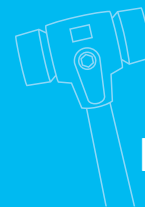
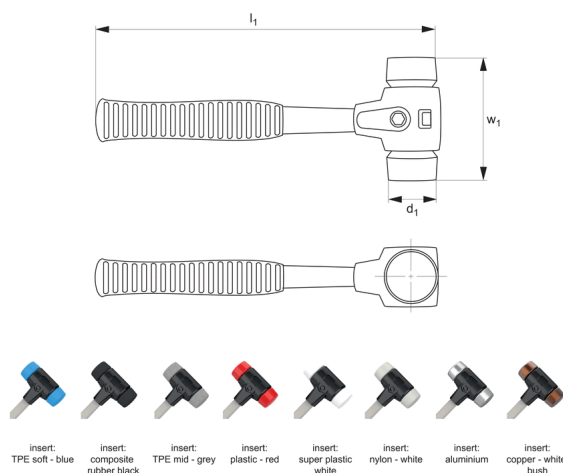




# Simplex Mallets - Complete reinforced cast iron housing - fibreglass handle



## Mallets & Hammers



**98101**

MALLETS & HAMMERS

### Material

Handle: fibreglass.  
Housing: reinforced cast iron.  
Inserts: see table.

98004.

### Tips

Simplex mallets are a flexible modular system with replaceable handle, housing and inserts. Suitable replacement items for Simplex Mallet 98101 are;

- handle no. 98103
- housing no. 98102
- inserts no. 98004

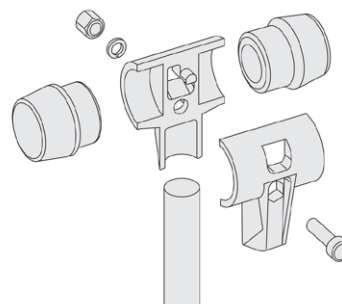
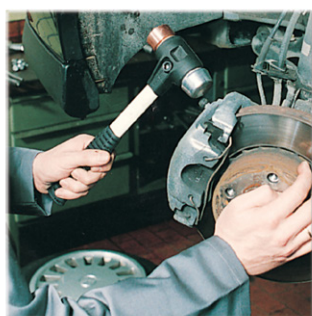
### Technical Notes

For full details of inserts see part no.

| Order No.   | Inserts                  | $\varnothing d_1$ | $w_1$ | $l_1$ | Weight g |
|-------------|--------------------------|-------------------|-------|-------|----------|
| 98101.W0130 | TPE Soft - Blue          | 30                | 90    | 300   | 450      |
| 98101.W0140 | TPE Soft - Blue          | 40                | 110   | 330   | 850      |
| 98101.W0150 | TPE Soft - Blue          | 50                | 135   | 330   | 1190     |
| 98101.W0160 | TPE Soft - Blue          | 60                | 145   | 410   | 1710     |
| 98101.W0230 | Composite Rubber - Black | 30                | 90    | 300   | 460      |
| 98101.W0240 | Composite Rubber - Black | 40                | 110   | 330   | 890      |
| 98101.W0250 | Composite Rubber - Black | 50                | 135   | 330   | 1250     |
| 98101.W0260 | Composite Rubber - Black | 60                | 145   | 410   | 1830     |
| 98101.W0280 | Composite Rubber - Black | 80                | 175   | 490   | 3420     |
| 98101.W0330 | TPE Mid - Grey           | 30                | 90    | 300   | 450      |
| 98101.W0340 | TPE Mid - Grey           | 40                | 110   | 330   | 850      |
| 98101.W0350 | TPE Mid - Grey           | 50                | 135   | 330   | 1170     |
| 98101.W0360 | TPE Mid - Grey           | 60                | 145   | 410   | 1710     |
| 98101.W0430 | Plastic - Red            | 30                | 90    | 300   | 450      |
| 98101.W0440 | Plastic - Red            | 40                | 110   | 330   | 870      |
| 98101.W0450 | Plastic - Red            | 50                | 135   | 330   | 1230     |
| 98101.W0460 | Plastic - Red            | 60                | 145   | 410   | 1800     |
| 98101.W0530 | Superplastic - White     | 30                | 90    | 300   | 450      |
| 98101.W0540 | Superplastic - White     | 40                | 110   | 330   | 860      |
| 98101.W0550 | Superplastic - White     | 50                | 135   | 330   | 1200     |
| 98101.W0560 | Superplastic - White     | 60                | 145   | 410   | 1750     |
| 98101.W0580 | Superplastic - White     | 80                | 175   | 490   | 3240     |
| 98101.W0630 | Nylon - White            | 30                | 90    | 300   | 460      |
| 98101.W0640 | Nylon - White            | 40                | 110   | 330   | 880      |
| 98101.W0650 | Nylon - White            | 50                | 135   | 330   | 1240     |
| 98101.W0660 | Nylon - White            | 60                | 145   | 410   | 1820     |
| 98101.W0680 | Nylon - White            | 80                | 175   | 490   | 3390     |
| 98101.W0730 | Aluminium                | 30                | 90    | 300   | 520      |
| 98101.W0740 | Aluminium                | 40                | 110   | 330   | 1000     |
| 98101.W0750 | Aluminium                | 50                | 135   | 330   | 1490     |
| 98101.W0760 | Aluminium                | 60                | 145   | 410   | 2240     |



| Order No.          | Inserts            | $\varnothing d_1$ | $w_1$ | $l_1$ | Weight<br>g |
|--------------------|--------------------|-------------------|-------|-------|-------------|
| <b>98101.W0780</b> | Aluminium          | 80                | 175   | 490   | 4290        |
| <b>98101.W0830</b> | Copper - With Bush | 30                | 90    | 300   | 690         |
| <b>98101.W0840</b> | Copper - With Bush | 40                | 110   | 330   | 1410        |



modular system houses different inserts, allowing the mallets to be customised for your applications



## Application Selection Chart

| Application selection chart                                                       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TPE-soft                                                                          | Com-posite rubber                                                                 | TPE-mid                                                                           | Plastic                                                                           | Super plastic                                                                     | Nylon                                                                             | Alu                                                                               | Copper                                                                            | 98301 wood                                                                          | 98301 steel                                                                         | 98301 fibre                                                                         | 98310                                                                               | 98321                                                                               | 98401                                                                               |
| Soft                                                                              | Med                                                                               | Med                                                                               | Hard                                                                              | Med                                                                               | Hard                                                                              | Hard                                                                              | Hard                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Range of inserts for Simplex mallets 98001 to 98224                               |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Range of mallet handle types                                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

| Construction applications        |   |   |   |   |   |   |  |   |  |  |  |  |  |
|----------------------------------|---|---|---|---|---|---|--|---|--|--|--|--|--|
| Paving                           |   | • | • |   | • |   |  |   |  |  |  |  |  |
| Floor tiling                     | • |   | • |   |   |   |  |   |  |  |  |  |  |
| Curbstone setting / Masonry work |   | • |   |   | • |   |  |   |  |  |  |  |  |
| Concrete form set-up             |   | • |   | • |   |   |  |   |  |  |  |  |  |
| Scaffold construction            |   | • |   | • | • | • |  |   |  |  |  |  |  |
| Tent and hall construction       |   |   |   |   | • | • |  | • |  |  |  |  |  |
| Gardening and landscaping        |   | • |   |   | • |   |  |   |  |  |  |  |  |
| Home construction                |   | • | • |   |   |   |  |   |  |  |  |  |  |

| Metal-working industry applications |   |   |  |   |   |   |   |   |   |   |   |   |   |
|-------------------------------------|---|---|--|---|---|---|---|---|---|---|---|---|---|
| Automotive assembly and repair work |   |   |  | • | • | • | • | • | • | • | • | • | • |
| Positioning of workpieces in a vice |   |   |  |   |   |   |   | • | • | • | • | • |   |
| Straightening work                  |   |   |  |   |   | • |   | • | • | • | • |   |   |
| Joining of workpieces               |   |   |  |   |   | • |   | • | • | • | • | • | • |
| Repair and maintenance work         |   |   |  | • |   |   | • | • | • | • | • | • | • |
| Car body work                       |   |   |  | • | • |   | • | • | • | • | • | • | • |
| Sheet metal working                 |   |   |  | • | • | • |   | • | • | • | • | • | • |
| Dent removal                        | • | • |  | • | • | • |   |   |   |   | • | • | • |
| Housing assembly                    |   |   |  |   | • | • |   | • | • | • |   | • | • |
| Mould construction                  |   |   |  |   |   | • | • |   |   |   |   |   | • |
| Assembly of sharp-edged workpieces  |   |   |  |   | • | • |   | • | • | • |   |   | • |

| Wood-working applications        |   |   |   |  |  |  |  |  |  |  |  |   |   |
|----------------------------------|---|---|---|--|--|--|--|--|--|--|--|---|---|
| Furniture assembly               | • |   | • |  |  |  |  |  |  |  |  | • | • |
| Window and door construction     | • |   | • |  |  |  |  |  |  |  |  | • | • |
| Prefabricated house construction |   | • |   |  |  |  |  |  |  |  |  |   |   |
| Joiner's work                    | • |   | • |  |  |  |  |  |  |  |  | • | • |
| Carpenter's work                 |   | • |   |  |  |  |  |  |  |  |  |   |   |
| Floor parqueting / laminating    |   |   |   |  |  |  |  |  |  |  |  | • |   |

| Agriculture and forestry applications                 |  |   |  |  |   |   |  |   |  |  |  |  |   |
|-------------------------------------------------------|--|---|--|--|---|---|--|---|--|--|--|--|---|
| Fence construction                                    |  | • |  |  | • |   |  | • |  |  |  |  |   |
| Wood splitting with wedge                             |  |   |  |  | • |   |  | • |  |  |  |  |   |
| Maintenance and repair work on agricultural machinery |  |   |  |  |   | • |  | • |  |  |  |  | • |