJ 2578/2523 tapered roller bearings requirements. 567X Cone Part Number

Series	565
Cone Part Number	567X
Cup Part Number	562DS
Design Units	Imperial
Bearing Weight	10.83 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.8750 in
D	5.4375 in
B – Cone Width	1.4240 in
C – Double Cup Width	2.5625 in
T – Bearing Width across Cones	3.1874 in
R – Cone Backface To Clear Radius ¹	0.190 in
r – Cup Frontface To Clear Radius ²	0.06 in
db – Cone Backface Backing Diameter	3.54 in
Da – Cup Frontface Backing Diameter	4.80 in
Aa – Cage-Cone Backface Clearance	0.1 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	11400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	76900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	19900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	7130 lbf
K – Factor ⁷	1.61
e – ISO Factor ⁸	0.36
Y1 – ISO Factor ⁹	1.86
Y2 – ISO Factor ¹⁰	2.76
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	101
G2 – Heat Generation Factor (Rib-Roller End)	24
Cg – Geometry Factor ¹²	0.117