

# NKE 53206+U206 thrust ball bearings

NKE 53206+U206 thrust ball bearings with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured LM377400 Series Imperial Design Units options.

Series	LM377400
Cone Part Number	LM377449
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	1010000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	261000 lbf
d	22.0000 in
B – Cone Width	4.1250 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	23.03 in
db – Cone Backface Backing Diameter	23.39 in
Ab – Cage-Cone Frontface Clearance	0.3 in
Aa – Cage-Cone Backface Clearance	0.27 in
a – Effective Center Location <sup>4</sup>	0.62 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	150000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	578000 lbf
C0 – Static Radial Rating	1430000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	88800 lbf
K – Factor <sup>8</sup>	1.69
G1 – Heat Generation Factor (Roller-Raceway)	9314.8
G2 – Heat Generation Factor (Rib-Roller End)	907.6
Cg – Geometry Factor	0.273