



## Part Reference Guide

# DR31216T

### Applications

| Manufacturer | Model | Series | Position |
|--------------|-------|--------|----------|
| Embraer      |       | 145    | Main     |

### Technical Data

| Ply Rating | Speed Rating (MPH) | Max Load (lbs) | Tubed/Tubeless | Chined |
|------------|--------------------|----------------|----------------|--------|
| 16         | 210                | 15350          | Tubeless       | No     |

### Inflation & Dimensions

|                                 |             |
|---------------------------------|-------------|
| Size                            | H30x9.50-16 |
| Inflation Pressure Unloaded PSI | 202         |
| Inflation Pressure Loaded PSI   | 210         |
| Inf Dim Width Shoulder          | 8.55        |
| Inf Dim Width Max               | 9.50        |
| Inf Dim Width Min               | 8.95        |
| Inf Dim OD Min                  | 29.35       |
| Inf Dim OD Max                  | 30          |
| Inf Dim OD Shoulder             | 28.60       |
| Rim Dim Width Between Flanges   | 6.25        |
| Rim Dim Ledge Diameter          | 16          |
| Rim Dim Flange Height           | 1.10        |
| Rim Dim Min Ledge Width         | 2.34        |

### Approvals

|                   |                                    |
|-------------------|------------------------------------|
| QTR Number        | 1453                               |
| Test Spec         | TSO-C62d                           |
| CAA EASA Approval | E15823 06/06/2000                  |
| FAA Approval      | SH/VK/06/05/00:0183-00<br>15/06/00 |
| MOD Approval      | DR31216T                           |
| NSN Approval      | Not Declared                       |
| Civilian/Military | Civilian                           |