

SIMPLEX soft-face mallets • Copper / nylon; with reinforced cast iron housing and fibre-glass handle EH 3748.



Product Description

The SIMPLEX series 3748 comprises the insert combination of copper / nylon. Representing the hardest insert in the SIMPLEX selection, the copper insert (series 3804) produces extremely high impact forces but in a way that is gentler compared to a steel hammer. It is the replacement for a conventional copper hammer.

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.

The black, reinforced cast iron housing provides for greater stability thanks to the enlarged wall thicknesses and struts. The increase in weight ensures greater impact force.

Extremely rugged and durable, the fibre glass handle offers exceptional break resistance. It is shaped ergonomically and includes a non-slip handle. It possesses a smooth surface and is inorganic (non-sensitive to moisture).

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 D30mm and D40mm.

Product features:

- SIMPLEX soft-face mallet with the insert combination of copper (hard) / nylon (white, hard, very wear-resistant, no chipping even in sub-zero temperatures, oil and grease resistant).
- Reinforced cast iron housing with great stability boosts impact force by adding weight.
- Exceptionally rugged and durable fibre glass handle with non-slip grip, inorganic (non-sensitive to moisture).
- All parts can be replaced / retrofitted, resulting in great savings in cost and resources.
- Available in D30mm and D40mm.
- Replaces classic copper hammers.

Application Areas

Plant construction, sheet-metal forming, assembly and repair work in the automotive and truck sector

Material

Handle

- Fibreglass with rubber grip

insert 1

- Copper with plastic socket
- hard

insert 2

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

Housing

- Reinforced cast iron, black

Order information

Ø	Dimensions		Length x Width x Height [mm]	[g]	GTIN	proficl@ss 5.0	ecl@ss 10.1	Art. No.
30	90	300	300 x 90 x 34	560	4030618305040	AAA905c002	21-04-09-16	3748.030
40	115	325	325 x 115 x 40	1150	4030618305057	AAA905c002	21-04-09-16	3748.040

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 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.