

# The Ideal Tamper Size For Your Espresso Machine

The ideal tamper should be slightly smaller than the inside diameter of the portafilter basket so that the tamper does not bind while compressing grounds - essentially there should be a little extra space between tamper and basket.

*We recommend measuring the exact inside diameter of the portafilter basket and then selecting a tamper at least .75 mm smaller.*



## How To Measure A Portafilter Basket

### Step 1:

Use machine calipers or a steel measuring tape with 1/32 inch divisions to carefully measure the distance inside the filter basket directly across the centerline (the diameter).

### Step 2:

Convert the measurement to a decimal.  
*Example: 2 1/4 inches = 2.25 inches*

### Step 3:

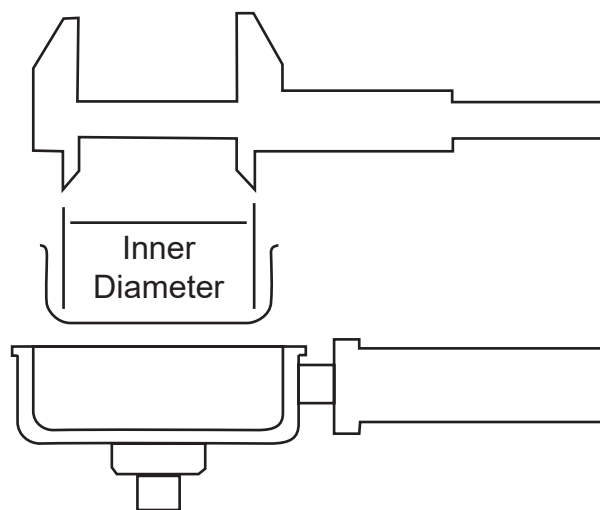
Convert the measurement to millimeters.  
*Example: 2.25 inches X 25.4 = 57.15 mm*

### Step 4:

Subtract at least 0.75 mm from the portafilter basket diameter measurement.

*Example: 57.15mm - .75mm = 56.4 mm then round  
 Voila 56mm is the ideal tamper size!*

*Note: If the basket tapers or gets smaller toward the bottom, you will want to measure the most narrow diameter at the bottom of the basket so that the tamper does not get stuck.*



*Please see the following chart for suggested tamper sizes...*

# Recommended Tamper Sizes

*Espresso Machines  
Most Commonly Used At Home*

Brand	Tamper Diameter (mm)
La Pavoni <i>older model</i>	49
Krupps	49-52
Elektra Casa Models	49
Olympia Club	49
Olympia Cremina	49
Loympia Maximatic	49, 53
Pasquini Livietta	49
DeLonghi <i>older model</i>	49
Francis Francis <i>older model</i>	52, 53
Spaziale	53
Faema Family	53
Saeco	53, 52
La Spaciale	53
Starbucks	53, 52
Solis	53, 52
San Marco	53, 55
Estro	53
Dalla Corte	54
Mokita	55
La Marzocco <i>single filter</i>	55
Astra	56
Aurora	56
Francis Francis <i>newer model</i>	56, 57
La Pavoni <i>newer model</i>	56

*Espresso Machines  
Most Commonly Used Commercially*

Brand	Tamper Diameter (mm)
Reneca	56
Unic	56
Ascaco	57
Cimbali	57
Innova	57
Pavoni Duet, Club	57
La Marzocco	57, 58
Astoria	58
Astra	58
Azykoyen	58
Brasilia	58
Bezzera	58
Bunn	58
Faema	58
Gaggia	58
Duet	58
Grimac	58
Isomac	58
Kitchen Aid	58
Iberital	58
La Pavoni Club Combo	58
La Valentina	58
BFC	58
Nuova Simonelli	58
Racilio	58
VMB	58
Wega	58
Elektra	58