

# Random orbital sanders for abrasive discs

Ø 89 mm (3.5") - Ø 127 mm (5") - Ø 150 mm (6")

210 Watts (0.3 hp) - 12 000 rpm



SXR(.)35



SXR(.)35C



SXR(.)35V



SXR(.)50



SXR(.)50C



SXR(.)50V



SXR(.)60



SXR(.)60C



SXR(.)60V

**HOW TO SELECT YOUR SX SANDER** \_\_\_\_\_ Eg: SXRA35C - SXR model / orbit Ø 2.4 mm / pad Ø 89 mm / with dust extraction

**SXR**    **A**    **35**    **C**

\_\_\_\_\_ C : with dust extraction / V : integral suction / - : non-vacuum  
 \_\_\_\_\_ 35 : pad Ø89 mm / 50 : pad Ø127 mm / 60 : pad Ø150 mm  
 \_\_\_\_\_ A : orbit Ø2.4 mm / B : orbit Ø5 mm  
 \_\_\_\_\_ Name of the range (R : random orbital sander)

## Supplied kit



PAD SIZE		MODEL	CATALOGUE NUMBER	MODEL	CATALOGUE NUMBER	MODEL	CATALOGUE NUMBER	WEIGHT		HEIGHT WITH PAD		AIR CONSUMPTION AT MAX. OUTPUT		AIR INLET THREAD	HOSE I.D.
mm	inch							kg	lb	mm	inch	l/s	cfm	inch	mm

### RANDOM ORBITAL SANDERS, ORBIT Ø 5 mm (3/16")

		Non-vacuum		With dust extraction		Integral suction									
Ø 89	3.5	SXRB35	615 170 209 0	SXRB35C	615 170 215 0	SXRB35V	615 170 212 0	0.8	1.7	95	3-3/4	8.0	16.6	1/4	6
Ø 127	5	SXRB50	615 170 210 0	SXRB50C	615 170 216 0	SXRB50V	615 170 213 0	0.8	1.7	83	3-1/4	8.0	16.6	1/4	6
Ø 150	6	SXRB60	615 170 211 0	SXRB60C	615 170 217 0	SXRB60V	615 170 214 0	0.8	1.7	83	3-1/4	8.0	16.6	1/4	6

### RANDOM ORBITAL SANDERS, ORBIT Ø 2.4 mm (3/32")

		Non-vacuum		With dust extraction		Integral suction									
Ø 89	3.5	SXRA35	615 170 218 0	SXRA35C	615 170 224 0	SXRA35V	615 170 221 0	0.8	1.7	95	3-3/4	8.0	16.6	1/4	6
Ø 127	5	SXRA50	615 170 219 0	SXRA50C	615 170 225 0	SXRA50V	615 170 222 0	0.8	1.7	83	3-1/4	8.0	16.6	1/4	6
Ø 150	6	SXRA60	615 170 220 0	SXRA60C	615 170 226 0	SXRA60V	615 170 223 0	0.8	1.7	83	3-1/4	8.0	16.6	1/4	6

# SX Sanders: Fingertip Sanding

A new bench mark in the field of finish sanding, SX sanders allow you to combine: power, comfort and productivity gain.

## POWER AND PRODUCTIVITY

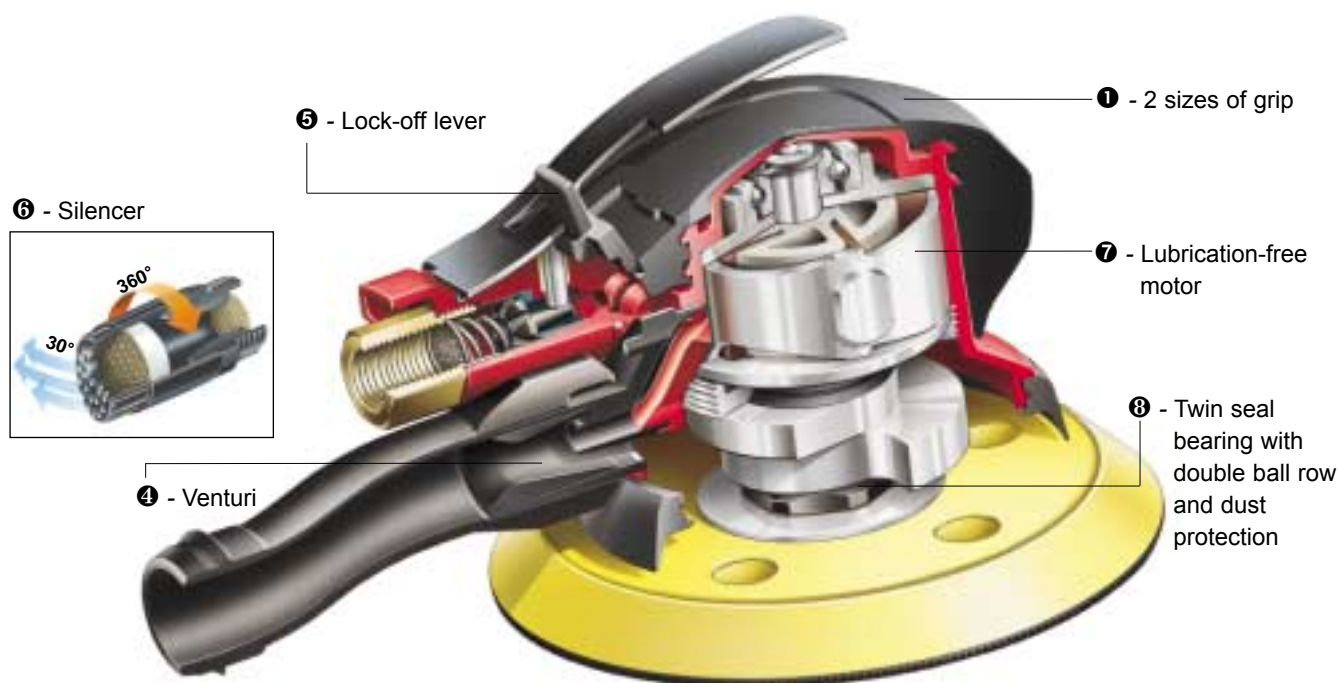
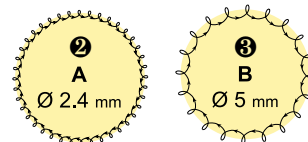
- ⇒ 210 W highly reliable motor shared by the whole range
- ⇒ 760 grammes weight for minimal operator fatigue
- ⇒ Adjustable speed governor from 0 to 12 000 rpm according to operator's option and application

## ERGONOMICS AND COMFORT

- ⇒ 2 interchangeable "grip" sizes (supplied with the sander) to suit most hand sizes ❶
- ⇒ 83 mm high for excellent ergonomics: "the Abrasive is at your fingertips"

## VERSATILITY

- ⇒ 2 orbits for all finishing applications:
  - Ø 2.4 mm for highest quality finish - SXRA.. ❷
  - Ø 5 mm for standard finishing applications - SXRB.. ❸
- ⇒ 3 pad diameters for all surfaces:
  - Ø 89 mm (80 gr) - Ø 127 mm (100 gr) - Ø 150 mm (130 gr)
- ⇒ 3 tool versions:
  - Non-vacuum
  - Integrated vacuum (by venturi) ❹
  - With dust extractor for external suction



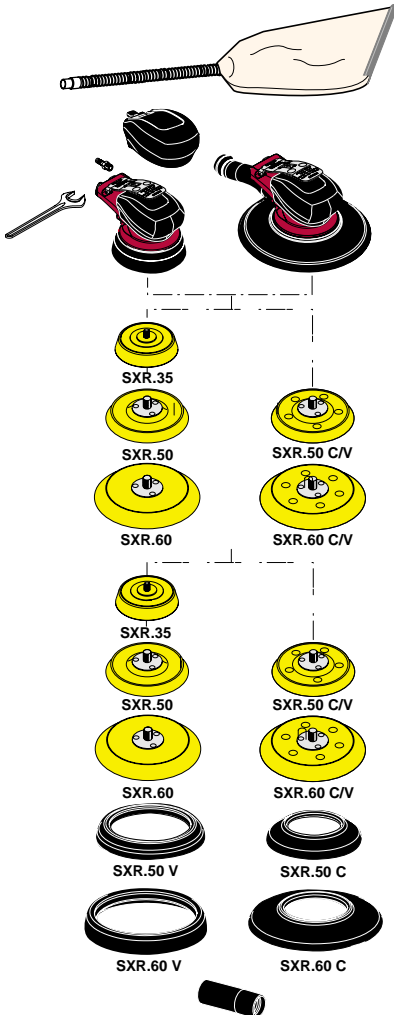
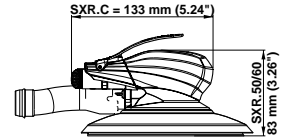
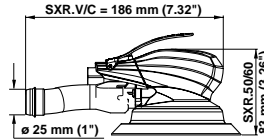
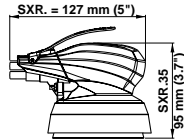
## SAFETY - NOISE LEVEL - VIBRATION LEVEL

- ⇒ Lock-off lever reduces the risk of accidental start-up ❺
- ⇒ Noise level: 76 dB(A) for standard sanders (as per ISO 15744)
- ⇒ Vibration level lower than 2.5 m/s<sup>2</sup> (as per ISO 8662)
- ⇒ Rotating silencer with offset air flow for increased operator's comfort ❻

## RELIABILITY AND MAINTENANCE

- ⇒ Motor and composite parts shared by all sanders for reduced spares inventory ❼
- ⇒ Oversized bearing for long service life ❸
- ⇒ Technology and expertise from a well-known brand

# Accessories



## SXR.35. / SXR.50. / SXR.60.

### ACCESSORIES INCLUDED

	PART No.
• 1/4" air hose nipple for 6 mm ID hose	615 705 009 0
• Small grip (medium-size grip fitted on sander)	615 303 109 0
• Flat wrench 26 mm across flats	615 801 078 0
• Complete dust extraction kit for version SXRA..V and SXRB..V	615 396 264 0

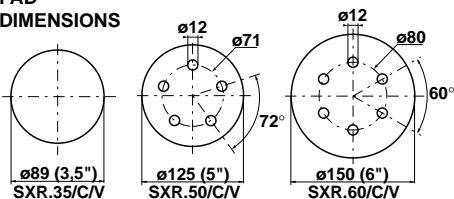
Pads: Thread 5/16" - 24 f	For scrim-backed abrasive	For scrim-backed abrasive (V) or (C) with holes
• Pad ø 89 mm - 80 gr - SXR(.)35 All versions	615 990 158 0	-
• Pad ø 125 mm - 100 gr - SXR(.)50.	615 990 156 0	615 990 157 0
• Pad ø 150 mm - 130 gr - SXR(.)60.	615 990 154 0	615 990 155 0

Pads: Thread 5/16" - 24 f	For self-adhesive abrasive	For self-adhesive abrasive (V) or (C) with holes
• Pad ø 89 mm - 80 gr - SXR(.)35 All versions	615 990 163 0	-
• Pad ø 125 mm - 100 gr - SXR(.)50.	615 990 161 0	615 990 162 0
• Pad ø 150 mm - 130 gr - SXR(.)60.	615 990 159 0	615 990 160 0

Vacuum skirts:	
• Vacuum skirt for SXR(.)50C	615 350 107 0
• Vacuum skirt for SXR(.)60C	615 350 106 0
• Vacuum skirt for SXR(.)50V	615 350 103 0
• Vacuum skirt for SXR(.)60V	615 350 102 0

Adapter:	
• Vacuum hose adapter ø 25 mm / ø 32 mm	615 350 117 0

### PAD DIMENSIONS



# Safety Instructions

**WARNING**

To reduce risk of injury everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand the safety instructions before performing any such task.

All tools are designed to operate at a line pressure of 6.3 bar +/- 0.15bar in accordance with ISO2787.

Sound levels +/- 3dB(A)\* and vibration values\* measured in accordance with ISO 15744 and ISO 8662, respectively.

\*These declared values were obtained by laboratory testing in compliance with stated

standards and are not adequate for risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an individual are unique and depend upon the way the user works, the workpiece and the work station design, as well as upon the exposure time and the physical condition of the user. We Desoutter cannot be held liable for the consequences of using declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

Tools are CE marked to comply with European Machinery Directive.

Specifications subject to change without prior notice.

Further occupational health and safety information can be obtained from the following web sites:

<http://www.osha.gov> (USA)  
<http://europe.osha.eu.int> (Europe).

## Sanders

The tool is fully stopped only several seconds after the on/off system has been released.

The tool must not be operated at free speed. SRX..V : do not use vacuum sanders without first connecting the dust extraction kit.

