60 MPH @ 3160 RPM

@ 4.3 : 1

1 mile in 1 minute

$$\frac{5280 \text{ ft}}{2\pi r} \quad \frac{5.28 \times 10}{2\pi \frac{14}{12}} = 721 \text{ rev}$$

NOW FIND REAL V:

$$\frac{3160}{4.3} = 735$$

$$r = \frac{5.28 \times 10}{2\pi N r} = \frac{5280}{2\pi \, 735}$$

$$r = 13.73'' \text{ SQUISHED}$$

P = 3.7 4.3 $\equiv NV$

4.27 Salisbury

Different Engine RPM,

same tires. $3(60 \times \frac{7.2}{9.3}) = 313B$

$650 \rightarrow 6.5''$ SECTION
$670 \rightarrow 6.7''$ WIDTH

OFTEN HAD

ASPECT RATIO A.R.
UP TO 92%

TIRE DIAM.
$= (X\text{-}SEC\ WIDTH \times \frac{A.R.}{100}) \times 2$
$+ WHEEL\ DIAM.$
13.72

F.G.

$$\frac{(T.D - W.D)}{2 \times \frac{A.R.}{100}} = X\text{-SEC } W.$$

670×16 HAD 85 A.R. $\frac{28 - 16}{2 \times .9} \approx 6.7$

possibly AR $= 90\%$

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60 mph @ $28"$

$$\frac{5280 \times 12}{\pi \; 28} = 720.3 \text{ ROTATIONS}$$

Perhaps wheel diameter is measured on bench.

Then W.D. $= 28"$

$\text{\_\_} = 13.73"$

COULD GIVE "SQUISHED

DUNLOP RS5 6.70 16

28.625"

6.625"

$W = 7.75"$

$T = 5.0"$
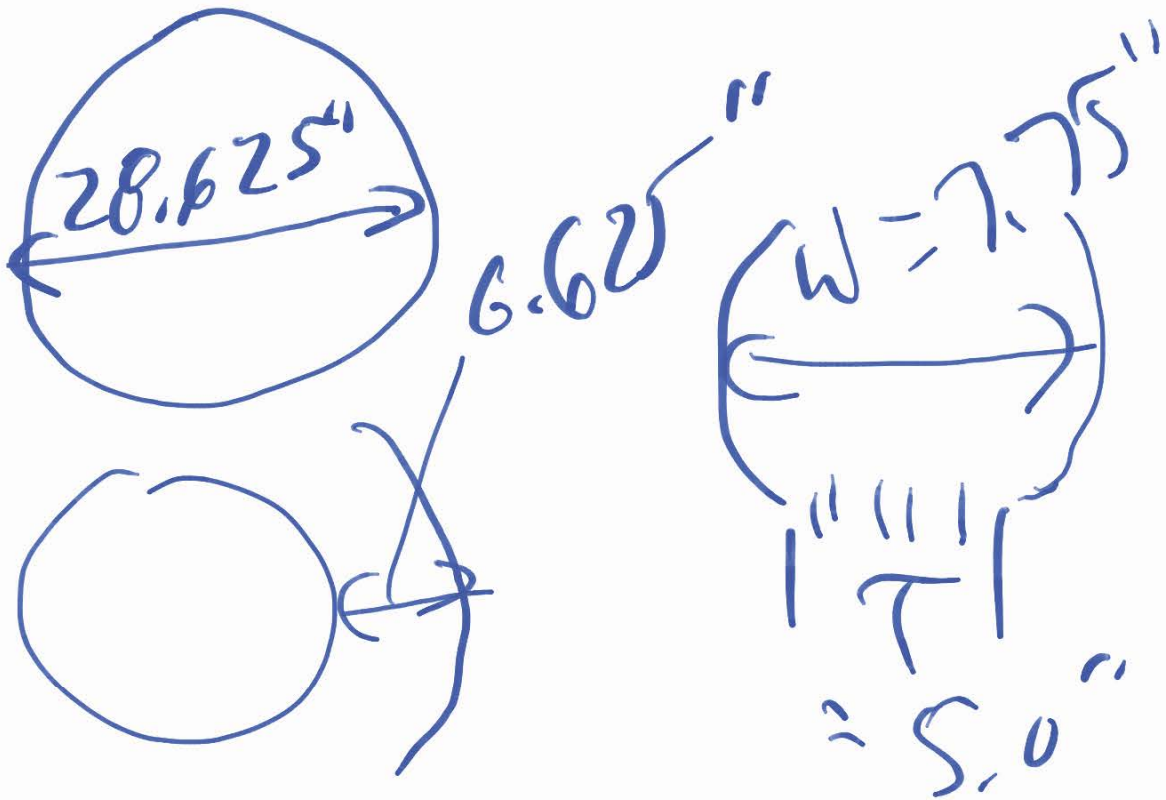
DUNLOP CHART

"DUNLOP 60s and 70s"

PDF SAYS

6.70H16 RSS

28.80" INFLATED DIAM
(732mm)

7.40" (189) INFL. WIDTH

13.35 (339) LOADED STATIC RAD.

87.00 (210) ROLLING CIRC. (30 MPH)

728 REVS/MILE @ 30 MPH

572 MAX LOAD (kg)

30 MAX PRESS. (PSI)

4.50 (114) RIM WIDTH

COKER
GARFIELD 650-16
4.38 TW   6.8 SEC W
OD 29.26
1580 # $148

FIRESTONE 650-16
5.00   29.38

EXCELSIOR (COKER)
650.16
4.60   6.70   28.50
LOAD INDEX 87   SPEED P
RIM 4-4.5 ←

BFG   650-16 $177
4.97 TW   6.80 SW   29.30
1580 #   4.5-5.0

COKER CL. NOSY. RADIAL
650 R16 $259
5.40 TW   6.80 SW   29 R6
1710 #   4.00-5.00

FIRESTONE   BIAS PLY
650-16 $177
5.10 TW   7.00 SW   29.10
1580 #   4.5-5.00

670-16

9.75 TW 6.77 SW 28.62

1130 #   4.5-5.0

EXCELSIOR STAHL RADIAL
COKER $289 TUBE

4.90 TW 6.90 SW 28.80

1580 #   4.00-6.00