

# Gamet 242190X/242282XH tapered roller bearings

Can't find what you're HH924300 Series looking for Gamet 242190X/242282XH tapered roller bearings ? Our expert Representatives be in contact Imperial Design Units with you shortly!

Series	HH924300
Cone Part Number	HH924349
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	311000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	80700 lbf
d	4.3750 in
B – Cone Width	2.8125 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	5.25 in
db – Cone Backface Backing Diameter	6.18 in
Ab – Cage-Cone Frontface Clearance	0.25 in
Aa – Cage-Cone Backface Clearance	0.53 in
a – Effective Center Location <sup>4</sup>	-0.02 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	46400 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	179000 lbf
C0 – Static Radial Rating	192000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	58100 lbf
K – Factor <sup>8</sup>	0.8
Cg – Geometry Factor	0.143