

# Shims and spacers

## Ordering string



### Shims

**SH A 16 477 05**

<b>SH</b>	<b>PRODUCT</b>	<b>SH</b> = shims
<b>A</b>	<b>MOUNTS</b>	<b>A</b> = for clamping arms <b>M</b> = front, rear or side mounts of clamps or pin packages
<b>16</b>	<b>SIZE</b>	<b>16</b> = for clamping arms with 16 mm shaft <b>1922</b> = for clamping arms with 19 OR 22 mm shaft <b>30</b> = for clamping arms with 30 mm shaft <b>30x32</b> = mounting dimensions
<b>477</b>	<b>HOLE PATTERN</b>	<b>477</b> = 4 holes, 2 Ø 7 screw holes and 2 Ø 7 dowel holes <b>499</b> = 4 holes, 2 Ø 9 screw holes and 2 Ø 9 dowel holes <b>399</b> = 3 holes, 2 Ø 9 screw holes and 1 Ø 9 dowel holes
<b>05</b>	<b>THICKNESS</b>	<b>01</b> = 0.1 mm <b>02</b> = 0.2 mm <b>05</b> = 0.5 mm <b>15</b> = 1.5 mm <b>20</b> = 2 mm <b>5</b> = 5 mm



### Spacers

**SP A 16 477 50**

<b>SP</b>	<b>PRODUCT</b>	<b>SP</b> = spacers
<b>A</b>	<b>MOUNTS</b>	<b>A</b> = for clamping arms <b>M</b> = front, rear or side mounts of clamps or pin packages
<b>16</b>	<b>SIZE</b>	<b>16</b> = for clamping arms with 16 mm shaft <b>1922</b> = for clamping arms with 19 OR 22 mm shaft <b>30</b> = for clamping arms with 30 mm shaft <b>30x32</b> = mounting dimensions
<b>477</b>	<b>HOLE PATTERN</b>	<b>477</b> = 4 holes, 2 Ø 7 screw holes and 2 Ø 7 dowel holes <b>499</b> = 4 holes, 2 Ø 9 screw holes and 2 Ø 9 dowel holes <b>399</b> = 3 holes, 2 Ø 9 screw holes and 1 Ø 9 dowel holes
<b>05</b>	<b>THICKNESS</b>	<b>50</b> = 5 mm