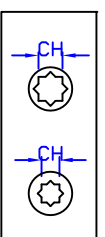
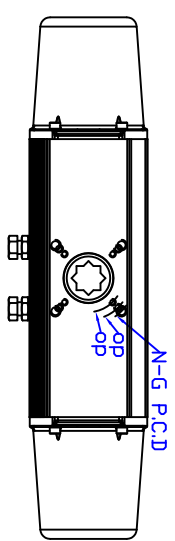
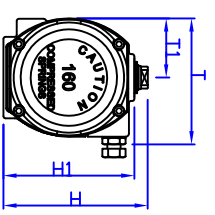
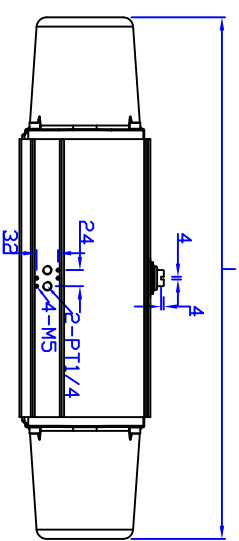
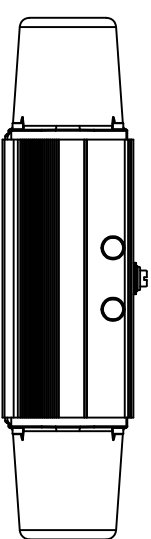
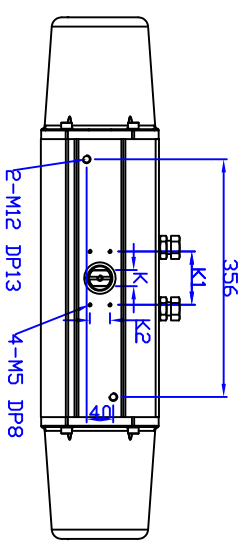
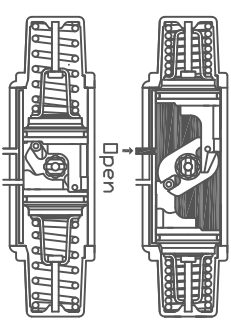


SCOTCH-YOKE / SPRING RETURN / AS160



| REV. NO. | REVISION DESCRIPTION | DRAWN / DATE | REVIEWED / DATE | APPROVED / DATE |
|----------|----------------------|--------------|-----------------|-----------------|
| △ | 아이솔드림 누력부분 수정 | 노동하 / 190926 | | |
| △ | 아이솔드림 위치 수정 | 노동하 / 200626 | | |



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/Middle/Strong

■ DIMENSION(mm)

| MODEL | K1 | K2 | ISO | ØP.C.D | N-G(DP) | K | L | T | T1 | H | H1 | CH | DP | WEIGHT |
|-------|----|----|---------|---------|-------------------|----|-----|-----|----|-----|-----|-------|----|--------|
| AS160 | 80 | 30 | F14 | 140 | 4-M16 (25) | 24 | 781 | 188 | 88 | 216 | 196 | 36*36 | 30 | 36.6kg |
| | | | F10/F12 | 102/125 | 4-M10/M12 (18/25) | | | | | | | 27*27 | 30 | |

| | | | |
|------------------------------------|---------------|----------------------------|--|
| PRODUCT NAME Pneumatic actuator | | TITLE DRAWING | |
| MODEL AS160 | HARDNESS - | DRAWING NO. PAAS160-001 | |
| DRAWING DATE | APPROVED DATE | REV. 9 | |

KOSAPLUS Co., Ltd