

# Fersa F19015 cylindrical roller bearings

Advance Fersa F19015 cylindrical roller bearings is your source for quality and HM266400 Series accessories. shop online for home delivery or pick up in one of our 10000 Imperial Design Units .

Series	HM266400
Cone Part Number	HM266444WS
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	971000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	252000 lbf
d	14.8750 in
B – Cone Width	4.1250 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	15.87 in
db – Cone Backface Backing Diameter	16.22 in
Ab – Cage-Cone Frontface Clearance	0.28 in
Aa – Cage-Cone Backface Clearance	0.36 in
a – Effective Center Location <sup>4</sup>	-0.28 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	145000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	557000 lbf
C0 – Static Radial Rating	946000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	82300 lbf
K – Factor <sup>8</sup>	1.76
G1 – Heat Generation Factor (Roller-Raceway)	4383.4
G2 – Heat Generation Factor (Rib-Roller End)	278.7
Cg – Geometry Factor	0.212