

# FBJ 30314D tapered roller bearings

What are the dimensions of a FBJ 30314D tapered roller bearings? Manufacturing Service . Get Your 2600 Series Free, Instant Quote

Series	2600
Cone Part Number	2687
Cup Part Number	2620
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	63.101 mm
B – Cone Width	25.433 mm
C – Cup Width	19.050 mm
B	23.818 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.270 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	31.5 mm
db – Cone Backface Backing Diameter	33.53 mm
Da – Cup Frontface Backing Diameter	59.44 mm
Db – Cup Backface Backing Diameter	53.09 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location <sup>3</sup>	-9.4 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4470 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	17200 lbf
C0 – Static Radial Rating	18400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1940 lbf
K – Factor <sup>7</sup>	2.3
e – ISO Factor <sup>8</sup>	0.25
Y – ISO Factor <sup>9</sup>	2.36
G1 – Heat Generation Factor (Roller-Raceway)	19.3
G2 – Heat Generation Factor (Rib-Roller End)	8
Cg – Geometry Factor	0.0598