

SIMPLEX soft-face mallets · Nylon / soft metal; with reinforced cast iron housing and fibre-glass handle
3789.080



Product Description

The SIMPLEX series 3789 comes with 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. 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 ranging from D30mm to D80mm and as a sledge hammer (3789.081).

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).
- 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 to 80mm and as a sledge hammer (3789.081).

Application Areas

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

Material

Handle

- Fibreglass with rubber grip

insert 1

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

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.
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80	175	490	490 x 175 x 80	3840	4030618305163	AAA905c002	21-04-09-16	3789.080

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.