

Simple Specials: -XA1/6/7/17/18: Change of Rod End Shape

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

5 MU (ø25 to ø63): Change of Rod End Shape

Symbol

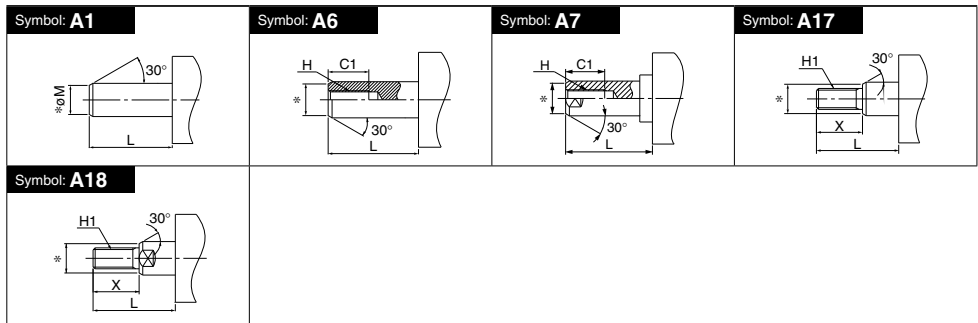
-XA1/6/7/17/18

Applicable Series

Series			Action	Symbol for change of rod end shape
MU	Standard type	MU-Z	Double acting, Single rod	XA1, XA6, XA7, XA17, XA18

⚠ Precautions

- 1) SMC will make appropriate arrangements if no dimension, tolerance, or finish instructions are given in the diagram.
- 2) Standard dimensions marked with "*" will be $D - 2$ mm to the rod diameter (D).
- 3) The parts of XA1 marked * (øM) can be changed, so specify the diameter within the øM manufacturing conditions in the Conditions of Manufacture below.
- 4) The parts of XA6, XA7, XA17, and XA18 marked * cannot be changed.
- 5) Please contact SMC separately for the piston rod end pattern part numbers other than the table above and the cases other than the manufacturing conditions.



Conditions of Manufacture

Symbol	Size	Conditions of manufacture	
XA1	25	øM: ø5 to ø10	
	32	øM: ø7 to ø12	
	40	øM: ø8 to ø14	
	50	øM: ø11 to ø18	
XA6	25	H: M8 or less	
	32	H: M10 or less	
	40	H: M10 or less	
	50	H: M12 or less	
XA7	25	H: M8 or less	
	32	H: M10 or less	
	40	H: M10 or less	
	50	H: M12 or less	
XA17	25	H: M8 or less	
	32	H: M10 or less	
	40	H: M12 or less	
	50	H: M14 or less	
XA18	25	H: M8 or less	
	32	H: M10 or less	
	40	H: M12 or less	
	50	H: M14 or less	
XA18	63	H: M16 or less	
	XA18	63	H: M18 or less

Symbol	Size	Conditions of manufacture	
		H1	X
XA17	25	M6	24 or less
		M8	70 or less
		M10	90 or less
		M12	100 or less
	32	M8	40 or less
		M10	80 or less
		M12	100 or less
		M14	120 or less
40	M10	50 or less	
	M12	100 or less	
	M14	120 or less	
	M16	130 or less	
50	M18	160 or less	
	M14	60 or less	
	M16	110 or less	
	M18	160 or less	

Symbol	Size	Conditions of manufacture	
		H1	X
XA18	25	M6	24 or less
		M8	70 or less
		M10	90 or less
		M12	100 or less
	32	M8	40 or less
		M10	80 or less
		M12	100 or less
		M14	120 or less
40	M10	50 or less	
	M12	100 or less	
	M14	120 or less	
	M16	130 or less	
50	M18	160 or less	
	M14	60 or less	
	M16	110 or less	
	M18	160 or less	