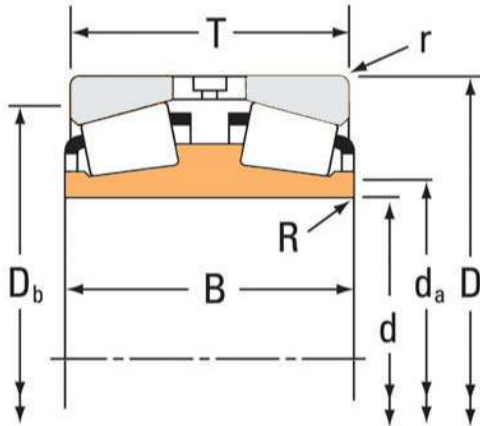




TYPE TDI

Timken EE243193D 243250 Tapered Roller Bearings



EE243193D Bearing 2D drawings and 3D CAD models

Bearing No. EE243193D

Series	243000
Cone Part Number	EE243193D
Design Units	Imperial
Cage Type	Stamped Steel
db - Cone Backface Backing Diameter	20.31 in
C1 - Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	330000 lbf
C0 - Static Radial Rating	822000 lbf
d	19.2530 in
B - Double Cone Width	6.0000 in
R - Cone Frontface To Clear Radius <sup>2</sup>	0.130 in
da - Cone Frontface Backing Diameter	20.31 in
Ab - Cage-Cone Frontface Clearance	0.17 in
C90 - Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	85500 lbf
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	574000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	149000 lbf
C <sub>a90</sub> - Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	50200 lbf



## Shandong Weibo Precision Bearing Co.,...

K - Factor <sup>7</sup>	1.7
Cg - Geometry Factor <sup>8</sup>	0.235