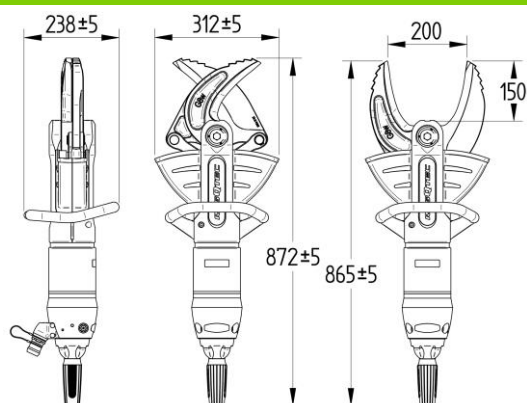


# TECHNICAL SPECIFICATIONS G8w CUTTER



## G8w CUTTER

NEO1 

HP/FF 

|  |                          |                          |
|--|--------------------------|--------------------------|
| Nominal pressure                             | Optimized 350 bar        | Optimized 350 bar        |
| Tailhose safety factor                       | -                        | 8:1 (2,800 bar)          |
| Dimensions (L x W x H)                       | 872 x 312 x 238 mm       | 872 x 312 x 238 mm       |
| Operational weight                           | 20.0 kg (±0.2 kg)        | 21.2 kg (±0.2 kg)        |
| Max. cutting opening                         | 200 mm                   | 200 mm                   |
| Reach  | 150 mm                   | 150 mm                   |
| Max. cutting force*                          | 1,518 kN / 155 ton       | 1,518 kN / 155 ton       |
| EN 13204 cutting capability                  | 1J 2K 3K 4K 5K (J-class) | 1J 2K 3K 4K 5K (J-class) |
| NFPA 1936 cutting capability                 | A8 B9 C8 D9 E9           | A8 B9 C8 D9 E9           |
| Round bar capability (S235 acc. to EN 13204) | 43 mm                    | 43 mm                    |
| EN 13204 classification                      | CC 200J-20.0             | CC 200J-21.2             |

## ACCESSORIES

Art. Nr.

|                      |           |
|----------------------|-----------|
| LED light USB add-on | 9500.1010 |
| Toolmat 3x2m         | 9330.0777 |
| Toolmat 2x1.5m       | 9330.0778 |

\*Maximum is a theoretical force



Information contained in this document is believed to be accurate. However RESQTEC does not guarantee the completeness or accuracy of any of the published information.

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**CUTTING PERFORMANCE AS PER EN13204 TABLE 3 FOR CUTTERS AND COMBI TOOLS**

|                    |                   |
|--------------------|-------------------|
| Manufacturer       | <b>RESQTEC</b>    |
| Tool name and type | <b>G8W CUTTER</b> |






**CLAIMED CLASSIFICATION:**

| TYPE      | CUTTER OPENING (mm) | CLASSIFICATION BASED ON MIN CUTTING PERFORMANCE | WEIGHT (kg) | CUTTING PERFORMANCE   |
|-----------|---------------------|---|-------------|-----------------------|
| <b>CC</b> | <b>200</b>          | <b>J</b>  | <b>20.0</b> | <b>1J-2K-3K-4K-5K</b> |

| PROFILE TYPE →    | 1 Round bar   | 2 Flat bar  | 3 Round tube  | 4 Square tube   | 5 Rectangular tube  |
|-------------------|---|---|---|---|---|
| CATEGORY LETTER ↓ |  |  |  |  |  |
| A                 | 14  | 30 x 5  | 21,3 x 2,3  |   |   |
| B                 | 16  | 40 x 5  | 26,4 x 2,3  |   |   |
| C                 | 18  | 50 x 5  | 33,7 x 2,6  | 35 x 3  |   |
| D                 | 20  | 60 x 5  | 42,6 x 2,6  | 40 x 4  | 50 x 25 x 2,5   |
| E                 | 22  | 80 x 8  | 48,3 x 2,9  | 45 x 4  | 50 x 30 x 3,0   |
| F                 | 24  | 80 x 10   | 60,3 x 2,9  | 50 x 4  | 60 x 40 x 3,0   |
| G                 | 26  | 100 x 10  | 76,1 x 3,2  | 55 x 4  | 80 x 40 x 3,0   |
| H                 | 28  | 110 x 10  | 76,1 x 4,0  | 60 x 4  | 80 x 40 x 4,0   |
| I                 | 32  | 120 x 10  | 88,9 x 4,0  | 60 x 5  | 80 x 40 x 5,0   |
| J                 | <b>36</b>   | 130 x 10  | 88,9 x 5,0  | 70 x 4  | 100 x 50 x 4,0  |
| K                 | 40  | <b>140 x 10</b>   | <b>101,6 x 4,0</b>  | <b>70 x 5</b>   | <b>100 x 50 x 5,0</b>   |

**CUTTING PERFORMANCE AS PER NFPA 1936 FOR CUTTERS AND COMBI TOOLS**

**A8-B9-C8-D9-E9**

| PROFILE TYPE →      | A Round bar   |             | B Flat bar  |             | C Round pipe  |                   | D Square tube   |                   | E Angle iron  |                   |
|---------------------|---|-------------|---|-------------|---|-------------------|---|-------------------|---|-------------------|
| PERFORMANCE LEVEL ↓ |  |             |  |             |  |                   |  |                   |  |                   |
|                     | inch  | mm          | inch  | mm          | inch  | mm                | inch  | mm                | inch  | mm                |
| 1                   | 3/8   | 9.5         | 1/4 x 1/2   | 6.4 x 12,7  | 3/8 0.68 x 0.09   | 17.3 x 2.3        | 1/2 x 0.06  | 12.7 x 1.5        | 1/2 x 1/8   | 12.7 x 3.2        |
| 2                   | 1/2   | 12.7        | 1/4 x 1   | 6.4 x 25.4  | 3/4 1.05 x 0.11   | 26.7 x 2.8        | 3/4 x 0.06  | 19.1 x 1.5        | 1 x 1/8   | 25.4 x 3.2        |
| 3                   | 5/8   | 15.8        | 1/4 x 2   | 6.4 x 50.8  | 1 1.32 x 0.13   | 33.5 x 3.3        | 1 x 0.08  | 25.4 x 2.0        | 1 1/4 x 3/16  | 31.7 x 4.8        |
| 4                   | 3/4   | 19.1        | 1/4 x 3   | 6.4 x 76.2  | 1 1/4 1.66 x 0.14   | 42.2 x 3.6        | 1 1/4 x 0.12  | 31.7 x 3.0        | 1 1/2 x 3/16  | 38.1 x 4.8        |
| 5                   | 7/8   | 22.2        | 1/4 x 4   | 6.4 x 101.6 | 1 1/2 1.90 x 0.15   | 48.3 x 3.8        | 1 1/2 x 0.12  | 38.1 x 3.0        | 1 1/2 x 1/4   | 38.1 x 6.4        |
| 6                   | 1   | 25.4        | 3/8 x 3   | 9.5 x 76.2  | 2 2.38 x 0.15   | 60.5 x 3.8        | 1 3/4 x 0.12  | 44.5 x 3.0        | 1 3/4 x 1/4   | 44.5 x 6.4        |
| 7                   | 1 1/4   | 31.8        | 3/8 x 4   | 9.5 x 101.6 | 2 1/2 2.88 x 0.20   | 73.2 x 5.1        | 2 x 0.15  | 50.8 x 3.8        | 1 1/2 x 3/8   | 38.1 x 9.5        |
| 8                   | <b>1 1/2</b>  | <b>38.1</b> | 3/8 x 5   | 9.5 x 127.0 | <b>3 3.50 x 0.22</b>  | <b>88.9 x 5.6</b> | 2 1/2 x 0.19  | 63.5 x 4.8        | 2 x 3/8   | 50.8 x 9.5        |
| 9                   | 1 3/4   | 44.5        | 3/8 x 6   | 9.5 x 152.4 | 3 1/2 4.00 x 0.23   | 101.6 x 5.8       | <b>3 x 0.19</b>   | <b>76.2 x 4.8</b> | <b>2 1/2 x 3/8</b>  | <b>63.5 x 9.5</b> |