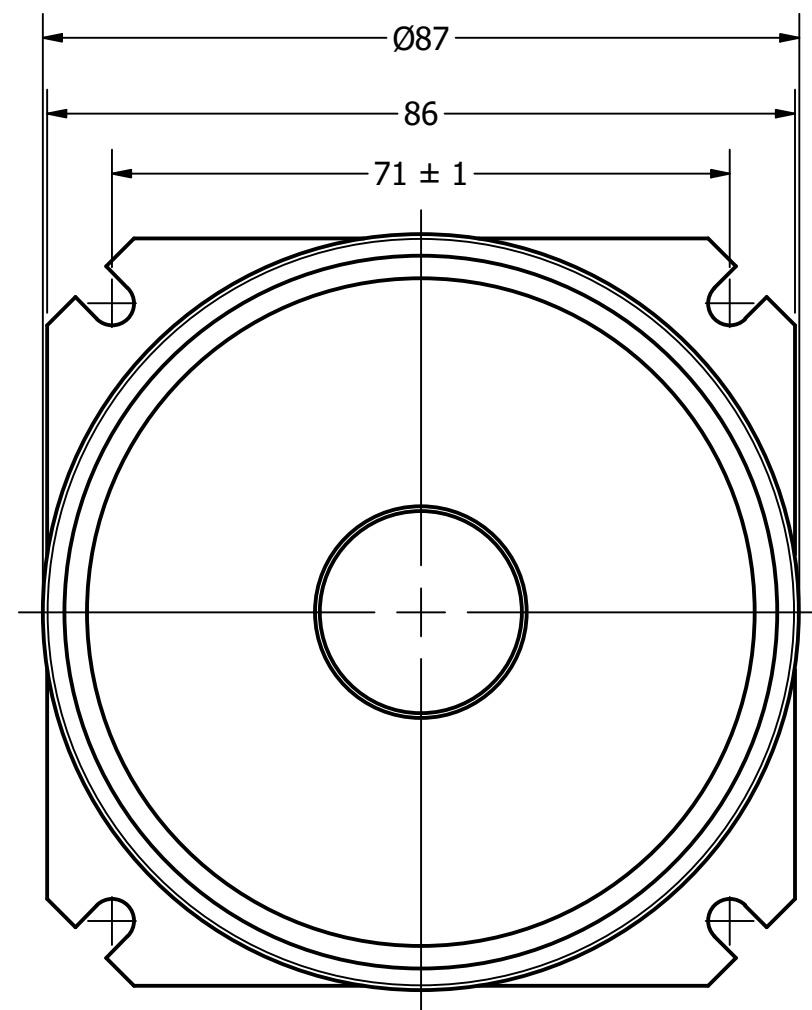


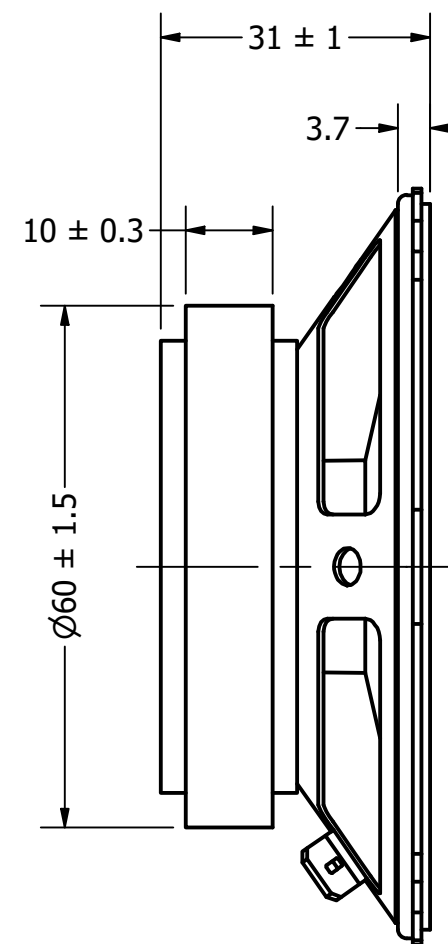
Part Number:	SM870508-1	
DESCRIPTION:	Dynamic Speaker	
DRAWN	CJ	3/9/2018
CHECKED	C.H.	3/14/2018
APPROVED	C.E.	3/14/2018

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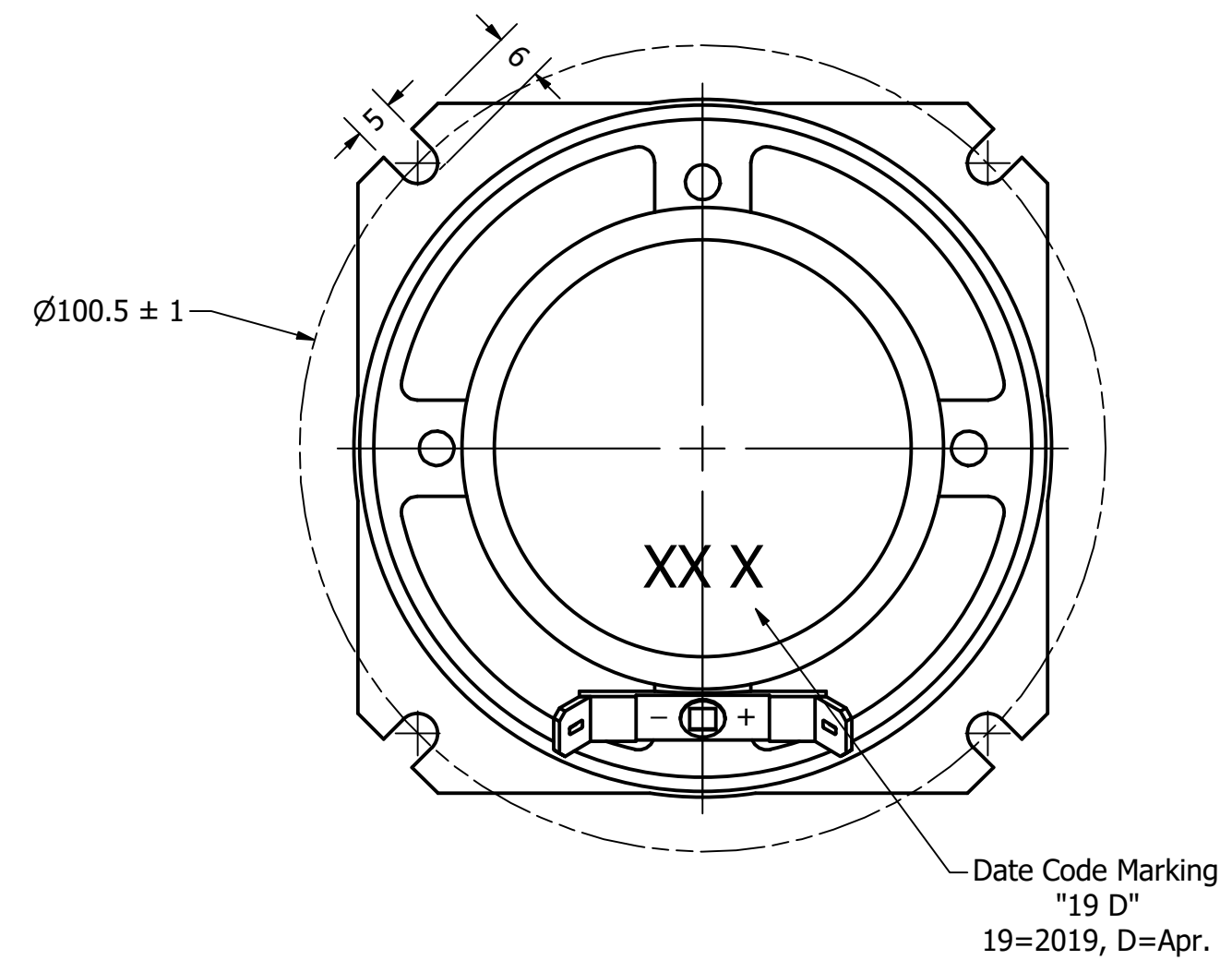
Top View



Side View



Bottom View



Items	Specifications	Conditions
Sound Pressure Level	103	dB (1W@10cm), Avg.
Resonant Frequency	500	Hz
Frequency Range	500 ~ 7,000	Hz
Nominal Power	10	W
Max. Power	16	W
Impedance	8	Ω
Cone Material	Mylar	
IP Rating	IP54	
Mount Type	Frame Mount	
Storage Temperature	-30 ~ +70	°C
Operating Temperature	-20 ~ +60	°C
Weight	240	g
Gasket Material	NBR5	
Gasket Durometer	70 shore A	
Gasket Temperature Range	-30 ~ +180	°C
Gasket Thickness	3.0	mm
Gasket Width	2.0	mm

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	3/14/2018	C.E.
1	Added gasket specifications	1/8/2019	C.E.
2	Updated gasket width, modify detail for clarity	2/1/2019	C.E.
3	Standardized call-out text, Updated SPL distance	8/7/2019	C.E.
4	Updated marking, added hole to hole distance	8/20/2019	C.E.
5	Added IP rating	9/3/2019	C.E.

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.5 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice

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