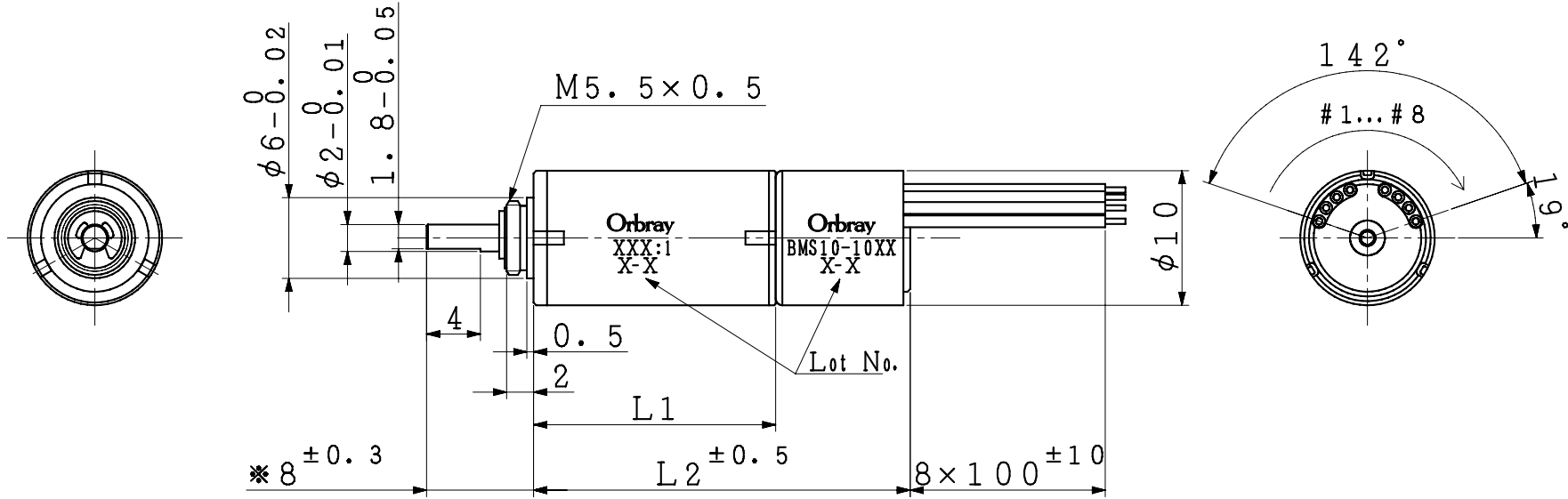
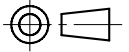


Orbray



Explanation of output alignment

Line of hall element The coil terminal

No	Sym	Color	No	Sym	Color
# 1	W	Yellow	# 5	Hv	Black
# 2	V	Brown	# 6	U	Gray
# 3	Hu	White	# 7	GND	Blue
# 4	Hw	Red	# 8	Vdd	Orange

MOTOR LENGTH

GEAR RATIO	L1	L2
15	14	24
29	16	26
49	18	28
72	18	28
93	18	28
262	20	30

NOTE 1) MARKED(\*) IS OUTPUT SHAFT LENGTH MEASURED WHEN IT IS PUSHED TO MOTOR SIDE.  
\*印寸法は出力軸をモータ側に押しつけた時の値を示す。

2) LOT NO.  
EXAMPLE) JANUARY, 2018  
[18-A]

JANUARY: A, FEBRUARY: B... DECEMBER: L  
1月: A, 2月: B... 12月: L  
[ - ] : MADE IN THAILAND  
[ - ] 有り : 海外工場生産  
[ - ] NONE : MADE IN JAPAN  
[ - ] 無し : 国内工場生産  
THE END TWO DIGIT OF CHRISTIAN YEAR  
西暦年数末尾数字2桁

- 3) THE LEAD WIRE IS AWG28 UL3302.  
リード線はAWG28 UL3302を使用する。
- 4) OUTSIDE DIAMETER IS NOT APPLIED TO THE CAULKING.  
外径寸法公差はカシメ部を除く。
- 5) 3xM1.2 AND LEAD WIRE DRAWING POSITIONS ARE OUT OF DIMENSIONAL CONTROL.  
3xM1.2とリード線引き出し角度は寸法管理外とする。

TOLERANCE		DIMENSION (±)		ANGLE	△	×
L ≤ 6	0.05	0.1	0.1	0.2	±1°	
6 < L ≤ 30	0.1	0.1	0.2	0.5		
30 < L ≤ 120	0.15	0.2	0.3	0.8		
120 < L	0.2	0.3	0.5	1.2		
MATERIAL	FINISH	QTY.		SCALE	DATE	NOTE
				2/1		
UNIT	TITLE	TYPE		DRW.	CHK.	APPD.
1/1mm	Outline Drawing	BMS10-10S				
APPD.	CHK.	DSGN.	DRW.	DWG. NO.	REF. NO.	
		17-12-01	17-12-01	CHK. NO.	REMARK	