

SIMPLEX soft-face mallets • Copper / soft metal; with reinforced cast iron housing and fibre-glass handle
3749.040



Product Description

The SIMPLEX series 3749 comprises the insert combination of copper / soft metal. 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. Made of aluminium, the silver soft metal insert (series 3209) is slightly softer than the copper insert, heat-resistant and a replacement for a classic lead hammer. 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) / soft metal (silver, hard, heat-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 and lead hammers in only one product.

Application Areas

Straightening work, plant construction, sheet-metal working, 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

- Soft metal, silver
- hard
- Heat-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.
40	115	325	325 x 115 x 40	1195	4030618302834	AAA905c002	21-04-09-16	3749.040

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 23.01.2024.

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.