

# Timken 93801D/93125+Y1S-93126 tapered roller bearings

What are the types of Timken 93801D/93125+Y1S-93126 tapered roller bearings ? Manufacturing Service . Get Your Free, Instant 16000 Series price, design review.

Series	16000
Cone Part Number	16143
Cup Part Number	16283
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	36.513 mm
D	72.238 mm
B – Cone Width	20.638 mm
C – Cup Width	19.050 mm
B	23.813 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.29 mm
da – Cone Frontface Backing Diameter	41.91 mm
db – Cone Backface Backing Diameter	48.51 mm
Da – Cup Frontface Backing Diameter	67.10 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-4.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3300 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12700 lbf
C0 – Static Radial Rating	14800 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2270 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	20.3
G2 – Heat Generation Factor (Rib-Roller End)	14.5
Cg – Geometry Factor	0.0707