



 The claw hammer is frequently used to strike or remove nails.

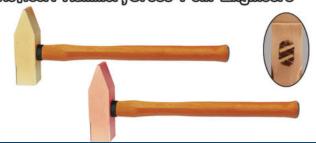
| Number | H g | L mm | T g |
|----------|--------|---------|--------|
| 185-1002 | 230 | 280 | 405 |
| 185-1004 | 450 | 300 | 652 |
| 185-1006 | 680 | 330 | 953 |
| 185-1008 | 910 | 375 | 1205 |



- DIN 1041 Precision Casting
- Applied in metal shaping and flanging.

| Number | Н | L | Ţ |
|----------|------|-----|------|
| | g | mm | g |
| 186-1002 | 500 | 310 | 655 |
| 186-1004 | 1000 | 340 | 1175 |
| 186-1006 | 1500 | 400 | 1850 |
| 186-1008 | 2000 | 400 | 2455 |
| 186-1010 | 3000 | 700 | 3700 |
| 186-1012 | 5000 | 900 | 6000 |

No.183A Hammer, Cross Pein Engineers ¹



- DIN 1041 Precision Casting
- Applied in metal shaping and flanging.

| , the man and the same and the | | | | |
|---|------|-----|------|--|
| Number | Н | L | T | |
| | g | mm | ģ | |
| 186A-1002 | 500 | 310 | 600 | |
| 186A-1004 | 1000 | 320 | 1150 | |
| 186A-1006 | 1500 | 360 | 1650 | |
| 186A-1008 | 2000 | 380 | 2200 | |
| 186A-1010 | 3000 | 700 | 3400 | |
| 186A-1012 | 5000 | 800 | 5500 | |



No.187 Hammer, Ball Pein



- QB/T 2613.7 Precision Casting
- Most common striking tools. Used in metal working.

| Number | Н | L | T |
|--------------|------|-----|------|
| 1 (001115)01 | g | mm | ġ |
| 187-1002 | 230 | 280 | 403 |
| 187-1004 | 340 | 280 | 502 |
| 187-1006 | 450 | 310 | 680 |
| 187-1008 | 680 | 340 | 880 |
| 187-1010 | 910 | 350 | 1100 |
| 187-1012 | 1130 | 400 | 1470 |



| Number | Н | L | |
|-----------|------|-----|------|
| rvamber | g | mm | ģ |
| 187A-1002 | 230 | 300 | 320 |
| 187A-1004 | 340 | 300 | 430 |
| 187A-1006 | 450 | 325 | 560 |
| 187A-1008 | 680 | 365 | 910 |
| 187A-1010 | 910 | 365 | 1020 |
| 187A-1012 | 1130 | 400 | 1390 |

No.183 Hammer, Outoff



- Q/ZBF-188 Precision Casting
- Applied in metal shaping and flanging.

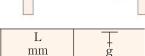
| Number | Н | L | T |
|----------|-----|-----|-----|
| Nullibei | g | mm | ġ |
| 188-1002 | 300 | 280 | 420 |
| 188-1004 | 450 | 310 | 650 |
| 188-1006 | 600 | 340 | 900 |







- Q/ZBF-189A Die forged
- Applied in metal shaping and flanging.
- Hickory handle.



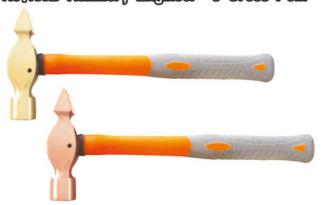
| Number | H g | L mm | |
|-----------|--------|---------|-----|
| 189A-1002 | 230 | 280 | 420 |
| 189A-1004 | 380 | 330 | 500 |



| Number | Н | L | |
|-----------|-----|-----|-----|
| | g | mm | g |
| 188A-1002 | 300 | 300 | 390 |
| 188A-1004 | 450 | 325 | 560 |
| 188A-1006 | 600 | 365 | 830 |



No.1333 Hammer, Engineer's Gross Pein



- QB/T 1290.4 Precision Casting
- Applied in metal shaping and flanging.

| Number | Н | L | T |
|-----------|-----|-----|------|
| | g | mm | ģ |
| 189B-1002 | 500 | 310 | 650 |
| 189B-1004 | 900 | 350 | 1100 |

No.199 Hammer, Scaling



- QB/T 1290.6 Precision Casting
- Mainly used for cleaning rust, welding slag.

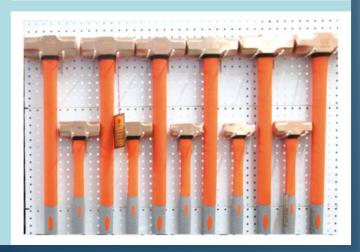
| Number | H g | L mm | - - γ |
|----------|--------|---------|------------------|
| 190-1002 | 150 | 280 | 205 |
| 190-1004 | 300 | 280 | 370 |

No.191 Hammer, Sledge



- QB/T 2613.6 Precision Casting
- The sledge hammer can apply more force than other hammers, due to its large size.

| Number | Н | L | Ţ |
|----------|------|-----|-------|
| | g | mm | g |
| 191-1002 | 450 | 310 | 610 |
| 191-1004 | 1000 | 350 | 1300 |
| 191-1006 | 1400 | 400 | 1700 |
| 191-1008 | 1500 | 400 | 1800 |
| 191-1010 | 1800 | 400 | 2100 |
| 191-1012 | 2000 | 400 | 2300 |
| 191-1014 | 2200 | 400 | 2500 |
| 191-1016 | 2500 | 700 | 3210 |
| 191-1018 | 2700 | 700 | 3410 |
| 191-1020 | 3000 | 700 | 3710 |
| 191-1022 | 3600 | 700 | 4310 |
| 191-1024 | 4000 | 900 | 4910 |
| 191-1026 | 4500 | 900 | 5410 |
| 191-1028 | 5000 | 900 | 5910 |
| 191-1030 | 5400 | 900 | 6310 |
| 191-1032 | 6400 | 900 | 7310 |
| 191-1034 | 7200 | 900 | 8110 |
| 191-1036 | 8000 | 900 | 8910 |
| 191-1038 | 8200 | 900 | 9110 |
| 191-1040 | 9100 | 900 | 10010 |
| 191-1042 | 9900 | 900 | 10810 |





No.191A Hammer, Sledge



- QB/T 2613.6 Precision Casting
- The sledge hammer can apply more force than other hammers, due to its large size.

| Number | Size g | L mm | |
|-----------|-----------|---------|------|
| 191A-1002 | 450 | 310 | 450 |
| 191A-1004 | 1000 | 350 | 1000 |
| 191A-1006 | 1400 | 400 | 1400 |
| 191A-1008 | 1500 | 400 | 1500 |
| 191A-1010 | 1800 | 400 | 1800 |
| 191A-1012 | 2000 | 400 | 2000 |
| 191A-1014 | 2200 | 400 | 2200 |
| 191A-1016 | 2500 | 700 | 2500 |
| 191A-1018 | 2700 | 700 | 2700 |
| 191A-1020 | 3000 | 700 | 3000 |
| 191A-1022 | 3600 | 700 | 3600 |
| 191A-1024 | 4000 | 900 | 4000 |
| 191A-1026 | 4500 | 900 | 4500 |
| 191A-1028 | 5000 | 900 | 5000 |
| 191A-1030 | 5400 | 900 | 5400 |
| 191A-1032 | 6400 | 900 | 6400 |
| 191A-1034 | 7200 | 900 | 7200 |
| 191A-1036 | 8000 | 900 | 8000 |
| 191A-1038 | 8200 | 900 | 8200 |
| 191A-1040 | 9100 | 900 | 9100 |
| 191A-1042 | 9900 | 900 | 9900 |

No.1916 Hammer, Sledge (Cerman Type)



- Q/ZBF-191C Precision Casting
- The sledge hammer can apply more force than other hammers, due to its large size.
- German type.

| Number | H g | L mm | |
|-----------|--------|---------|------|
| | 0 | | 0 |
| 191C-1002 | 500 | 310 | 650 |
| 191C-1004 | 1000 | 350 | 1300 |
| 191C-1006 | 1500 | 400 | 1800 |
| 191C-1008 | 2000 | 400 | 2300 |
| 191C-1010 | 3000 | 700 | 3700 |
| 191C-1012 | 4000 | 900 | 4900 |
| 191C-1014 | 5000 | 900 | 5900 |



- QB/T 2613.6 Precision Casting
- The sledge hammer can apply more force than other hammers, due to its large size.

| Number | Size g | L mm | g g |
|-----------|-----------|---------|--------|
| 191B-1002 | 450 | 310 | 450 |
| 191B-1004 | 1000 | 320 | 1000 |
| 191B-1006 | 1400 | 360 | 1400 |
| 191B-1008 | 1500 | 360 | 1500 |
| 191B-1010 | 1800 | 380 | 1800 |
| 191B-1012 | 2000 | 380 | 2000 |
| 191B-1014 | 2200 | 400 | 2200 |
| 191B-1016 | 2500 | 400 | 2500 |
| 191B-1018 | 2700 | 400 | 2700 |
| 191B-1020 | 3000 | 700 | 3000 |
| 191B-1022 | 3600 | 700 | 3600 |
| 191B-1024 | 4000 | 800 | 4000 |
| 191B-1026 | 4500 | 800 | 4500 |
| 191B-1028 | 5000 | 800 | 5000 |
| 191B-1030 | 5400 | 800 | 5400 |
| 191B-1032 | 6400 | 800 | 6400 |
| 191B-1034 | 7200 | 900 | 7200 |
| 191B-1036 | 8000 | 900 | 8000 |
| 191B-1038 | 8200 | 900 | 8200 |
| 191B-1040 | 9100 | 900 | 9100 |
| 191B-1042 | 9900 | 900 | 9900 |





No.191D Club Hammer



- Q/ZBF-191D Precision Casting
- It is useful for light demolition work, driving masonry nails, and for use with a steel chisel when cutting stone or metal. it is a heavy one-handed hammer with a double –faced head.

| Number | Size lb | g |
|------------------------|------------|-------------|
| 191D-1002 191D-1004 | 2 4 | 910 1800 |

No.1917 Nylon Hammer



- Q/ZBF-191F Precision Casting
- The nylon head are used to protect the striking surface from damage.

| Number | Size | L | + |
|-----------|------|-----|-----|
| | g | mm | g |
| 191F-1002 | 420 | 280 | 420 |
| 191F-1004 | 650 | 340 | 650 |

No.1912 Nylon Hammer



- Q/ZBF-191E Precision Casting
- The nylon head are used to protect the striking surface from damage.

| Number | Size g | L mm | |
|-----------|-----------|---------|------|
| 191E-1002 | 800 | 340 | 800 |
| 191E-1004 | 1000 | 400 | 1000 |



No.1910 Sledge Hammer



Hickory handle

| Number | Н | L | · — |
|--------------------|------|-----|-------|
| runnoci | | L | 1 |
| | g | mm | ģ |
| 191G-1002 | 450 | 310 | 640 |
| 191G-1004 | 1000 | 320 | 1200 |
| 191G-1006 | 1400 | 360 | 1620 |
| 191G-1008 | 1500 | 360 | 1720 |
| 191G - 1010 | 1800 | 380 | 2020 |
| 191G-1012 | 2000 | 380 | 2240 |
| 191G-1014 | 2200 | 400 | 2440 |
| 191G-1016 | 2500 | 400 | 2740 |
| 191G - 1018 | 2700 | 400 | 2940 |
| 191G-1020 | 3000 | 700 | 3500 |
| 191G-1022 | 3600 | 700 | 4100 |
| 191G-1024 | 4000 | 800 | 4600 |
| 191G-1026 | 4500 | 800 | 5100 |
| 191G-1028 | 5000 | 800 | 5600 |
| 191G - 1030 | 5400 | 800 | 6000 |
| 191G-1032 | 6400 | 800 | 7000 |
| 191G-1034 | 7200 | 900 | 7850 |
| 191G-1036 | 8000 | 900 | 8700 |
| 191G - 1038 | 8200 | 900 | 8900 |
| 191G-1040 | 9100 | 900 | 9800 |
| 191G-1042 | 9900 | 900 | 10600 |



No.1914 Sledge Hammer



- QB/T2613.6 Precision Casting
- Hickory handle

| Number | Size g | L mm | T g |
|--------------------|-----------|---------|------|
| 191H -1002 | 450 | 310 | 450 |
| 191H -1004 | 1000 | 320 | 1000 |
| 191H - 1006 | 1400 | 360 | 1400 |
| 191H -1008 | 1500 | 360 | 1500 |
| 191H -1010 | 1800 | 380 | 1800 |
| 191H -1012 | 2000 | 380 | 2000 |
| 191H -1014 | 2200 | 400 | 2200 |
| 191H -1016 | 2500 | 400 | 2500 |
| 191H - 1018 | 2700 | 400 | 2700 |
| 191H -1020 | 3000 | 700 | 3000 |
| 191H - 1022 | 3600 | 700 | 3600 |
| 191H -1024 | 4000 | 800 | 4000 |
| 191H - 1026 | 4500 | 800 | 4500 |
| 191H -1028 | 5000 | 800 | 5000 |
| 191H -1030 | 5400 | 800 | 5400 |
| 191H -1032 | 6400 | 800 | 6400 |
| 191H - 1034 | 7200 | 900 | 7200 |
| 191H -1036 | 8000 | 900 | 8000 |
| 191H - 1038 | 8200 | 900 | 8200 |
| 191H -1040 | 9100 | 900 | 9100 |
| 191H -1042 | 9900 | 900 | 9900 |



No.1911 Hammer, Sledge (Cerman Type)



- QB/T2613.6 Precision Casting
- Hickory handle

| Number | Н | L | T |
|--------------------|------|-----|------|
| runibei | g | mm | ģ |
| 191I-1004 | 1000 | 320 | 1200 |
| 191I-1006 | 1500 | 360 | 1720 |
| 191I - 1008 | 2000 | 380 | 2240 |
| 191I-1010 | 3000 | 700 | 3630 |
| 191I-1012 | 4000 | 800 | 4790 |
| 191I-1014 | 5000 | 800 | 5790 |

No.192 Hammer, Testing



- QB/T 2613.3 Precision Casting
- Mainly used to hitting railroad or equipment.

| Number | H g | L mm | |
|----------|--------|---------|-----|
| 192-1002 | 150 | 280 | 206 |
| 192-1004 | 250 | 280 | 345 |



No.192A Sledge Hammer



- Q/ZBF-192A Precision Casting
- New fixing system increased the safety of the users.

| Number | Н | L | T |
|-----------------|------|-----|-------|
| 1 1 0000000 0 1 | g | mm | g |
| 192A-1002 | 1000 | 370 | 1300 |
| 192A-1004 | 1400 | 370 | 1700 |
| 192A-1006 | 1500 | 370 | 1800 |
| 192A-1008 | 1800 | 370 | 2100 |
| 192A-1010 | 2000 | 370 | 2300 |
| 192A-1012 | 2200 | 370 | 2500 |
| 192A-1014 | 2500 | 700 | 3460 |
| 192A-1016 | 2700 | 700 | 3660 |
| 192A-1018 | 3000 | 700 | 3960 |
| 192A-1020 | 3600 | 700 | 4560 |
| 192A-1022 | 4000 | 900 | 4960 |
| 192A-1024 | 4500 | 900 | 5460 |
| 192A-1026 | 5000 | 900 | 5960 |
| 192A-1028 | 5400 | 900 | 6360 |
| 192A-1030 | 6400 | 900 | 7360 |
| 192A-1032 | 7200 | 900 | 8160 |
| 192A-1034 | 8000 | 900 | 8960 |
| 192A-1036 | 8200 | 900 | 9160 |
| 192A-1038 | 9100 | 900 | 10060 |
| 192A-1040 | 9900 | 900 | 10860 |

No.1923 Hammer, Sledge (Cerman Type)



- Q/ZBF-192B Precision Casting
- New design fixing-system, increased the safety of users.

| Number | H g | L mm | |
|-----------|--------|---------|------|
| 192B-1004 | 1000 | 370 | 1300 |
| 192B-1006 | 1500 | 370 | 1800 |
| 192B-1008 | 2000 | 370 | 2300 |
| 192B-1010 | 3000 | 700 | 3950 |
| 192B-1012 | 4000 | 900 | 4950 |
| 192B-1014 | 5000 | 900 | 5950 |

No.193 Hammer, Plumb





 Plumb hammer bob were used to provide vertical datum lines for the building measurements

| Number | Н | Ф | Be-Cu | Al-Cu |
|----------|----|----|-------|-------|
| Nullibei | mm | mm | g | g |
| 193-1002 | 59 | 50 | 275 | 247 |



| Number | Size | Н | L | Be-Cu | Al-Cu |
|----------|------|-----|-----|-------|-------|
| Number | OIZC | mm | mm | g | g |
| 194-1002 | 1# | 360 | 910 | 2100 | 2000 |
| 194-1004 | 2# | 385 | 910 | 2950 | 2800 |
| 194-1006 | 3# | 410 | 910 | 3385 | 3200 |
| 194-1008 | 4# | 470 | 910 | 3715 | 3500 |

No.194A Pick Railroad



- QB/T 2290 Precision Casting
- For breaking up hard, rocky soil.

| Number | Size | L mm | Be-Cu g | Al–Cu g |
|-----------|------|---------|------------|------------|
| 194A-1002 | 1# | 910 | 2100 | 2000 |
| 194A-1004 | 2# | 910 | 2950 | 2800 |
| 194A-1006 | 3# | 910 | 3385 | 3200 |
| 194A-1008 | 4# | 910 | 4330 | 4000 |



No.195 Axe Fireman



- QB/T 2565.1 Precision Casting
- For cutting application. mainly used by firefighters.

| Number | L | Н | В | Be-Cu | Al-Cu |
|----------|-----|-----|----|-------|-------|
| Number | mm | mm | mm | g | g |
| 195-1002 | 340 | 190 | 98 | 1425 | 1300 |

No.193 Axe



- GB 8389.6 Precision Casting
- For cutting application

| Number | L | Н | В | Be-Cu | Al-Cu |
|----------|-----|-----|----|-------|-------|
| Nullibei | mm | mm | mm | g | g |
| 196-1002 | 340 | 145 | 82 | 980 | 890 |

No.193A Axe, Pick Head



- Q/ZBF-196A Precision Casting
- For cutting application

| Number | Size | L | В | Be-Cu | Al-Cu |
|-----------|------|-----|-----|-------|-------|
| Nullibei | g | mm | mm | g | g |
| 196A-1002 | 1800 | 920 | 120 | 2650 | 2650 |

No.197 Anvil Block





- Q/ZBF-197 Precision Casting
- It is a block with a hard surface on which another object is struck. In most cases the anvil is used as a forging tool.

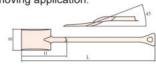


| Number | Size g | H mm | K mm |
|----------|-----------|---------|---------|
| 197-1002 | 3000 | 63 | 92 |
| 197-1004 | 5000 | 75 | 111 |
| 197-1006 | 16000 | 114 | 160 |

No.193 Shovel, Square



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.

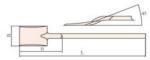


| Number | L mm | B mm | H mm | Be-Cu | Al–Cu g |
|----------|---------|---------|---------|-------|------------|
| 198-1002 | 940 | 190 | 340 | 1410 | 1290 |
| 198-1004 | 990 | 250 | 420 | 1804 | 1650 |

No.193A Shovel, Square



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.



| Number | L | В | Н | Be-Cu | Al–Cu |
|-----------|------|-----|-----|-------|-------|
| Nullibei | mm | mm | mm | g | g |
| 198A-1002 | 1400 | 190 | 340 | 1800 | 1680 |
| 198A-1004 | 1450 | 250 | 420 | 2200 | 2050 |



No.1933 Shovel, Square (Euro Type)



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.

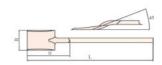
| | | | _\ |
|---|----|----|--------|
| | | -6 | |
| | 7 | | |
| - | 11 | | |

| Number | L | Н | В | Be-Cu | Al–Cu |
|-----------|------|-----|-----|-------|-------|
| Nulliber | mm | mm | mm | g | g |
| 198B-1002 | 1900 | 505 | 250 | 2700 | 2550 |

No.1930 Shovel, Square With Long Handle



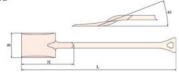
- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.



| Number | L | Н | В | Be–Cu | Al–Cu |
|-----------|------|-----|-----|-------|-------|
| Nulliber | mm | mm | mm | g | g |
| 198C-1002 | 1750 | 340 | 190 | 1750 | 1620 |



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.



| Number | L | В | Н | Be-Cu | Al-Cu |
|----------|-----|-----|-----|-------|-------|
| Nullibei | mm | mm | mm | g | g |
| 199-1002 | 990 | 270 | 520 | 2330 | 2130 |

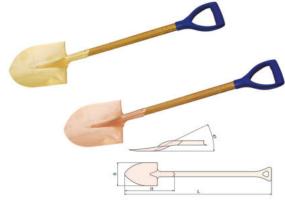
No.200 Shovel, Round Point



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.

| Number | L mm | B mm | H mm | Be-Cu g | Al–Cu g |
|----------|---------|---------|---------|------------|------------|
| 200-1002 | 990 | 240 | 420 | 1553 | 1420 |

No.200A Shovel, Round Point



- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.
- Japanese type.

| Number | L | В | Н | Be-Cu | Al-Cu |
|-----------|-----|-----|-----|-------|-------|
| rvamber | mm | mm | mm | g | g |
| 200A-1002 | 830 | 170 | 300 | 1300 | 1220 |

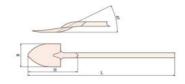




No.2003 Shovel, Round Point

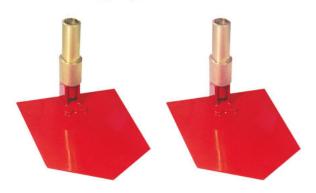


- QB/T 2095 Cold Rolled
- For digging, lifting, and moving application.
- Extra long handle.



| Number | L | В | Н | Be-Cu | Al-Cu |
|-----------|------|-----|-----|-------|-------|
| rvamber | mm | mm | mm | g | g |
| 200B-1002 | 1450 | 240 | 420 | 1553 | 1420 |

No.201 Folding Spade



- Q/ZBF-201 Cold Rolled
- Dual-use. The spade can be fold back used as a hoe.



| Number | L | В | Н | Be-Cu | Al-Cu |
|----------|-----|-----|-----|-------|-------|
| Number | mm | mm | mm | g | g |
| 201-1002 | 320 | 180 | 130 | 1500 | 1350 |

No. 201A Edging Spade



- Q/ZBF-201A Precision Casting
- Designed primarily for the purpose of digging, high strength.



| Number | H mm | B mm | H ¹ mm | Be-Cu | Al–Cu |
|-----------|---------|---------|----------------------|-------|-------|
| 201A-1002 | 1390 | 195 | 290 | 3500 | 3200 |
| 201A-1004 | 1440 | 175 | 340 | 3700 | 3480 |



No.2013 Shovel, Snow



 Designed primarily for the purpose of stack Extra Long Handle

| Number | В | L | Brass |
|-----------|-----|------|-------|
| Nullibei | mm | mm | g |
| 201B-1002 | 570 | 1480 | 2500 |

No.2016 Shovel, Military



- Cold Rolled
- For digging, lifting, and moving application.
- Multipurpose, Foldable

| Number | В | L | Be-Cu | Al-Cu |
|-----------|-----|-----|-------|-------|
| Number | mm | mm | g | g |
| 201C-1002 | 150 | 590 | 1370 | 1300 |

