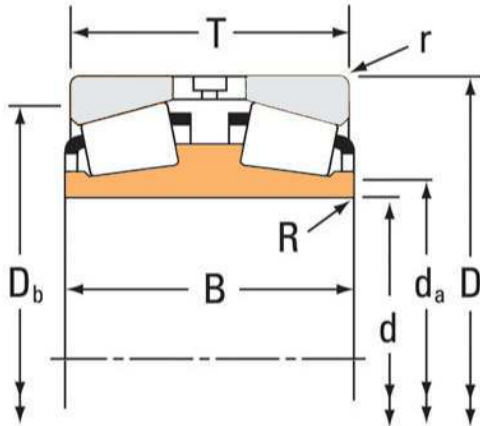




TYPE TDI

Timken EE130887D 131400 Tapered Roller Bearings



EE130887D Bearing 2D drawings and 3D CAD models

Bearing No. EE130887D

Series	130000
Cone Part Number	EE130887D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	9.92 in
C1 - Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	179000 lbf
C0 - Static Radial Rating	314000 lbf
d	8.875 in
B - Double Cone Width	4.7500 in
R - Cone Frontface To Clear Radius <sup>2</sup>	0.220 in
da - Cone Frontface Backing Diameter	9.92 in
Ab - Cage-Cone Frontface Clearance	0.18 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	46400 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	312000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	80800 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	26200 lbf



## Shandong Xiangyue bearing Trading Co....

K - Factor <sup>7</sup>	1.77
Cg - Geometry Factor <sup>8</sup>	0.136