

## SIMPLEX soft-face mallets • TPE-soft / nylon; with cast iron housing and high-quality wooden handle EH 3018.



### Product Description

The SIMPLEX series 3018 is available with the insert combination of TPE-soft / nylon. The blue TPE-soft insert (series 3201) is the softest insert of the SIMPLEX line and offers strong impact cushioning for work requiring a light touch. Unlike conventional rubber mallets, it does not leave behind any undesired black marring. The nylon insert (series 3208) offers outstanding impact qualities and is guaranteed to combine maximum strength with unique durability. It is composed of extruded and extremely homogeneous material. Compared to injection moulded plastic inserts, it is therefore considerably more wear-resistant and durable and will never chip even in sub-zero temperatures. Moreover, it is also oil and grease resistant. Made of cast iron, the housing comes with an integrated handle protection sleeve that provides for a high level of break resistance. Damping vibrations and shaped ergonomically, the high-quality wooden handle has a double coat of varnish in the grip area and is thus resistant to dirt. In line with the smart SIMPLEX principle, all components are replaceable and can be retrofitted. This translates to savings in both money and resources. This version is available in sizes ranging from D30mm to D60mm.

#### Product features:

- SIMPLEX soft-face mallet with the insert combination of TPE-soft (blue, soft, no marring) / nylon (white, hard, very wear-resistant, no chipping even in sub-zero temperatures, oil and grease resistant)
- Cast iron housing with integrated handle protection sleeve and excellent break resistance.
- High-quality, vibration-damping, and ergonomically shaped wooden handle; grip area with double coat of varnish (resistant to dirt).
- All parts can be replaced / retrofitted, resulting in great savings in cost and resources.
- Available in sizes of D30mm to D60mm.

### Application Areas

Joiner's work, furniture assembly, prototyping, exhibition stand construction, assembly of sharp-edged workpieces, sheet-metal forming

### Material

#### Handle

- Wood

#### insert 1

- TPE-soft, blue
- Non-marring
- Soft

#### insert 2

- Nylon, white
- hard
- Very wear-resistant
- no chipping (even at temperatures below zero)
- Oil and grease resistant

#### Housing

- Cast iron

### Order information

Ø	Dimensions		Length x Width x Height [mm]	[g]	GTIN	proficl@ss 5.0	ecl@ss 10.1	Art. No.
30	90	295	295 x 90 x 30	340	4030618305613	AAA905c002	21-04-09-16	3018.030
40	115	325	325 x 115 x 40	630	4030618305620	AAA905c002	21-04-09-16	3018.040
50	135	340	340 x 135 x 50	1060	4030618305637	AAA905c002	21-04-09-16	3018.050
60	150	405	405 x 150 x 60	1520	4030618302292	AAA905c002	21-04-09-16	3018.060

## Compliance

### RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

### Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.