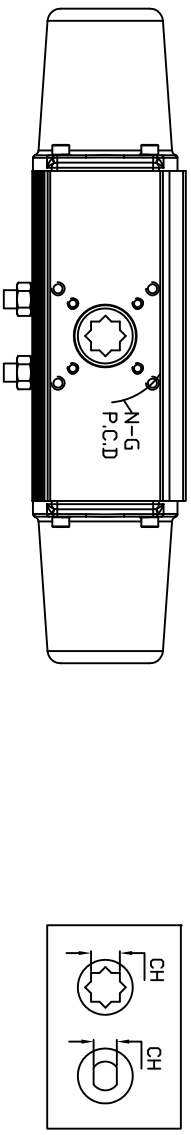
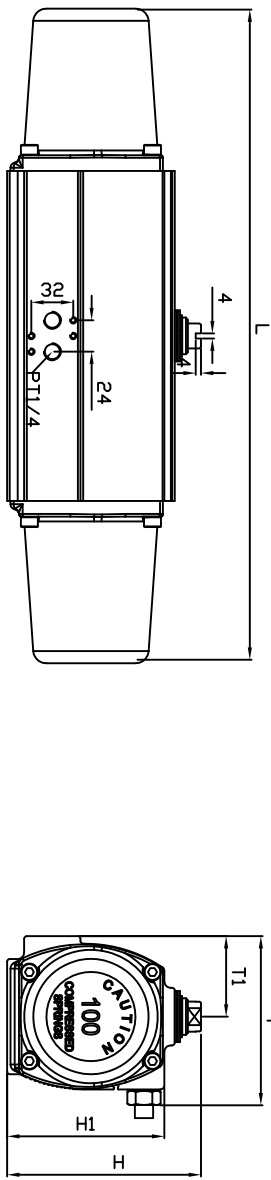
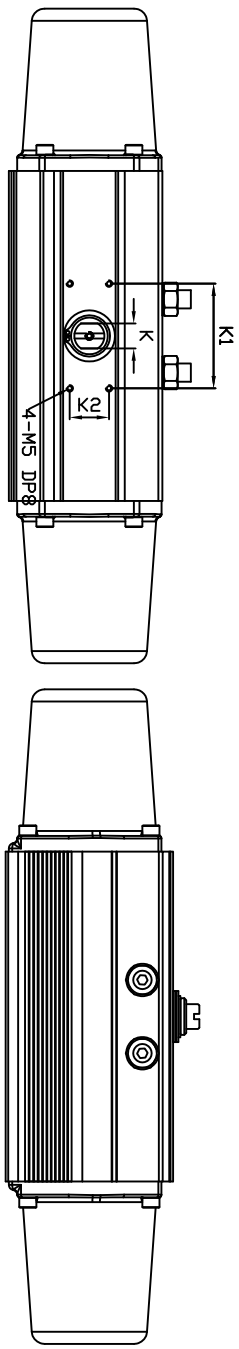
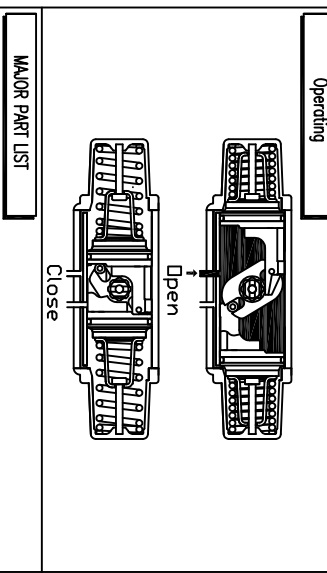


SCOTCH-YOKE / SPRING RETURN / AS100



| REV. NO. | REVISION DESCRIPTION | DRAWN / DATE | REVIEWED / DATE | APPROVED / DATE |
|----------|----------------------|--------------|-----------------|-----------------|
| △ | 바탕 ISO 열 감이러수 수경 | 노동아/120727 | | |
| △ | 바탕 ISO 열 감이러수 수경 | 노동아/130619 | | |

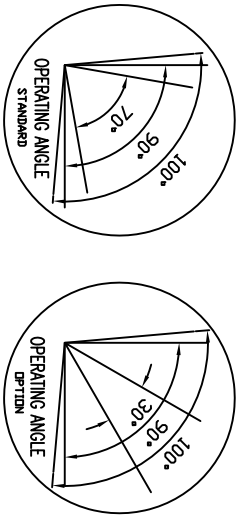


MAJOR PART LIST

| NO. | PART NAME | MATERIAL |
|-----|--------------|------------------------------|
| 1 | BODY | ALUMINIUM |
| 2 | SHAFT | STEEL ALLOY (NICKEL COATING) |
| 3 | SHAFT ROLLER | ENGINEERING PLASTIC |
| 4 | CRANK | STEEL ALLOY |
| 5 | PISTON | ALUMINIUM |
| 6 | COVER | ALUMINIUM |

SPECIFICATIONS

1. Operating fluid : Compressed dry air
2. Operating pressure : 4Bar~7Bar
3. Operating temperature : -20~80°
4. Spring torque : Weak/Medium/Strong



| | | | |
|------------------------------------|---------------|----------------------------|--|
| PRODUCT NAME Pneumatic actuator | | TITLE DRAWING | |
| MODEL AS100 | HARDNESS - | DRAWING NO. PAAS100-001 | |
| MATERIAL - | APPROVED DATE | REV. 5 | |

| DIMENSION(mm) | | | | | | | | | | | | | | | | | | |
|---------------|----|----|---------|--------|---------------------|----|-----|-----|------|-----|-----|----------|----|--------|-----------------------|-------|------|-------|
| MODEL | K1 | K2 | ISO | ØP.C.D | N-G(OP) | K | L | T | T1 | H | H1 | CH | DP | WEIGHT | Torque (Nm) at 4.5bar | | | |
| AS100 | 80 | 30 | F07/F10 | 70/102 | 4-M8/M10 (16/21) | 19 | 500 | 129 | 61.5 | 148 | 128 | 22*22 | 26 | 9.5kg | Open | 0° | 45° | 90° |
| | | | | | | | | | | | | 17.7*Ø22 | 27 | | Close | 100.0 | 80.0 | 100.0 |