

# Simple Specials -XA1 to XA38: Change of Rod End Shape

These changes are dealt with Simple Specials System. Refer to the front matter pages for details.

## 6 RSQ (ø12 to ø50)/RSG (ø40, ø50): Change of Rod End Shape

## Symbol -XA1 to XA38

### Applicable Series

Series		Action	Symbol for change of rod end shape
RSQ	Stopper cylinder Fixed mounting height	RSQ-Z	Double acting
		RSQ <sup>(Note)</sup>	Double acting with spring loaded
	Stopper cylinder Adjustable mounting height	RSG	Double acting
			Double acting with spring loaded
		Single acting	

(Note) Size ø12 is the same shape as the current product (RSQ).

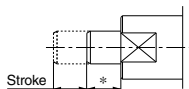
- For chamfered type (XA35 to XA38), make the H dimension to be equal to or less than the values on Table (1). (For the case with larger dimension than Table (1), it will be made-to-order separately.)

Table (1)

Bore size (mm)	H (mm)
ø12, ø16	40
ø20, ø32	63
ø40, ø50	83

### ⚠ Precautions

- SMC will make appropriate arrangements if no dimension, tolerance, or finish instructions are given in the diagram.
- Standard dimensions marked with "\*" will be D - 2 mm to the rod diameter (D).  
Enter any special dimension you desire.
- The following diagram shows piston rod at spring extend.



For the lengthwise dimension, enter the amount that you wish to add to the standard dimension.

(If the length is the same for the standard type, \* in the figure on the left becomes 0.)

### Round Bar

<b>Symbol: A1</b> 	<b>Symbol: A3</b> 	<b>Symbol: A6</b> 	<b>Symbol: A7</b> 
<b>Symbol: A8</b> 	<b>Symbol: A10</b> 	<b>Symbol: A11</b> 	<b>Symbol: A13</b> 
<b>Symbol: A17</b> 	<b>Symbol: A18</b> 	<b>Symbol: A19</b> 	<b>Symbol: A32</b> 
<b>Symbol: A33</b> 	<b>Symbol: A34</b> 		

### Chamfered Type

<b>Symbol: A35</b> 	<b>Symbol: A36</b> 	<b>Symbol: A37</b> 	<b>Symbol: A38</b> 
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