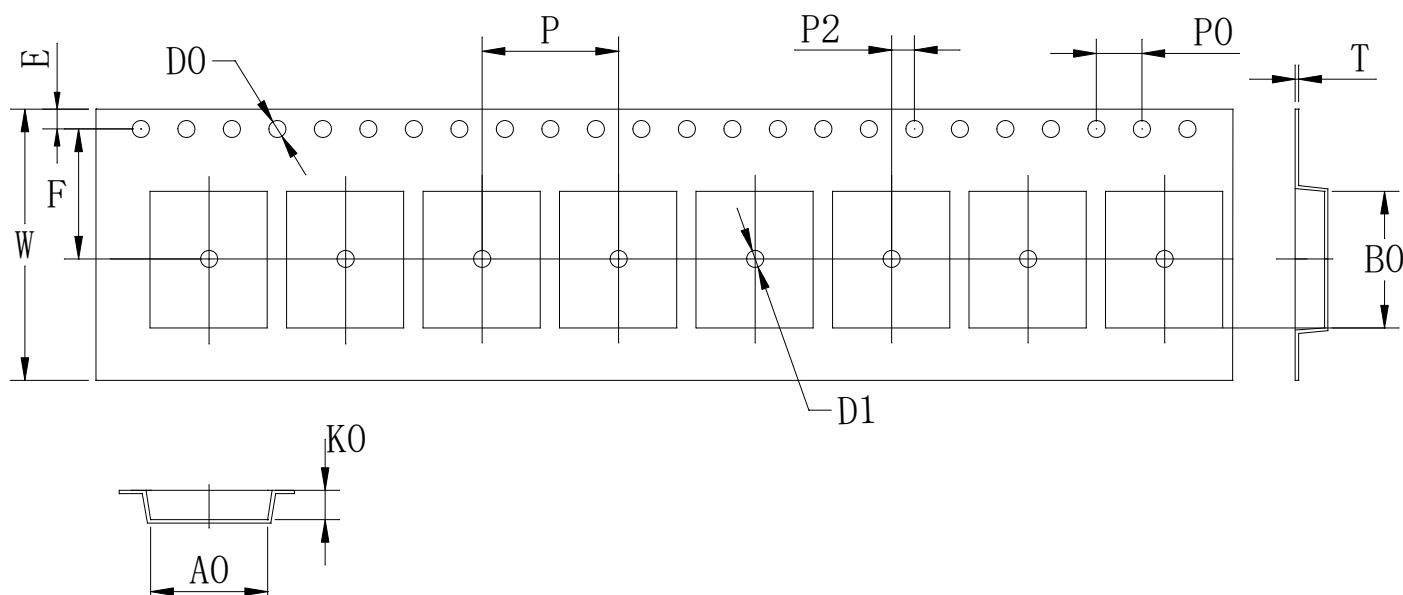


# ◆ Packing Quantity and Device Tape Orientation

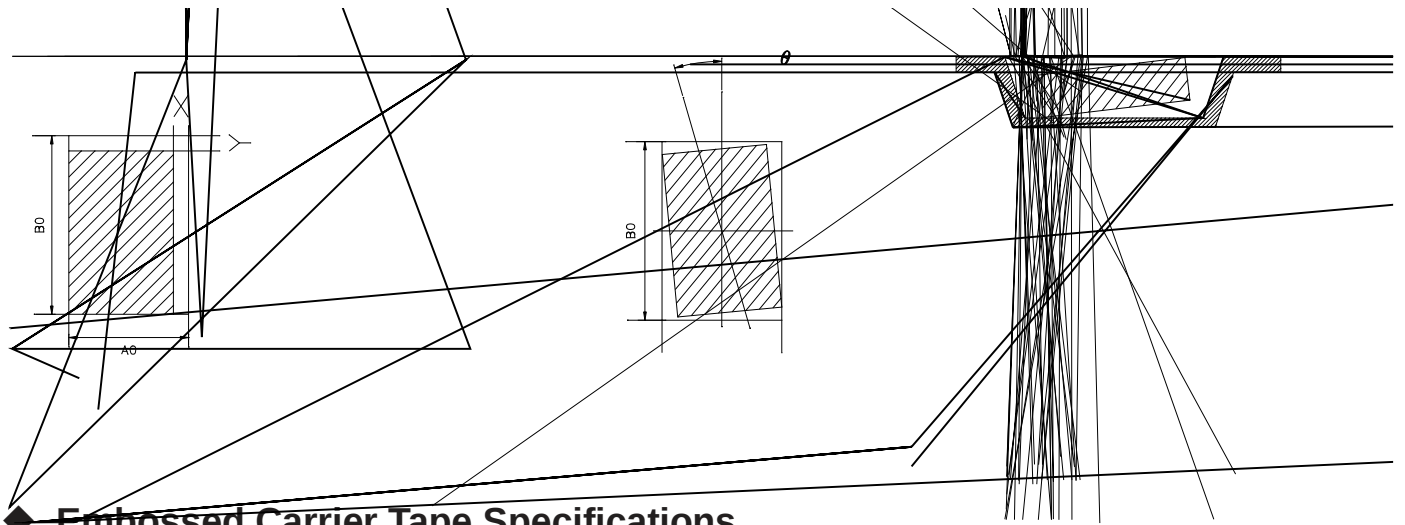
| Package | Tape Width | Reel Size | Pitch | Packaging Quantity |           |        | Tape Orientation | OPN Suffix           |
|---------|------------|-----------|-------|--------------------|-----------|--------|------------------|----------------------|
|         |            |           |       | Reel               | Inner Box | Carton | Feed Direction   |                      |
|         | mm         | inch      | mm    | kpcs               | kpcs      | kpcs   |                  |                      |
| TOLL    | 24         | 13        | 12    | 2                  | 4         | 20     |                  | F1<br>ESD/MBB<br>bag |

# ◆ Embossed Carrier Tape Specifications

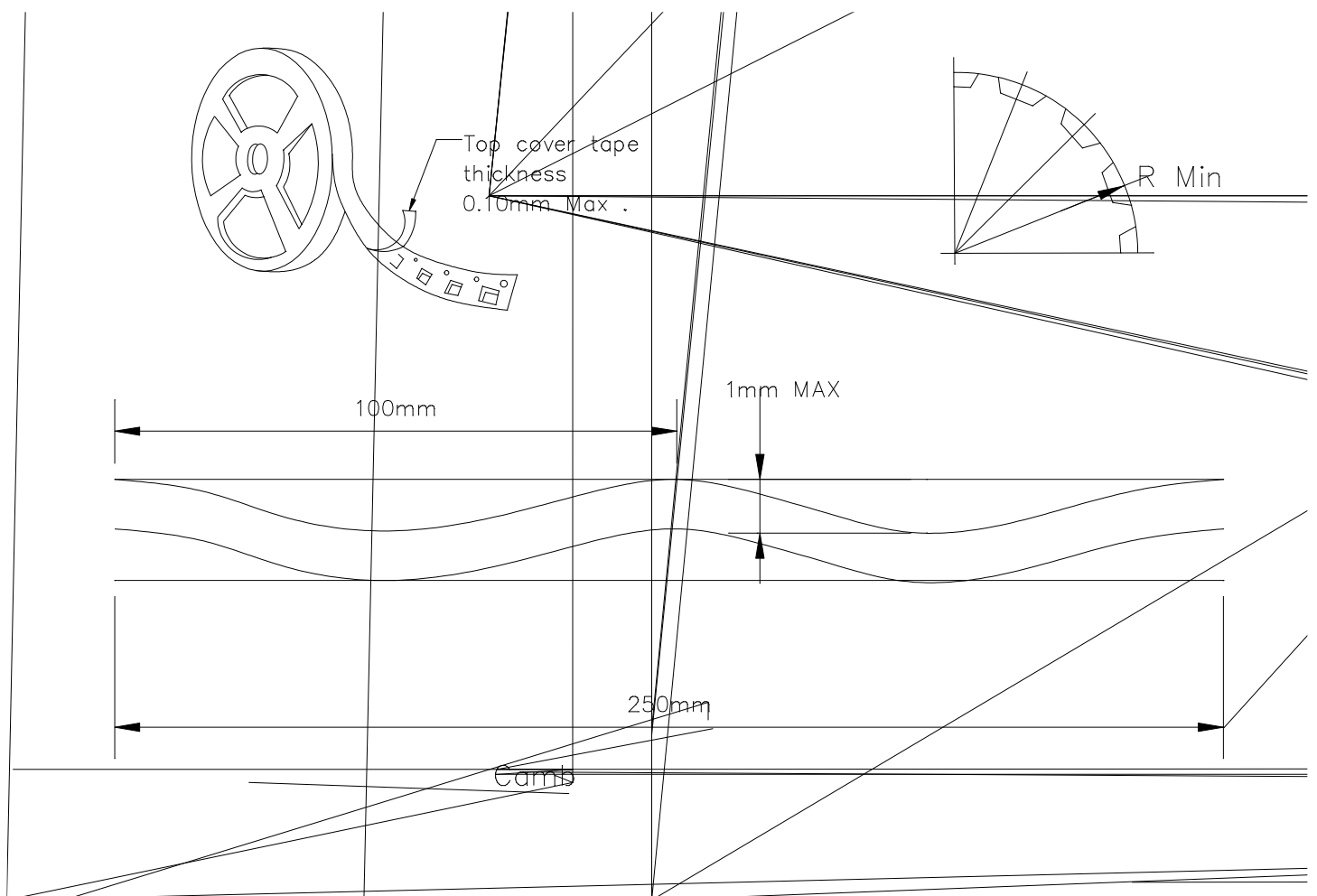


| Tape Width  | W(mm) | A0(mm) | B0(mm) | K0(mm) | E(mm) | F(mm) | P(mm) |
|-------------|-------|--------|--------|--------|-------|-------|-------|
| 24mm        | 24    | 10.3   | 12.1   | 2.6    | 1.75  | 11.5  | 12    |
| (Tolerance) | ±0.3  | ±0.1   | ±0.1   | ±0.1   | ±0.1  | ±0.1  | ±0.1  |

| Tape Width | P0(mm) | P2(mm) | D0(mm) | D1(mm) | T(mm) |  |  |
|------------|--------|--------|--------|--------|-------|--|--|
| 24mm       | 4      | 2      | 1.5    | 1.5    | 0.3   |  |  |



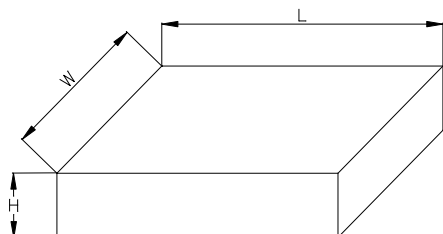
### ◆ Embossed Carrier Tape Specifications





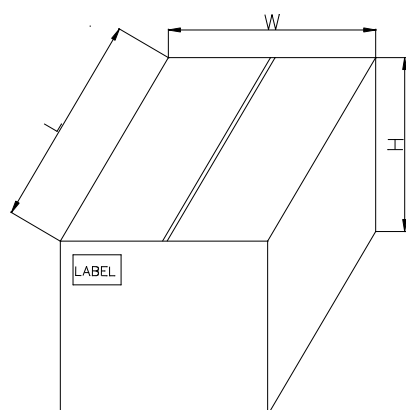
## ◆ Dimensions

### Inbox Size--



| Dimension | Specification(mm typical) |
|-----------|---------------------------|
|           | ESD/MBB Bag               |
| Reel Size | 13 inch                   |
| L         | 355±2                     |
| W         | 355±2                     |
| H         | 65±2                      |

### Carton Size--



| Dimension | Specification(mm typical) |
|-----------|---------------------------|
|           | ESD/MBB Bag               |
| Reel Size | 13 inch                   |
| L         | 370±5                     |
| W         | 350±5                     |
| H         | 350±5                     |