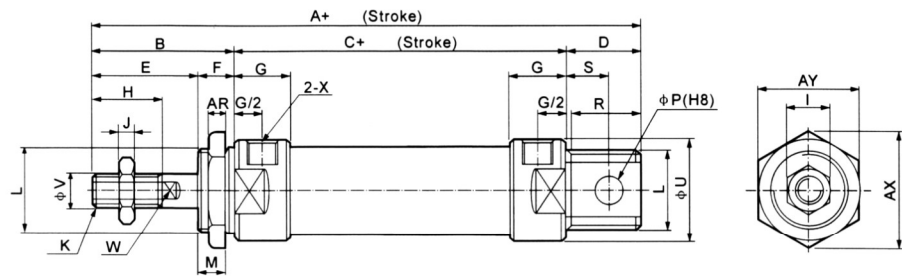
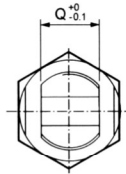


# MAL Aluminum alloy Mini Cylinder

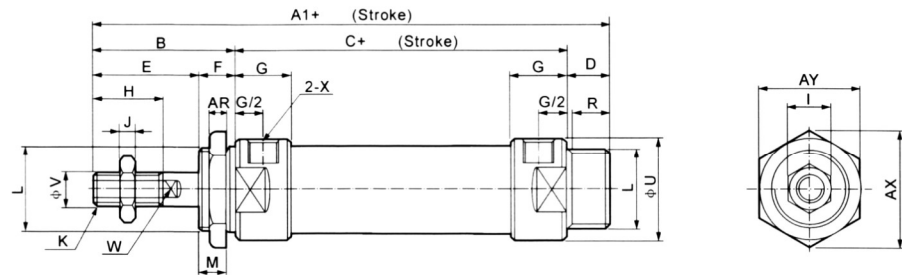
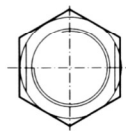
## Overall Dimension

φ 20~ φ 40

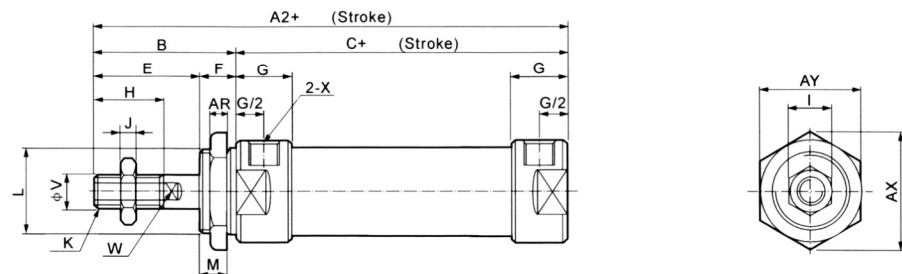
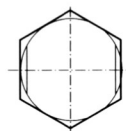
**MAL**



**MAL-CM**



**MAL-U**



| Inside Diameter/Symbol | A   | A1  | A2  | B  | C  | D  | D1 | E  | F  | G  | H  | I  | J | K          |
|------------------------|-----|-----|-----|----|----|----|----|----|----|----|----|----|---|------------|
| 20                     | 131 | 122 | 100 | 40 | 70 | 21 | 12 | 28 | 12 | 16 | 20 | 12 | 6 | M8 x 1.25  |
| 25                     | 135 | 128 | 114 | 44 | 70 | 21 | 14 | 30 | 14 | 16 | 22 | 17 | 6 | M10 x 1.25 |
| 32                     | 141 | 128 | 114 | 44 | 70 | 27 | 14 | 30 | 14 | 16 | 22 | 17 | 6 | M10 x 1.25 |
| 40                     | 165 | 152 | 138 | 46 | 92 | 27 | 14 | 32 | 14 | 22 | 24 | 17 | 7 | M12 x 1.25 |

| Inside Diameter/Symbol | L         | M  | P  | Q  | R  | R1 | S  | U    | V  | W  | X     | AR | AX | AY |
|------------------------|-----------|----|----|----|----|----|----|------|----|----|-------|----|----|----|
| 20                     | M22 x 1.5 | 10 | 8  | 16 | 19 | 10 | 12 | 29   | 8  | 6  | PT1/8 | 7  | 33 | 29 |
| 25                     | M22 x 1.5 | 12 | 8  | 16 | 19 | 12 | 12 | 34   | 10 | 8  | PT1/8 | 7  | 33 | 29 |
| 32                     | M24 x 2.0 | 12 | 10 | 16 | 25 | 12 | 15 | 39.5 | 12 | 10 | PT1/8 | 8  | 37 | 32 |
| 40                     | M30 x 2.0 | 12 | 12 | 20 | 25 | 12 | 15 | 49.5 | 16 | 14 | PT1/4 | 9  | 47 | 41 |