



Part Reference Guide

DR31020T

Applications

Manufacturer	Model	Series	Position
Embraer		170 / 175	Main

Technical Data

Ply Rating	Speed Rating (MPH)	Max Load (lbs)	Tubed/Tubeless	Chined
20	225	25075	Tubeless	No

Inflation & Dimensions

Size	H38x13.0-18
Inflation Pressure Unloaded PSI	172
Inflation Pressure Loaded PSI	179
Inf Dim Width Shoulder	11.70
Inf Dim Width Max	13
Inf Dim Width Min	12.30
Inf Dim OD Min	37.15
Inf Dim OD Max	38
Inf Dim OD Shoulder	36
Rim Dim Width Between Flanges	8.50
Rim Dim Ledge Diameter	19
Rim Dim Flange Height	1.20
Rim Dim Min Ledge Width	2.40

Approvals

QTR Number	1537
Test Spec	TSO-C62d
CAA EASA Approval	E21O.524 19/6/2006
FAA Approval	TF/sn/7/13/2006-198 13/7/2006
MOD Approval	DR31020T
NSN Approval	Not Declared
Civilian/Military	Civilian