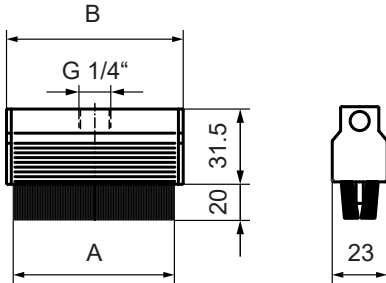


Accessories Program

Square and round brushes



1. Introduction

The range of accessories for the lubricant dispensers manufactured by simatec includes four sizes of square brushes and three round brushes. Most square brushes are also available with a lateral oil supply. The accessories specially developed for use with simalube lubricant dispensers have the following features:

1.1 Square brush

- Optimal distribution of the oil at the lubrication point thanks to the patented construction
- Long service life of the bristles
- Compatible with almost all lubricating oils
- Self-sealing in combination with the simalube lubricant dispenser
- Economical use of expensive lubricating oils
- Compatible with entire range of simatec accessories
- Compatible for food and pharmaceutical industries (blue bristles)
- Special version available for high contact temperatures



290-20500



290-20370



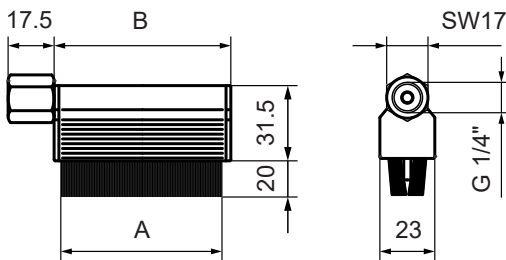
290-20355



290-20355

1.2 Round brush

- Optimal supply of lubricating oil or grease to the lubrication point
- Long service life of the bristles
- Compatible with almost all lubricating oils and greases
- Self-sealing in combination with the simalube lubricant dispenser
- Simple mounting option using clamp part no. 290-20130
- Compatible with entire range of simatec accessories



2. Technical data

2.1 Square brush

Brush body:	anodized aluminium
Side panel:	black polypropylene
Lateral screw connection:	brass nickel-plated
Gasket ring:	polyamide
Bristles black:	polyamide
blue:	polyamide, food grade, stainless bristle holders, sidewise sealed
white:	Mexican-Fiber, for contact temperatures up to 250° C
Oil distributor:	wool felt
Operating temperature:	-20° C to +110° C, Mexican-Fiber up to 250° C
Packing unit:	1 piece



290-20384



290-20374



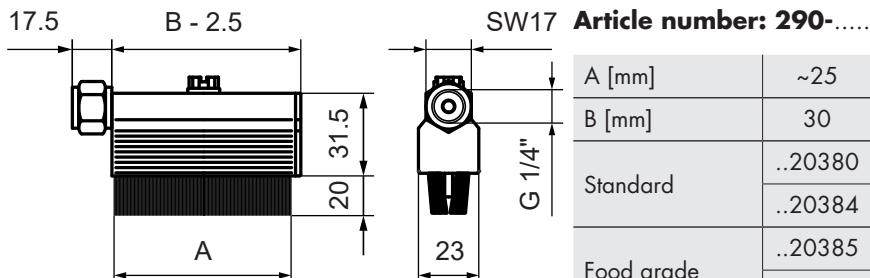
290-20357



290-20364

Accessories Program

Square and round brushes



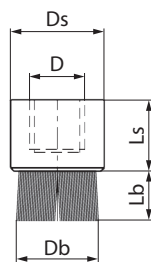
290-20510



290-20530



290-20410



2.2 Round brush

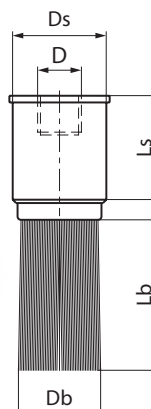
Housing: polyamide, black
 Bristles black: polyamide
 Operating temperature: -20° C to +110° C
 Packing unit: 1 piece

Dimensions:

Art.-No.	D [mm]	Ds [mm]	Db [mm]	Ls [mm]	Lb [mm]
290-20410	G 1/4"	28	25	17	15
290-20340	G 1/4"	28	25	30	45
290-80740	G 1/4"	28	25	30	90



290-20340



3. Installation and start-up

1. Mount the brushes on the lubrication point. Make sure that the bristles are reasonably pressed down but not buckled. The felt of the square brushes must not be pressed against the lubrication point (guide, chain, etc.). Observe the installation position (see sketches)!

2. Prepare lubricator. Depending on the specific application, remove the non-return valve plug (when using a non-return valve) or cut off the protruding nipple on the plug.

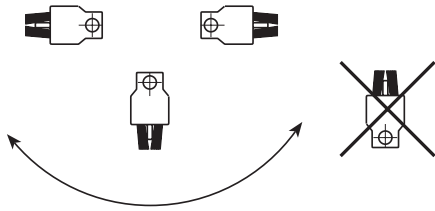
Note: The lubricator must be fitted with a non-return valve plug (Art. No. 290-50600) or the non-return valve (Art. No. 290-20210) must be installed between the lubricator and the brush

3. Screw in the lubricator.

4. The thread bores on the square/round brushes are designed to ensure a good seal at the bottom of the thread bore when screwing in all components from the range of simatec accessories.

Accessories Program

Square and round brushes



5. Set the dispensing time (in months) on the lubricator. Observe the instructions for use.
6. After expiry of the set dispensing time, replace or refill the empty lubricator with the same type.

4. Notes

- If the quick connection art. no. 290-10710 is screwed into a square brush during installation, it is necessary to remove the sealing ring from the quick connection to ensure the seal at the bottom of the thread of the square brush.

Important

- Square brushes are only intended for use with liquid lubricants
- Round brushes can be used with oil or grease.