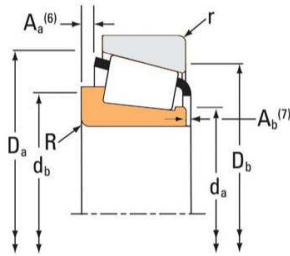
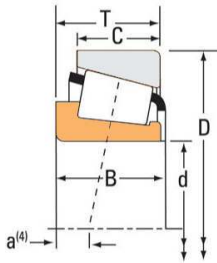




TYPE TS



Timken LM241149NW LM241110D Tapered Roller Bearings

Bearing No. LM241149NW

LM241149NW Bearing 2D drawings and 3D CAD models

Series	LM241100
Cone Part Number	LM241149NW
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	172000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	44500 lbf
d	8 in
B - Cone Width	1.875 in
R - Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da - Cone Frontface Backing Diameter	0 in
db - Cone Backface Backing Diameter	8.66 in
Ab - Cage-Cone Frontface Clearance	0 in
Aa - Cage-Cone Backface Clearance	0.18 in
a - Effective Center Location <sup>4</sup>	-0.02 in
C90 - Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	25600 lbf
C1 - Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	98700 lbf



## Shandong Xiangyue bearing Trading Co....

C0 - Static Radial Rating	182000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	14000 lbf
K - Factor <sup>8</sup>	1.83