



Part Reference Guide

DZ33420T

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	H38x13.0R18
Inflation Pressure Unloaded PSI	172
Inflation Pressure Loaded PSI	179
Inf Dim Width Shoulder	12.20
Inf Dim Width Max	13.55
Inf Dim Width Min	N/A
Inf Dim OD Min	N/A
Inf Dim OD Max	39.15
Inf Dim OD Shoulder	37.05
Rim Dim Width Between Flanges	8.50
Rim Dim Ledge Diameter	18
Rim Dim Flange Height	1.2
Rim Dim Min Ledge Width	2.4

Approvals

QTR Number	1620
Test Spec	ETSO-C62e
CAA EASA Approval	21O.10045460 26/06/2016
FAA Approval	CW/sn/8/23/2013-749
MOD Approval	DZ33420T
Civilian/Military	Civilian