



Part Reference Guide

DR31116T

Applications

Manufacturer	Model	Series	Position
Embraer		135 / 140 / 145	Main

Technical Data

Ply Rating	Speed Rating (MPH)	Max Load (lbs)	Tubed/Tubeless	Chined
16	210	13700	Tubeless	No

Inflation & Dimensions

Size	30x9.50-14
Inflation Pressure Unloaded PSI	177
Inflation Pressure Loaded PSI	184
Inf Dim Width Shoulder	8.55
Inf Dim Width Max	9.50
Inf Dim Width Min	8.95
Inf Dim OD Min	29.20
Inf Dim OD Max	30
Inf Dim OD Shoulder	28.40
Rim Dim Width Between Flanges	7
Rim Dim Ledge Diameter	14
Rim Dim Flange Height	1.13
Rim Dim Min Ledge Width	2.25

Approvals

QTR Number	1446
Test Spec	TSO-C62d
CAA EASA Approval	E15766 09/05/2000
FAA Approval	SK/VK/06/05/00:0145-00 05/06/00
MOD Approval	DR31116T
NSN Approval	Not Declared
Civilian/Military	Civilian