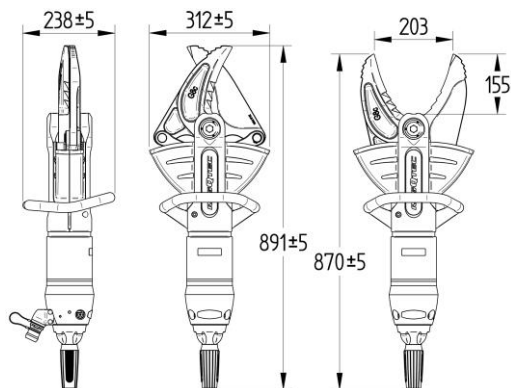


TECHNICAL SPECIFICATIONS G8c CUTTER



G8c 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)	891 x 312 x 238 mm	891 x 312 x 238 mm
Operational weight	20.5 kg (±0.2 kg)	21.7 kg (±0.2 kg)
Max. cutting opening	203 mm	203 mm
Reach	155 mm	155 mm
Max. cutting force ¹	1,843 kN / 185 ton	1,843 kN / 185 ton
EN 13204 cutting capability	1K 2K 3K 4K 5K (K-class)	1K 2K 3K 4K 5K (K-class)
NFPA 1936 cutting capability	A9 B9 C9 D9 E9	A9 B9 C9 D9 E9
Round bar capability (S235 acc. to EN 13204)	48 mm	48 mm
EN 13204 classification	CC 203K-20.5	CC 203K-21.7

ACCESSOIRES

Art. Nr.

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

¹Maximum is a theoretical value



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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RESQTEC®

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

Manufacturer	RESQTEC
Tool name and type	G8C CUTTER






CLAIMED CLASSIFICATION:

TYPE	CUTTER OPENING (mm)	CLASSIFICATION BASED ON MIN CUTTING PERFORMANCE	WEIGHT (kg)	CUTTING PERFORMANCE
CC	203	K	20.5	1K-2K-3K-4K-5K

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	36	130 x 10	88,9 x 5,0	70 x 4	100 x 50 x 4,0
K	40	140 x 10	101,6 x 4,0	70 x 5	100 x 50 x 5,0

CUTTING PERFORMANCE AS PER NFPA 1936 FOR CUTTERS AND COMBI TOOLS

A9-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	1 1/2	38.1	3/8 x 5	9.5 x 127.0	3 3.50 x 0.22	88.9 x 5.6	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	3 x 0.19	76.2 x 4.8	2 1/2 x 3/8	63.5 x 9.5