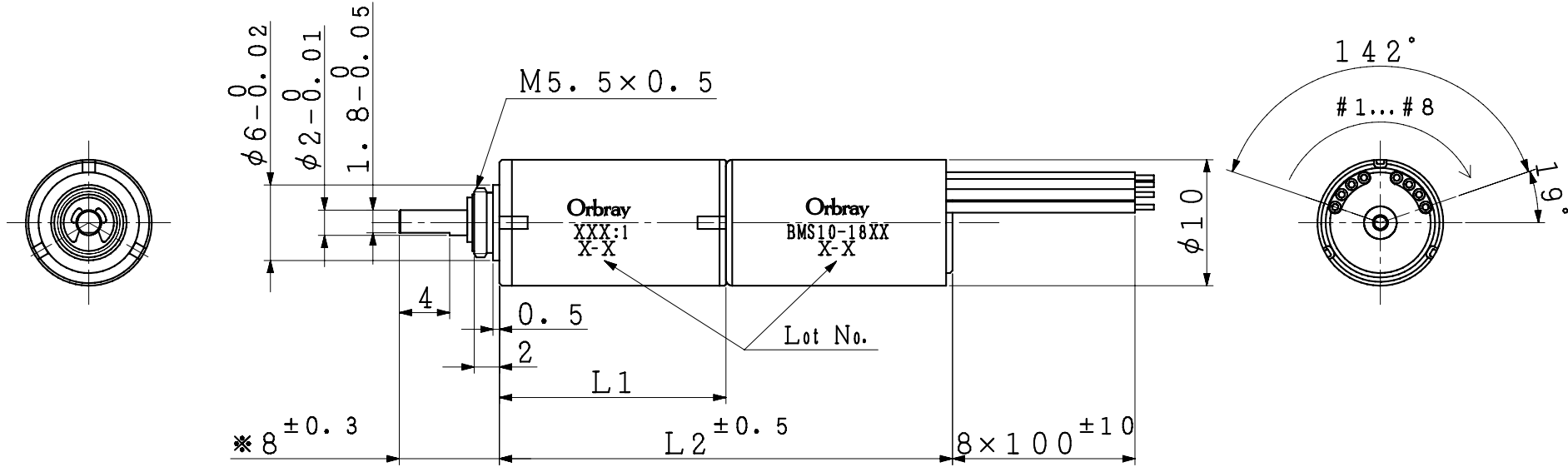
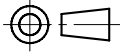


Orbray



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 | 32 |
| 29 | 16 | 34 |
| 49 | 18 | 36 |
| 72 | 18 | 36 |
| 93 | 18 | 36 |
| 262 | 20 | 38 |

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 | △/× | | | | | |
| | 0 | 1 | 2 | 3 | | | | | | |
| 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 | DRW. | CHK. | APPD. |
| | | | | | 2/1 | | | | | |
| | | | | | UNIT | TYPE | BMS10-18S | | | |
| | | | | | 1/1mm | TITLE | Outline Drawing | | | |
| APPD. | CHK. | DSGN. | DRW. | DWG.NO. | | | | | | |
| | | | | REF.NO. | | | | | | |
| | | 17-12-01 | 17-12-01 | CHK.NO. | | | | | | |
| | | | | REMARK | | | | | | |