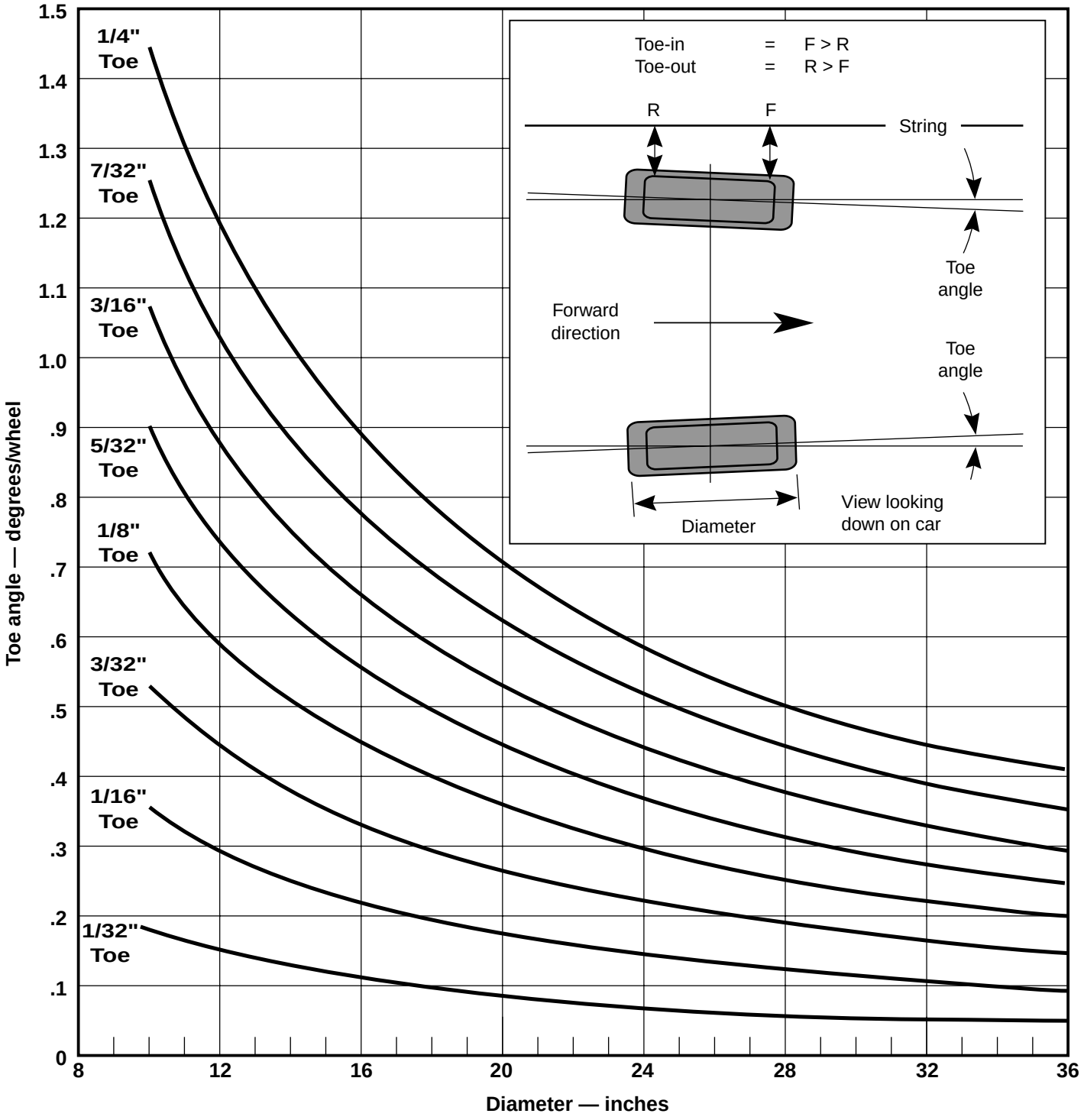
SMARTRACING™
PRODUCTS

*A Company Developing Smart Racing Products Through Engineering*

Toe Settings - Part No. 011110

# Toe Settings at Various Tire Diameters (per wheel - not total toe)




**Questions or comments please call 408.369.9997 or FAX 408.369.9741**

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To convert a known toe setting (call it Ta) and a known tire diameter (call it Da), use this equation to convert to a different tire diameter but using the same toe. For those who hate the math, just use the graph. For those who want the exact number and not interpolate from a graph use this equation:

$$\frac{T_a}{D_a} = \frac{T_b}{D_b}$$

Where Ta = known toe setting
Da = known tire diameter

If you want the same toe angle with different tire diameters call those Tb and Db. If you do the algebra, you end up with:

$$T_b = T_a \times \frac{D_b}{D_a}$$

Where Tb = new toe setting
Db = new tire diameter

You can see that measuring toe accurately is not something that you can take for granted. Also note that though the toe changes with diameter, the toe *angle* does not! That is why many modern alignment machines and specs come in degrees of toe rather than a fractional number.