

# SKF SYFJ 30 TF bearing units

QuestionSKF SYFJ 30 TF bearing units ? 3576 Cone Part Number 3525-B Cup Part Number Find what you need faster 3500 Series by entering your information .

Series	3500
Cone Part Number	3576
Cup Part Number	3525-B
Design Units	Imperial
Bearing Weight	1.4 lb
Cage Type	Stamped Steel
d	1.6250 in
D	3.4375 in
D1 – Flange Outer Diameter	3.6215 in
B – Cone Width	1.2160 in
C – Cup Width	0.9375 in
C1 – Cup Flange Width	0.1870 in
T1 – Bearing Width	1.188 in
T – Bearing Width to Flange	0.4375 in
R – Cone Backface To Clear Radius1	0.03 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	1.89 in
db – Cone Backface Backing Diameter	1.93 in
Da – Cup Frontface Backing Diameter	3.27 in
Ab – Cage-Cone Frontface Clearance	0.05 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location3	-0.4 in
C90 – Dynamic Radial Rating (90 million revolutions)4	6610 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	25500 lbf
C0 – Static Radial Rating	30100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3460 lbf
K – Factor <sup>7</sup>	1.91
e – ISO Factor <sup>8</sup>	0.31
Y – ISO Factor <sup>9</sup>	1.96
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	39.5
G2 – Heat Generation Factor (Rib-Roller End)	10.5
Cg – Geometry Factor <sup>11</sup>	0.0808