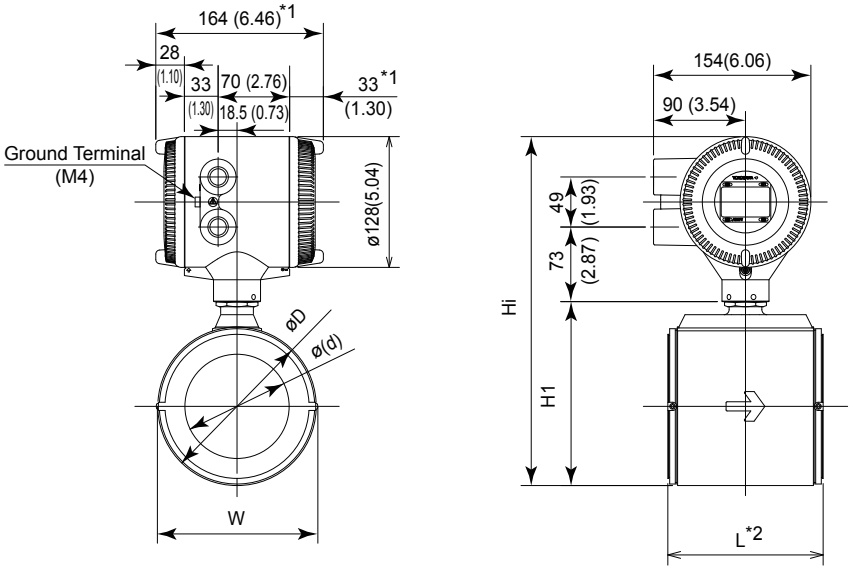
Drawings

AXR080, AXR100
Two-wire Magnetic Flowmeter
Integral Flowmeter
Lay Length Code 1 (Wafer)

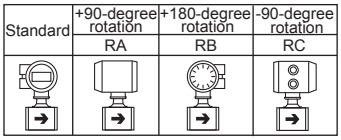
Unit: mm (approx. inch)



AXR080 G
AXR100 C – □ **1 A** □ **1** □– **A** □□ **1**

Size code		080	100
Size		80 (3)	100 (4)
Lining code		A	A
Face-to-face length	L *2	120 (4.72)	150 (5.91)
Outside dia.	øD	129 (5.08)	155 (6.10)
Inter diameter of Grounding ring	ød	77 (3.03)	102 (4.02)
Width	W	129 (5.08)	155 (6.10)
Height	H1	157 (6.18)	183 (7.20)
Max. Height	Hi	319 (12.54)	345 (13.56)
Weight kg (lb)		5.8 (12.8)	8.1 (17.9)

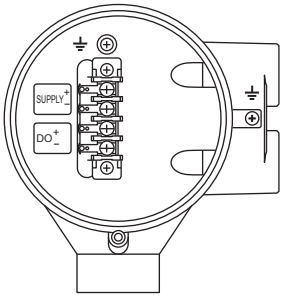
* When option code RA, RB, or RC is selected, the direction of electrical connection change as below.



*1: When indicator code N is selected, subtract 5 mm (0.2 inch) from the value in the figure.
*2: Depending on the selection of grounding ring code and optional code, add the following value to "L" (face-to-face length).

Grounding Ring Code		S, L, H	P, T	N
Optional Code	None	+0	+26 (1.02)	-2 (0.08)
	GA, GC, GD (Special Gaskets)	+8 (0.31)	+30 (1.18)	–

Terminal configuration



Terminal wiring

Terminal Symbols	Description
⏚	Functional grounding
SUPPLY+ –	Power supply and current output
DO+ –	Digital output (One output can be selected from pulse, alarm or status outputs.)

Unless otherwise specified, difference in the dimensions are specified as : General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401) / 2

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