

# Toyana SIL 14 plain bearings

100% Authentic. Imperial Design Units Toyana SIL 14 plain bearings Highest Quality. Certified 4580 Cone Part Number Supplier.

Cone Part Number	4580
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	70600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	18300 lbf
d	2 in
B – Cone Width	1.5810 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	2.4 in
db – Cone Backface Backing Diameter	2.64 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.04 in
a – Effective Center Location <sup>4</sup>	-0.49 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	10500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	40500 lbf
C0 – Static Radial Rating	53200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	6030 lbf
K – Factor <sup>8</sup>	1.74
G1 – Heat Generation Factor (Roller-Raceway)	73.6

G2 – Heat Generation Factor (Rib-Roller End)	20.2
Cg – Geometry Factor	0.103