

## CUTTING HAMMERS SEK 6-2

### 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.

The hammer **SEK 6-2CA** is a basic type for tools with hexagonal shank 19x50, further **SEK 6-2BL** type for tools with hexagonal shank 16.4, 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 6-2CA

### Characteristics:

Type		SEK 6-2B	SEK 6-2C	SEK 6-2D
Number of strokes	Hz	35	35	35
Air consumption	m <sup>3</sup> .min <sup>-1</sup>	0.56	0.56	0.56
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>	9.87	9.87	9.87
Measured acoustic power	dB	104.32	104.32	104.32
Acoustic power guaranteed level L <sub>WA</sub>	dB	107	107	107
Dimensions (length x height)	mm	346x206	453x206	335x206
Feeding hose	mm	13	13	13
Connection screw		G ½", RS	G ½", RS	G ½", RS
Working pick shank	mm	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	5.5	5.7	5.4

Type marking:

SEK	<b>SEK 6-2B, 6-2C, 6-2D</b>
5	CUTTING HAMMER
2	approximate weight
B	innovative design
C	cutting hammer without securing the working tool
D	cutting hammer with secured working tool with a cylinder cover
	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.