

Operating Range

(mm)

Auto switch model	Bore size			
	20	25	32	40
D-A9□	7	6	8	8
D-M9□	5	5.5	5	5.5
D-M9□W				
D-B7□/B80	8	10	9	10
D-B73C/B80C				
D-C7□/C80	8	10	9	10
D-C73C/C80C				
D-B5□/B64	8	10	9	10
D-B59W	13	13	14	14
D-G79/K79/K79C	8	10	9	10
D-H7BAL	4	4	4.5	5
D-H7□/H7□W/H7NF				
D-H7C	7	8.5	9	10
D-G5□/K59	4	4	4.5	5
D-G5□W/K59W				
D-G5NTL/G5BAL				
D-G59F	5	5	5.5	6
D-G5NBL	35	40	40	45

* Since this is a guideline including hysteresis, not meant to be guaranteed.
(Assuming approximately ±30% dispersion.)
There may be the case it will vary substantially depending on an ambient environment.

Auto Switch Mounting Bracket Part No.

Auto switch model	Bore size (mm)			
	ø20	ø25	ø32	ø40
D-A9□	Note)	Note)	Note)	Note)
D-M9□	①BMA2-020	①BMA2-025	①BMA2-032	①BMA2-040
D-M9□W	②BJ3-1	②BJ3-1	②BJ3-1	②BJ3-1
D-C7□/C80				
D-C73C/C80C				
D-H7□/H7C				
D-H7□W				
D-H7BAL	BMA2-020	BMA2-025	BMA2-032	BMA2-040
D-H7NF				
D-B5□/B64				
D-B59W				
D-G5□/K59				
D-G5□W/K59W				
D-G5BAL	BA-01	BA-02	BA-32	BA-04
D-G59F				
D-G5NTL				
D-G5NBL				
D-B7□/B80				
D-B73C/B80C				
D-G79/K79	BM1-01	BM1-02	BM1-32	BM1-04
D-K79C				

Note) Two types of the auto switch brackets are used as a set.

[Mounting screws set made of stainless steel]

The following set of mounting screws made of stainless steel is also available. Use it in accordance with the operating environment. (Please order the auto switch mounting bracket separately, since it is not included.)

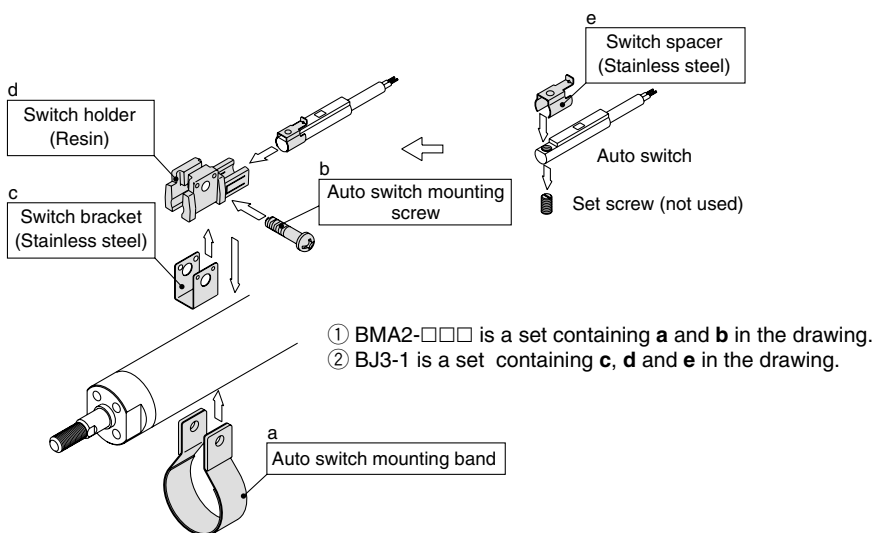
BBA3: For D-B5, B6, G5, K5 type

BBA4: For D-C7, C8, H7 type

Note) Refer to pages 1813 and 1814 for the details of BBA3 and BBA4.

"D-H7BAL/G5BAL" switch is set on the cylinder with the stainless steel screws above when shipped.

When only a switch is shipped independently, "BBA3" or "BBA4" screws are attached.



Other than the applicable auto switches listed in "How to Order", the following auto switches can be mounted.
For detailed specifications, refer to pages 1719 to 1827.

Auto switch type	Model	Electrical entry (Direction)	Features
Reed	D-C73, C76, B73, B73C, B76	Grommet (in-line)	—
	D-C80, B80C		Without indicator light
	D-B53		—
Solid state	D-H7A1, H7A2, H7B, G79, K79, K79C		—
	D-H7NW, H7PW, H7BW		Diagnostic indication (2-color indication)
	D-G5NTL		With timer

* With pre-wired connector is available for solid state auto switches. For details, refer to pages 1784 and 1785.

* Normally closed (NC = b contact), solid state auto switches (D-F9G, F9H type) are also available. For details, refer to page 1746.

* Wide range detection type, solid state auto switch (D-G5NBL type) is also available. For details, refer to page 1776.