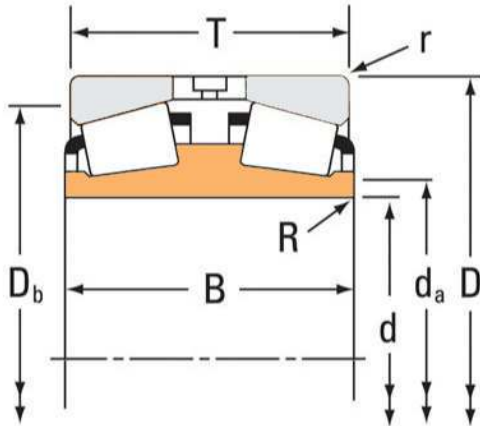




TYPE TDI

Timken 13182D 13318 Tapered Roller Bearings



13182D Bearing 2D drawings and 3D CAD models

Bearing No. 13182D

Series	13000
Cone Part Number	13182D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	2.05 in
C1 - Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	11400 lbf
C0 - Static Radial Rating	13700 lbf
d	1.8125 in
B - Double Cone Width	1.2500 in
R - Cone Frontface To Clear Radius <sup>2</sup>	0.030 in
da - Cone Frontface Backing Diameter	2.05 in
Ab - Cage-Cone Frontface Clearance	0.11 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	2960 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	19900 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	5160 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2680 lbf
K - Factor <sup>7</sup>	1.11



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Cg - Geometry Factor <sup>8</sup>
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0.0799
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