

SKF ST0 35 cylindrical roller bearings

Welcome 1700 Series to the SKF ST0 35 cylindrical roller bearings online seller. 1755 Cone Part Number

Series	1700
Cone Part Number	1755
Cup Part Number	1729-B
Design Units	Imperial
Bearing Weight	0.4 lb
Cage Type	Stamped Steel
d	0.8750 in
D	2.2400 in
D1 – Flange Outer Diameter	2.3920 in
B – Cone Width	0.7810 in
C – Cup Width	0.6250 in
C1 – Cup Flange Width	0.1560 in
T1 – Bearing Width	0.7628 in
T – Bearing Width to Flange	0.2938 in
R – Cone Backface To Clear Radius ¹	0.050 in
r – Cup Backface To Clear Radius ²	0.030 in
da – Cone Frontface Backing Diameter	1.08 in
db – Cone Backface Backing Diameter	1.14 in
Da – Cup Frontface Backing Diameter	2.11 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location ³	-0.27 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2650 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	10200 lbf
C0 – Static Radial Rating	10200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1390 lbf
K – Factor ⁷	1.9
e – ISO Factor ⁸	0.31
Y – ISO Factor ⁹	1.95
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	10.6
G2 – Heat Generation Factor (Rib-Roller End)	5.39
Cg – Geometry Factor ¹¹	0.0521