

Shim Calculator

Formula:

$$(X)(m1)=n, (n)/(m2)=s$$

Formula Key:

X = Number of shims of the size you want to replace.

M1= Factor of the shim you want to replace.

M2=Factor of the shim you want to replace it with.

S= The number of shims you need to use.

Lists of Shim Thickness and Factors (M)

Thickness	Factor
.1mm	= 1
.15mm	= 3.4
.2mm	= 8
.25mm	= 15.6
.3mm	= 27

Working Example:

We have (7) .15mm's

We would like to replace with .2mm's.

$$(7)(3.4)=23.8$$

$$(23.8)/(8)=3 \text{ shims}$$