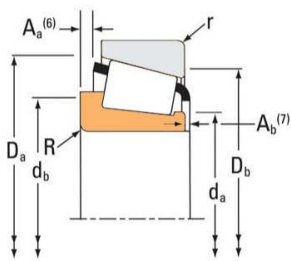
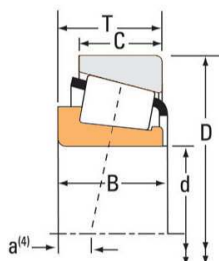




# BEARING Driveshaft do Brasil

## TYPE TS



## HRA5008 HRA Crossed Roller Bearing 50X 66 X 8 Mm

Bearing No. 25877

25877 Bearing 2D drawings and 3D CAD models

Cone Part Number	25877
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	33300 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	8640 lbf
d	1.3750 in
B - Cone Width	0.9688 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.06 in
da - Cone Frontface Backing Diameter	1.59 in
db - Cone Backface Backing Diameter	1.69 in
Ab - Cage-Cone Frontface Clearance	0.09 in
Aa - Cage-Cone Backface Clearance	0.02 in
a - Effective Center Location <sup>4</sup>	-0.32 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	4960 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	19100 lbf
C0 - Static Radial Rating	21900 lbf



## BEARING Driveshaft do Brasil

$C_{a90}$ - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	2460 lbf
K - Factor <sup>8</sup>	2.01
G1 - Heat Generation Factor (Roller-Raceway)	26.4
G2 - Heat Generation Factor (Rib-Roller End)	10.9
Cg - Geometry Factor	0.0695