

## CUTTING HAMMERS SEK 5-2

### Use and description:

Pneumatic cutting hammers **SEK 5-2** are for wide range use, e.g.: **in building industry** - (not demanding demolition works, grooving and cleaning of plaster), **in foundries** - (fettling, riser cutting), **in stonecutting** – (keying, evening up etc), **in mining industry** – not demanding demolition work).

The hammer **SEK 5-2CA** is a basic type for tools with hexagonal shank 19x50, further **SEK 5-2BL** type for tools with hexagonal shank 16,40, pyramid 1:12. The cutting hammers have been designed and constructed for working overpressure 0.40 – 0.70 MPa.

**Type C** has a design with secured working tool (using a cover with opening for using the tool with a bigger width or using cover without opening in case of tool with basic width). In case of second design the bushing is pressed on into the cylinder. **Type B** – the tool is held by hand and the bushing is locked in the cylinder with a nut. **Type D** – the tool is held by hand and the bushing is pressed on into the cylinder. The air goes out through the openings in the noise suppressor. It is possible – for all types – to change the compressed air feeding opening by re- arrangement of the screwed branch and plug.



SEK 5-2 CA

### Characteristics:

Type		SEK 5-2B	SEK 5-2C	SEK 5-2D
Number of strokes	Hz	43	43	43
Air consumption	m <sup>3</sup> .min <sup>-1</sup>	0.69	0.69	0.69
Air operation overpressure	MPa	0.4 – 0.7	0.4 – 0.7	0.4 – 0.7
Total average weight stroke value	m.s <sup>-2</sup>	9.27	9.27	9.27
Measured acoustic power	dB	104.87	104.87	104.87
Acoustic power guaranteed level L <sub>WA</sub>	dB	107	107	107
Dimensions (length x height)	mm	298x206	355x206	297x206
Feeding hose	mm	13	13	13
Connection screw		G 1/2", RS	G 1/2", RS	G 1/2", RS
Working pick shank		hexagonal 15 pyramid 1:12 hexagonal 16,40 pyramid 1:12 hexagonal 15,20 pyramid 1:10	hexagonal 9x50	ISO φ 17,30 x 60 ISO φ 17,30 – hexagonal 14.8 x 60 φ 20 x 60
Weight	kg	4.8	5.0	4.7

Type marking:

<b>SEK 5-2B, 5-2C, 5-2D</b>
SEK CUTTING HAMMER
5 approximate weight
2 innovative design
B cutting hammer without securing the working tool
C cutting hammer with secured working tool with a cylinder cover
D cutting hammer without securing the working tool (without collar)

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations) category 2 according to the Directive 94/9/EC of the European Parliament and the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 and "zone 1" according to EN 1127-1 on condition that all national regulations are fulfilled by the employer.