

**SIMPLEX soft-face mallets** · Nylon / Soft metal; with cast iron housing and high-quality wooden handle  
EH 3089.



**Product Description**

The SIMPLEX series 3089 comprises the insert combination of nylon / soft metal. The white 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 aluminium, the silver soft metal insert (series 3209) is hard, heat-resistant and a replacement for a classic lead hammer.

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 D80mm and as a sledge hammer (3089.081).

Product features:

- SIMPLEX soft-face mallet with the insert combination of nylon (white, hard, very wear-resistant, no chipping even in sub-zero temperatures, oil and grease resistant) / soft metal (silver, hard, heat-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 ranging from D30mm to D80mm and as a sledge hammer (3089.081).
- The soft metal insert is made of aluminium and replaces standard lead hammers.

**Application Areas**

Assembly and repair work in the automotive and truck sector, mould construction, plant construction, housing assembly

**Material**

**Handle**

- Wood

**insert 1**

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

**insert 2**

- Soft metal, silver
- hard
- Heat-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.
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30	90	295	295 x 90 x 30	360	4030618304708	AAA905c002	21-04-09-16	3089.030
40	115	325	325 x 115 x 40	680	4030618302643	AAA905c002	21-04-09-16	3089.040
50	135	370	370 x 135 x 50	1265	4030618302650	AAA905c002	21-04-09-16	3089.050
60	150	405	405 x 150 x 60	1730	4030618302667	AAA905c002	21-04-09-16	3089.060
80	175	490	490 x 175 x 80	3460	4030618302674	AAA905c002	21-04-09-16	3089.080

### Application example



### 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 14.06.2023.

#### 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.

