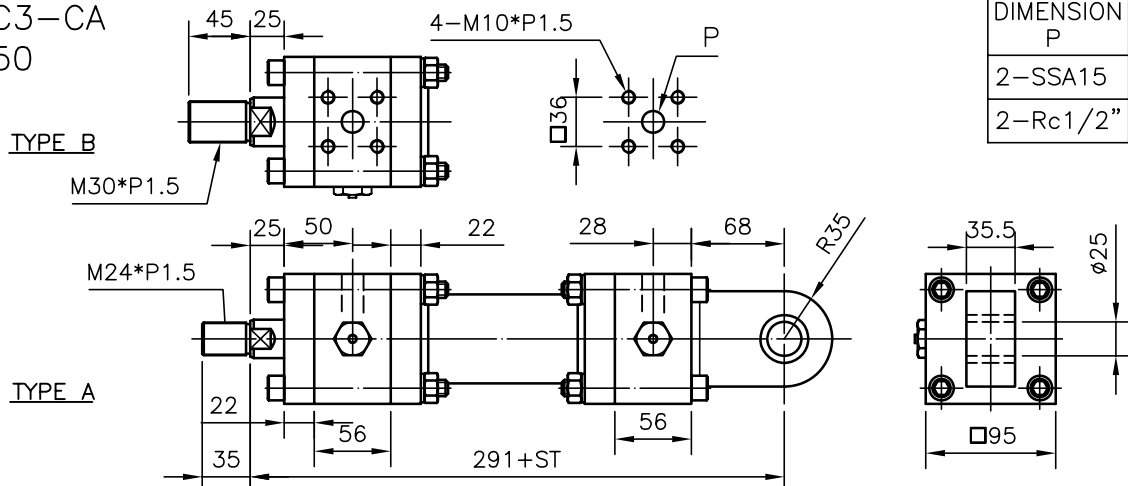


# HC3-ø50

7/21MPa用

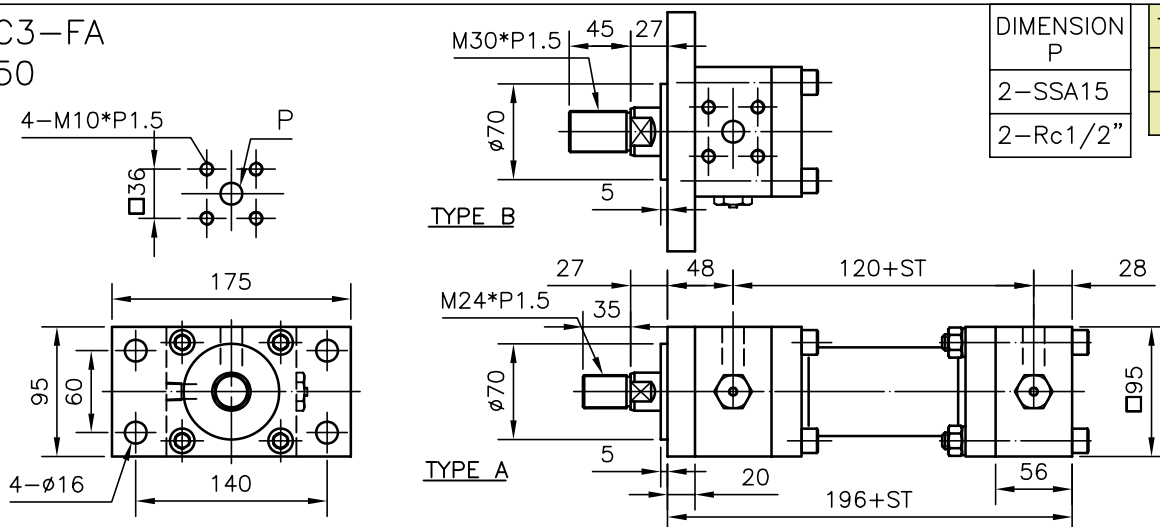
## HC3-CA ø50



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø35.5 |
| A    | ø28   |

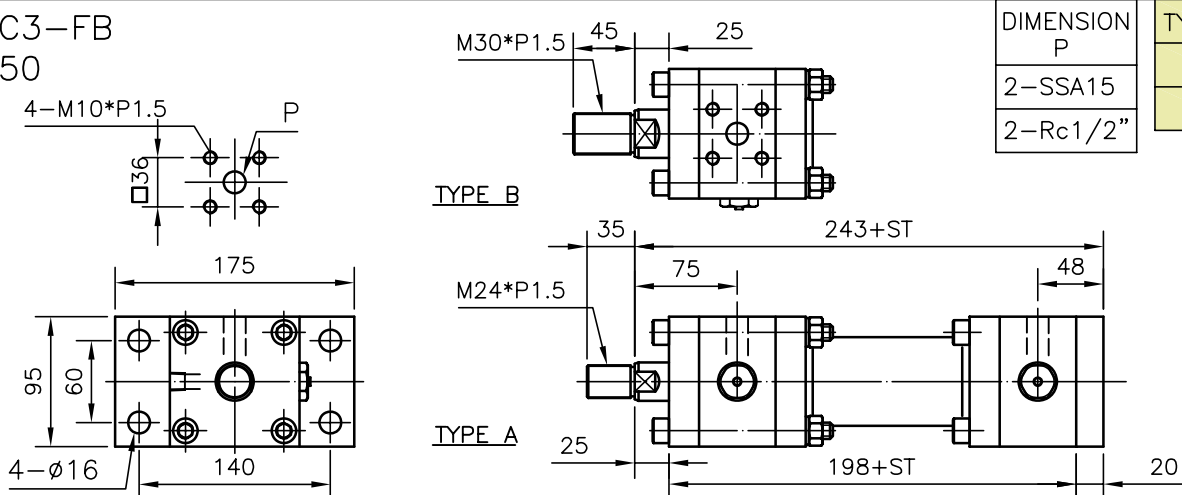
## HC3-FA ø50



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø35.5 |
| A    | ø28   |

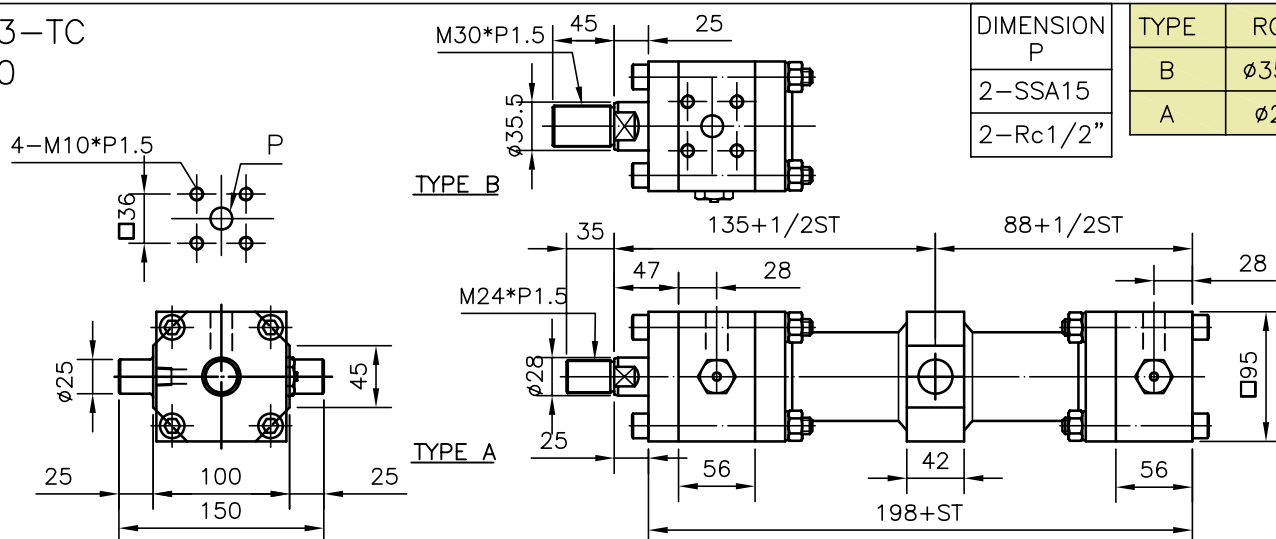
## HC3-FB ø50



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø35.5 |
| A    | ø28   |

## HC3-TC ø50



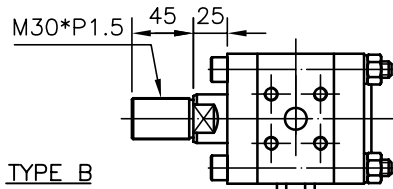
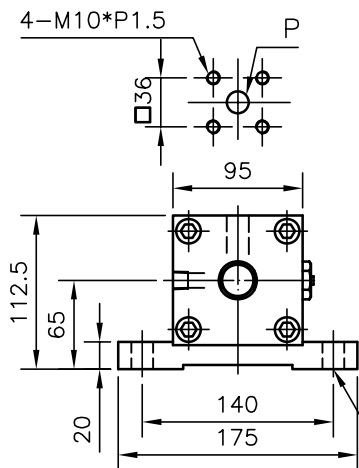
| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø35.5 |
| A    | ø28   |

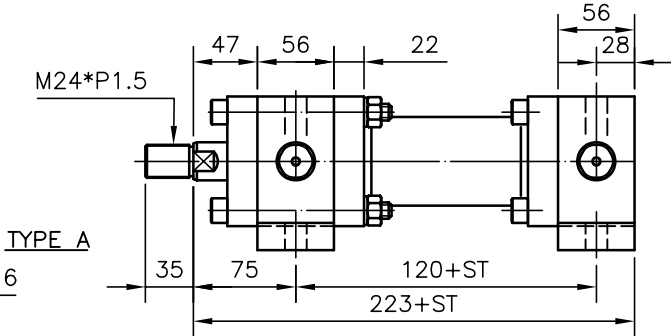
# HC3-ø50

7/21MPa用

## HC3-LA ø50



TYPE B

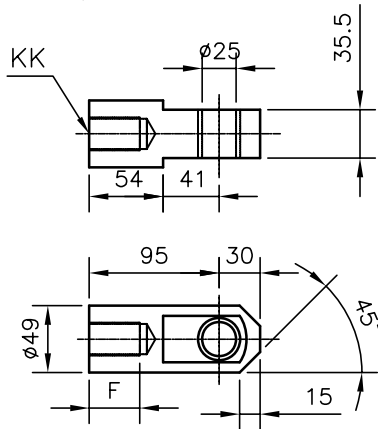


TYPE A

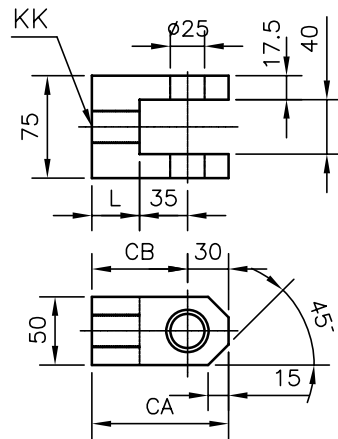
| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø35.5 |
| A    | ø28   |

## HC3-ø50-I接头 Clevis head, type I



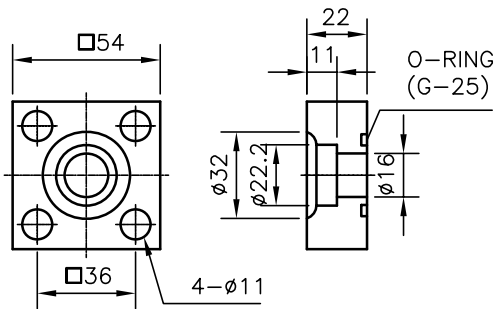
## HC3-ø50-Y接头 Clevis head, type Y



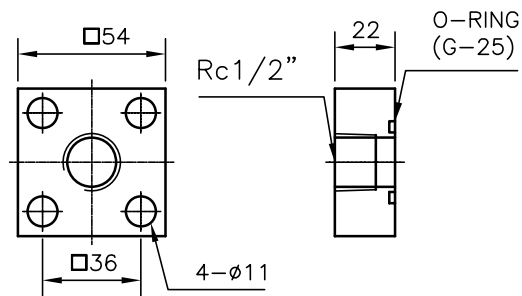
|        | KK      | F  | Weigh (kg) |
|--------|---------|----|------------|
| TYPE A | M24x1.5 | 37 | 1.3        |
| TYPE B | M30x1.5 | 47 | 1.2        |

|        | KK      | L  | CA  | CB | Weigh (kg) |
|--------|---------|----|-----|----|------------|
| TYPE A | M24x1.5 | 35 | 100 | 70 | 1.7        |
| TYPE B | M30x1.5 | 45 | 110 | 80 | 1.6        |

## SSA凸緣 (Port Flange Kits)



## Rc凸緣 (Port Flange Kits)



## 油壓缸大概重量計算

Estimted weight of hyd.

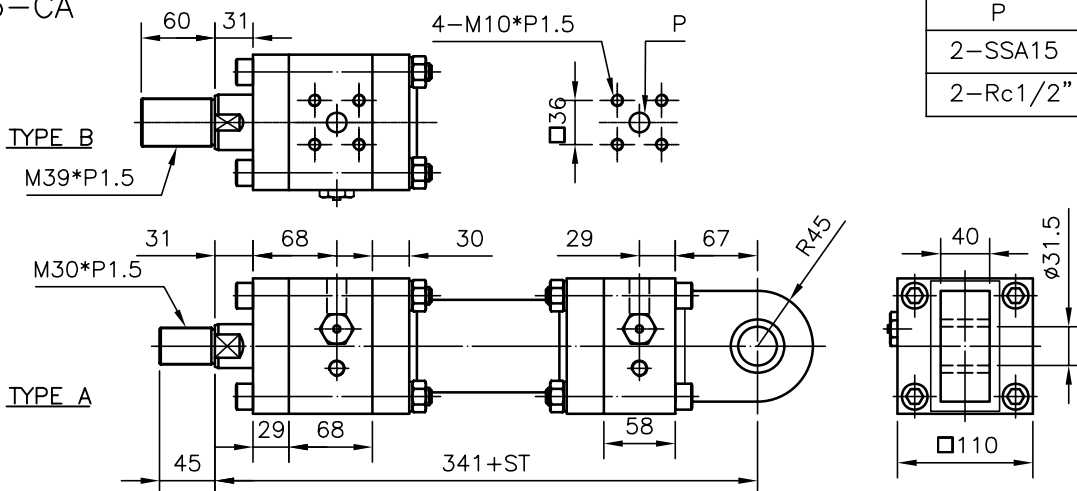
FA , ST=200mm ,Type A  
 weight= W1 + (W2 \* ST)  
 = 15.6 + (1.15 \* 2)  
 = 17.9 kg

|                  | FA          | FB   | CA            | LA   | TC   |
|------------------|-------------|------|---------------|------|------|
| RODø28=W1 (kg)   | 15.6        | 16.9 | 16.5          | 15.6 | 15.4 |
| RODø35.5=W1 (kg) | 15.9        | 17.2 | 16.8          | 15.9 | 15.7 |
| W2 (kg/100mm)    | RODø28=1.15 |      | RODø35.5=1.45 |      |      |

# HC3-ø63

7/21MPa用

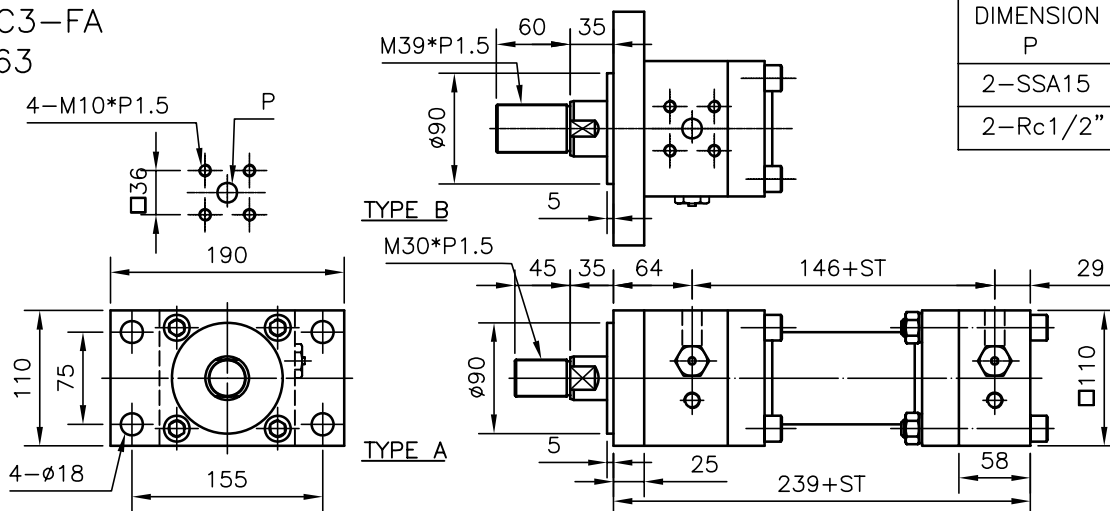
## HC3-CA ø63



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø45   |
| A    | ø35.5 |

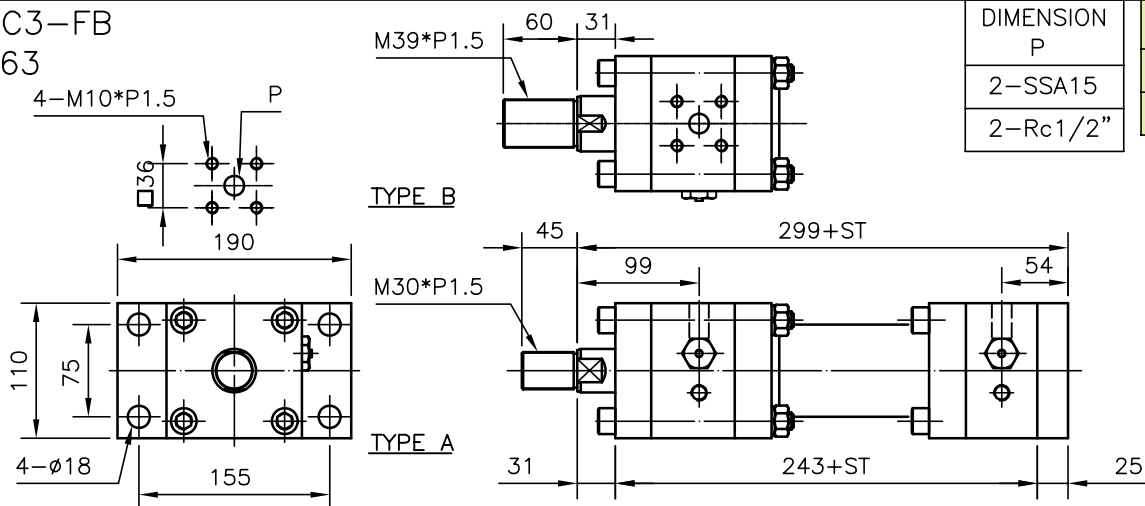
## HC3-FA ø63



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø45   |
| A    | ø35.5 |

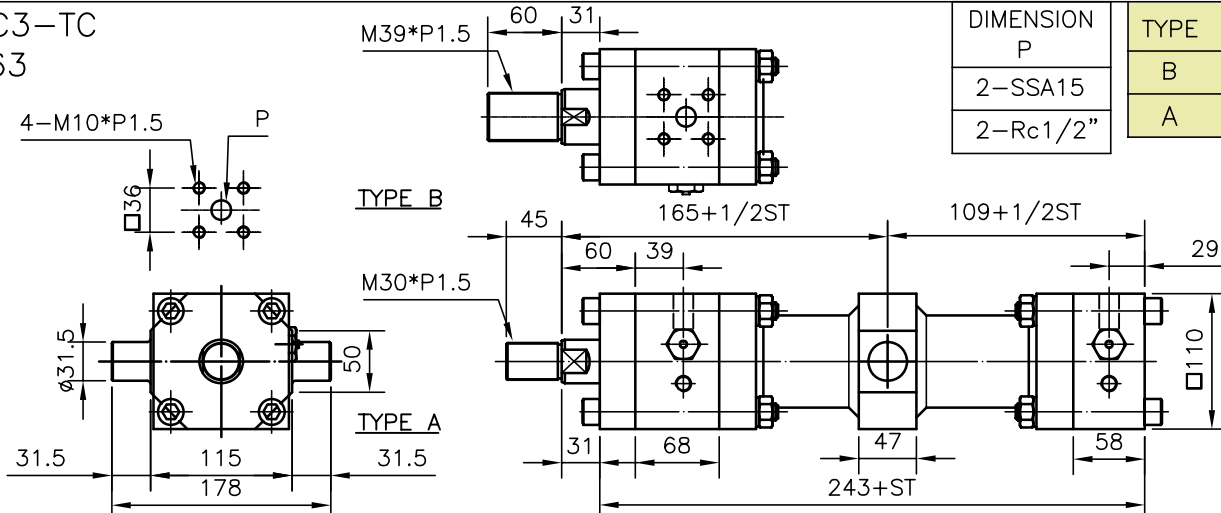
## HC3-FB ø63



| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø45   |
| A    | ø35.5 |

## HC3-TC ø63



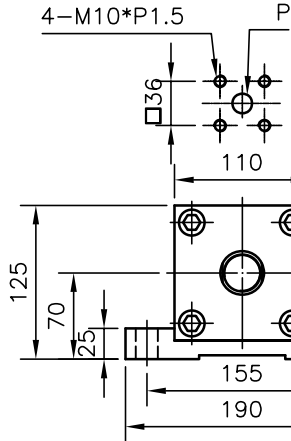
| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø45   |
| A    | ø35.5 |

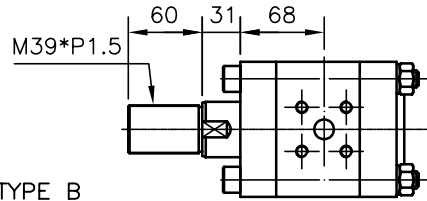
HC3-ø63

7/21MPa用

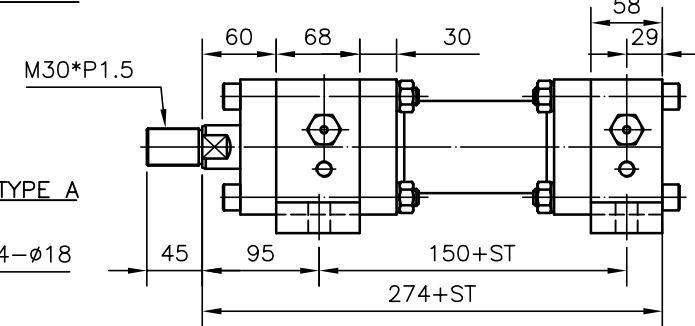
HC3-LA  
ø63



TYPE B



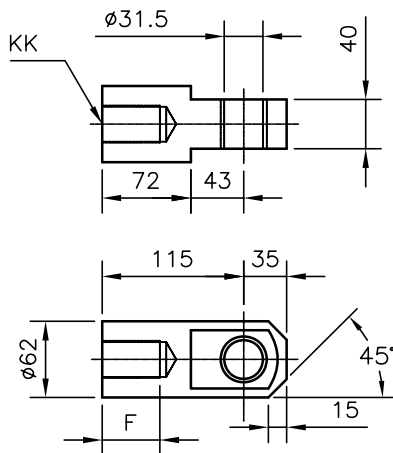
TYPE A



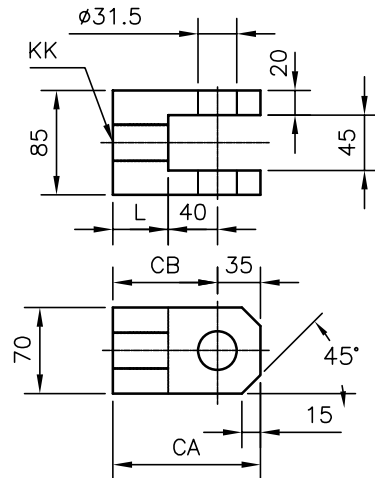
| DIMENSION<br>P |
|----------------|
| 2-SSA15        |
| 2-Rc1/2"       |

| TYPE | ROD   |
|------|-------|
| B    | ø45   |
| A    | ø35.5 |

HC3-ø63-I接頭 Clevis head, type I



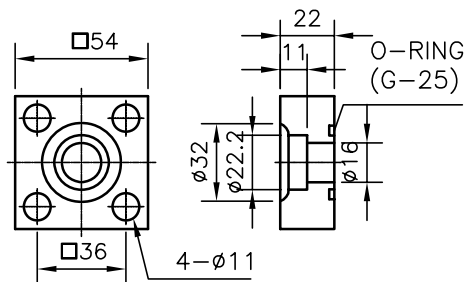
HC3-ø63-Y接頭 Clevis head, type Y



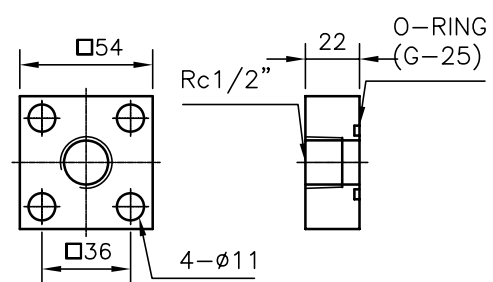
|        | KK      | F  | Weigh (kg) |
|--------|---------|----|------------|
| TYPE A | M30x1.5 | 47 | 2.6        |
| TYPE B | M39x1.5 | 62 | 2.2        |

|        | KK      | L  | CA  | CB  | Weigh (kg) |
|--------|---------|----|-----|-----|------------|
| TYPE A | M30x1.5 | 45 | 120 | 85  | 3.7        |
| TYPE B | M39x1.5 | 60 | 135 | 100 | 3.4        |

SSA凸縁 (Port Flange Kits)



Rc凸縁 (Port Flange Kits)



油壓缸大概重量計算

Estimted weight of hyd.

EX. : FA , ST=200mm ,Type A

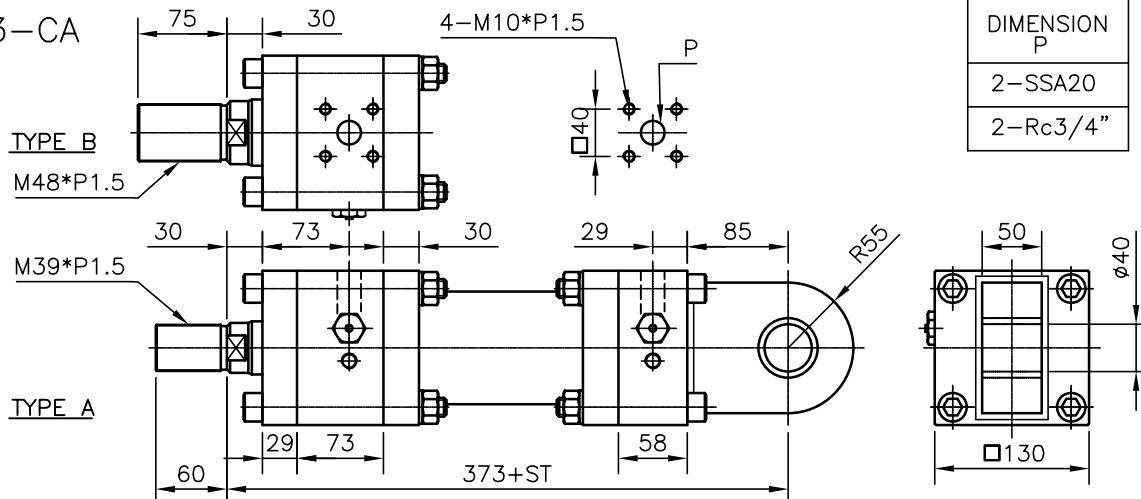
$$\begin{aligned} \text{weight} &= W1 + (W2 * ST) \\ &= 24.7 + (1.6 * 2) \\ &= 27.9 \text{ kg} \end{aligned}$$

|                  | FA           | FB   | CA         | LA   | TC   |
|------------------|--------------|------|------------|------|------|
| RODø35.5=W1 (kg) | 24.7         | 26.2 | 25.7       | 24.0 | 25.2 |
| RODø45=W1 (kg)   | 25.2         | 26.7 | 26.2       | 24.5 | 25.7 |
| W2 (kg/100mm)    | RODø35.5=1.6 |      | RODø45=2.0 |      |      |

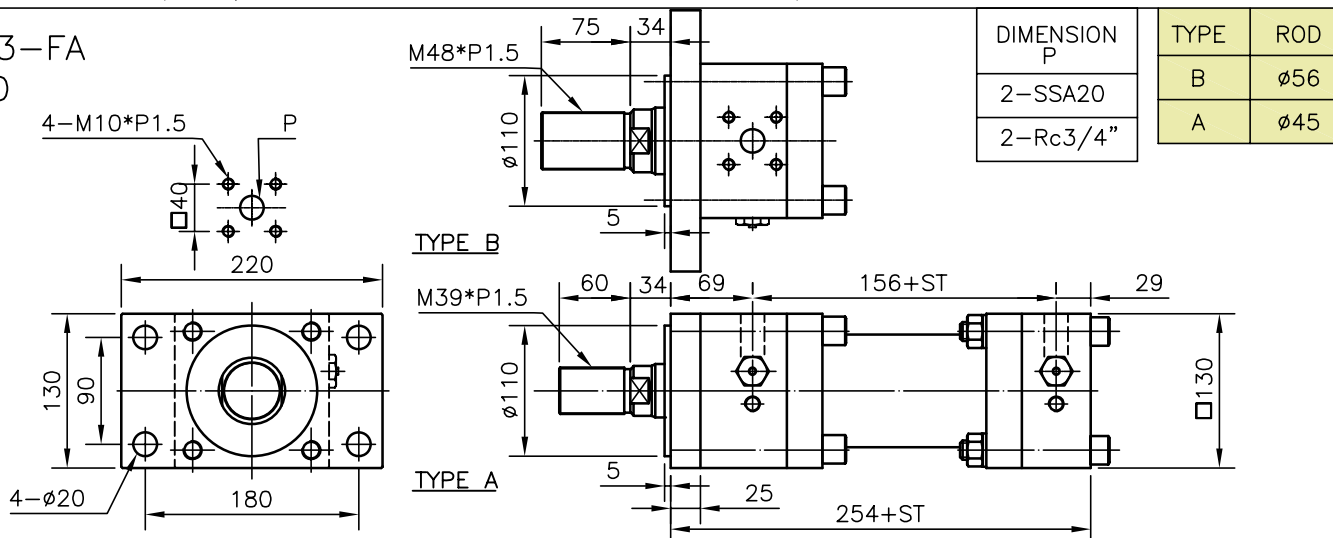
# HC3-ø80

7/21MPa用

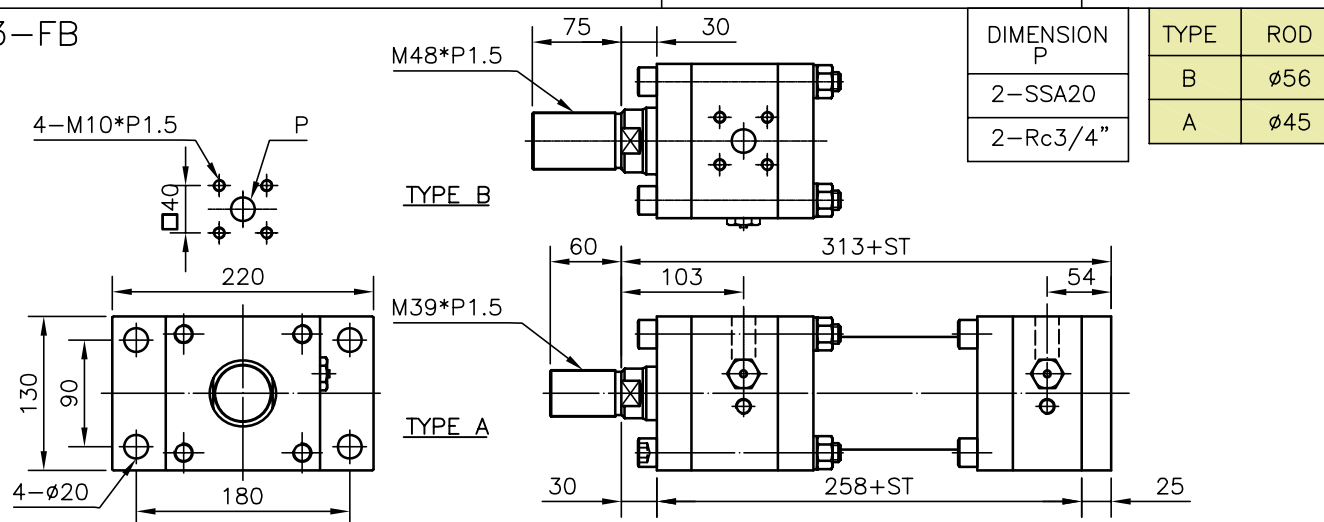
HC3-CA  
ø80



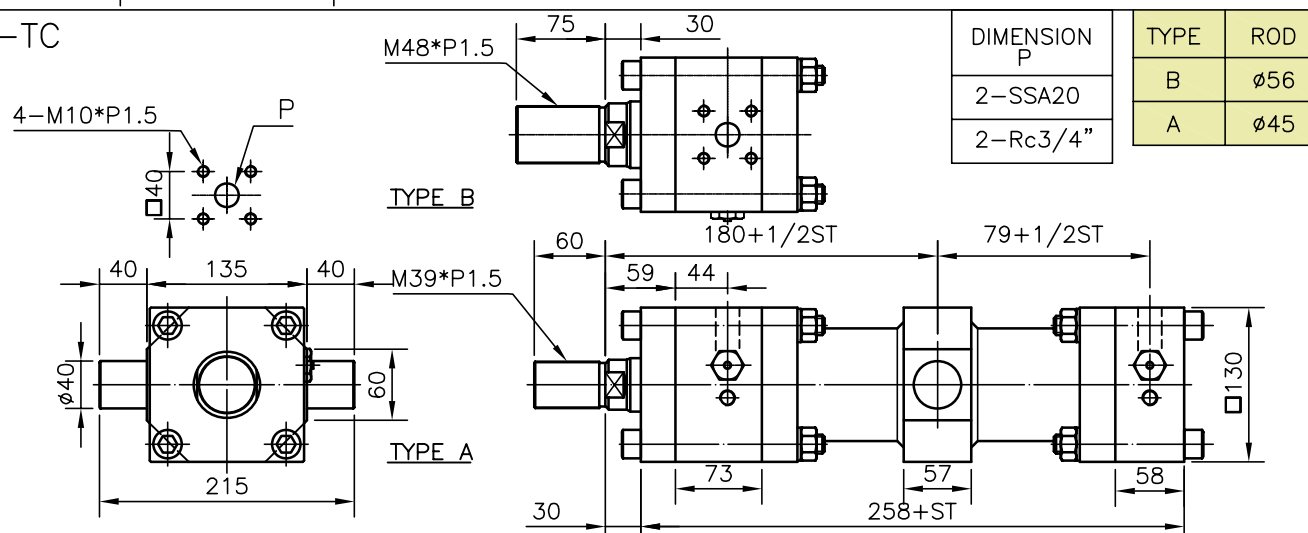
HC3-FA  
ø80



HC3-FB  
ø80



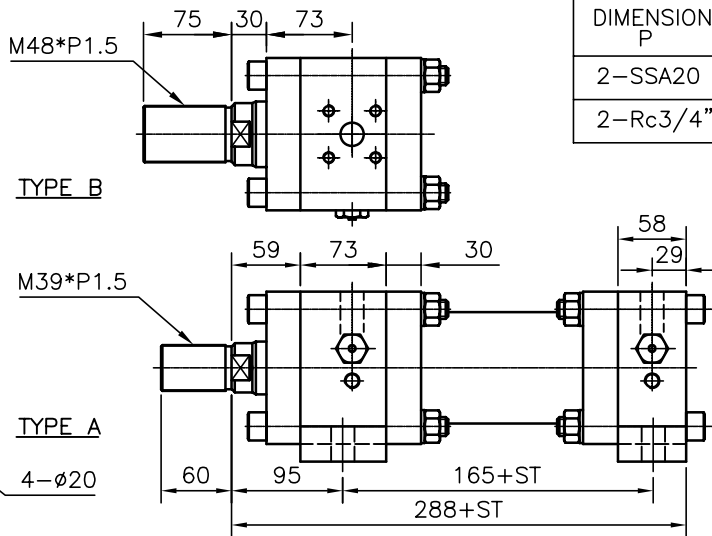
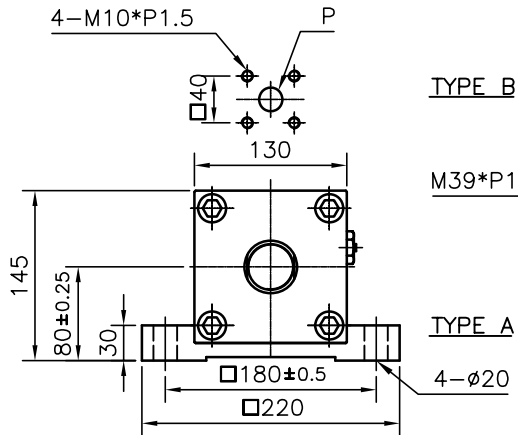
HC3-TC  
ø80



HC3-ø80

7/21MPa用

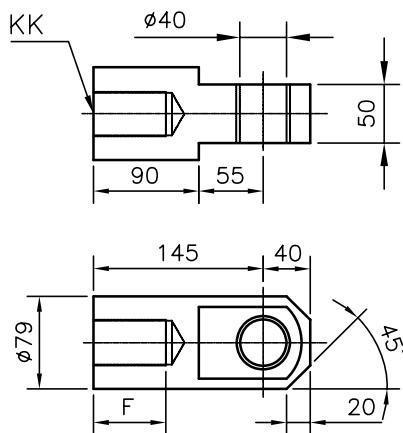
HC3-LA  
ø80



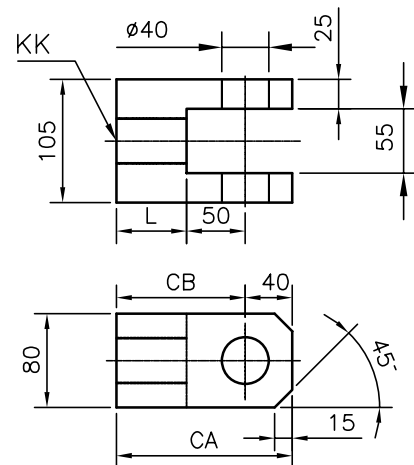
| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD |
|------|-----|
| B    | ø56 |
| A    | ø45 |

HC3-ø80-I接头 Clevis head, type I



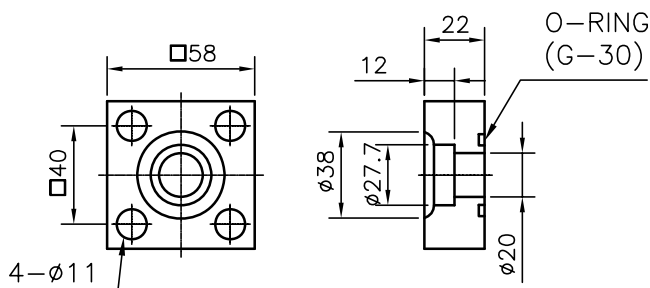
HC3-ø80-Y接头 Clevis head, type Y



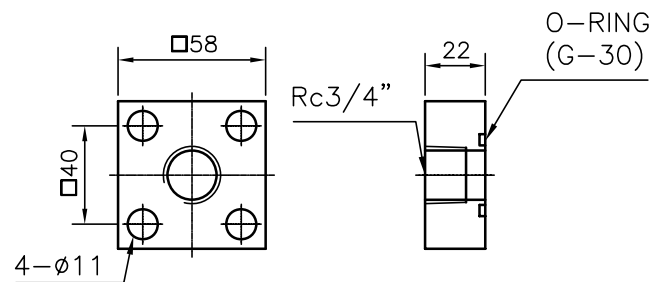
|        | KK      | F  | Weigh (kg) |
|--------|---------|----|------------|
| TYPE A | M39x1.5 | 62 | 5.6        |
| TYPE B | M48x1.5 | 77 | 5.0        |

|        | KK      | L  | CA  | CB  | Weigh (kg) |
|--------|---------|----|-----|-----|------------|
| TYPE A | M39x1.5 | 60 | 150 | 110 | 5.9        |
| TYPE B | M48x1.5 | 75 | 165 | 125 | 5.4        |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算

Estimated weight of hyd.

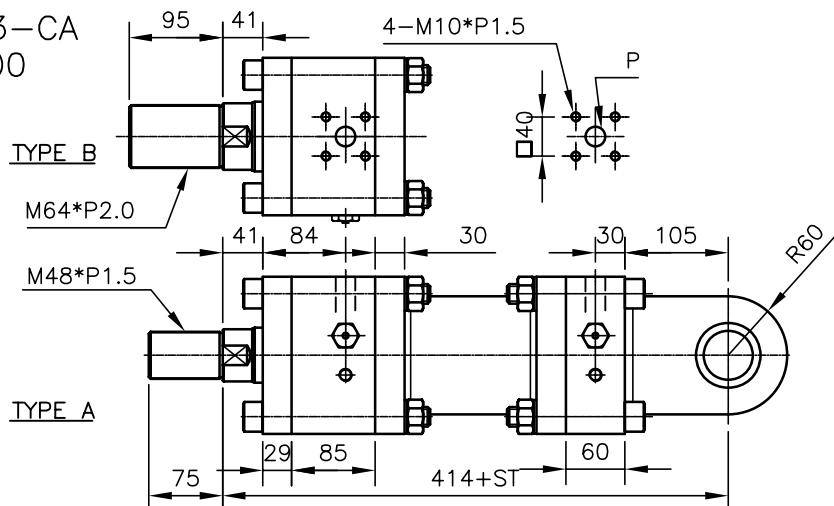
FA, ST=200mm, Type A  
 weight= W1 + (W2 \* ST)  
 = 35.6 + (2.6 \* 2)  
 = 40.8 kg

|                | FA         | FB   | CA         | LA   | TC   |
|----------------|------------|------|------------|------|------|
| RODø45=W1 (kg) | 35.6       | 38.7 | 39.8       | 35.9 | 36.9 |
| RODø56=W1 (kg) | 36.5       | 39.6 | 40.4       | 36.9 | 37.7 |
| W2 (kg/100mm)  | RODø45=2.6 |      | RODø56=3.3 |      |      |

HC3- $\phi 100$

7/21MPa用

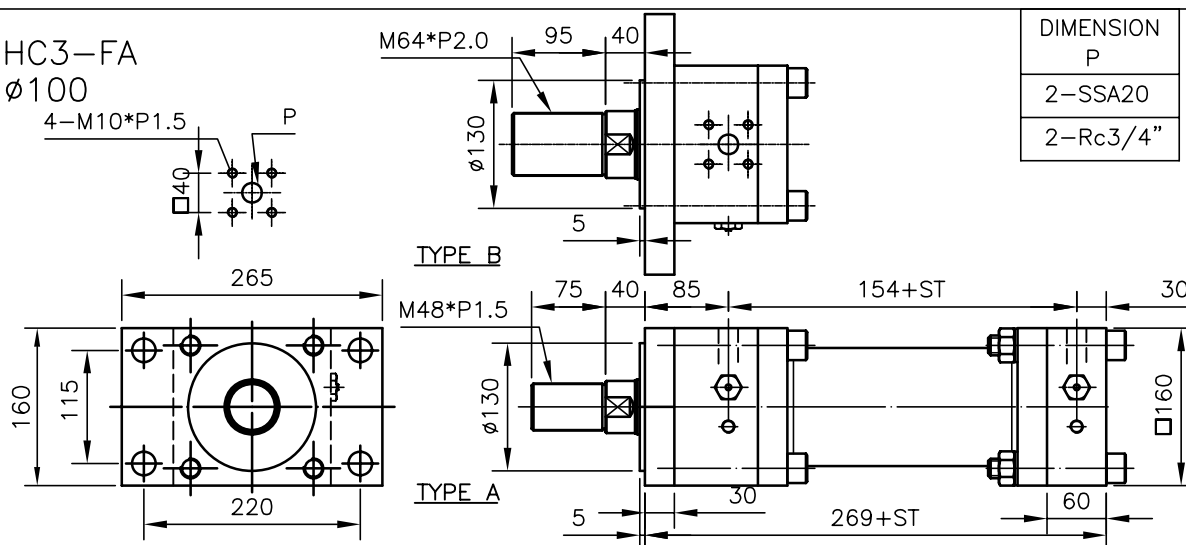
HC3-CA  
 $\phi 100$



| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 71$ |
| A    | $\phi 56$ |

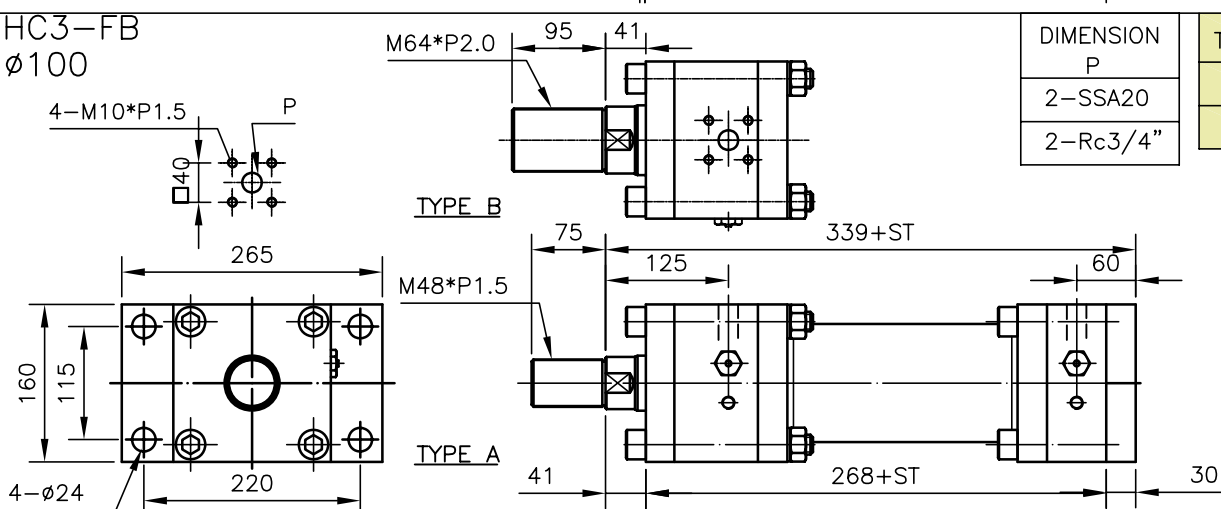
HC3-FA  
 $\phi 100$



| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 71$ |
| A    | $\phi 56$ |

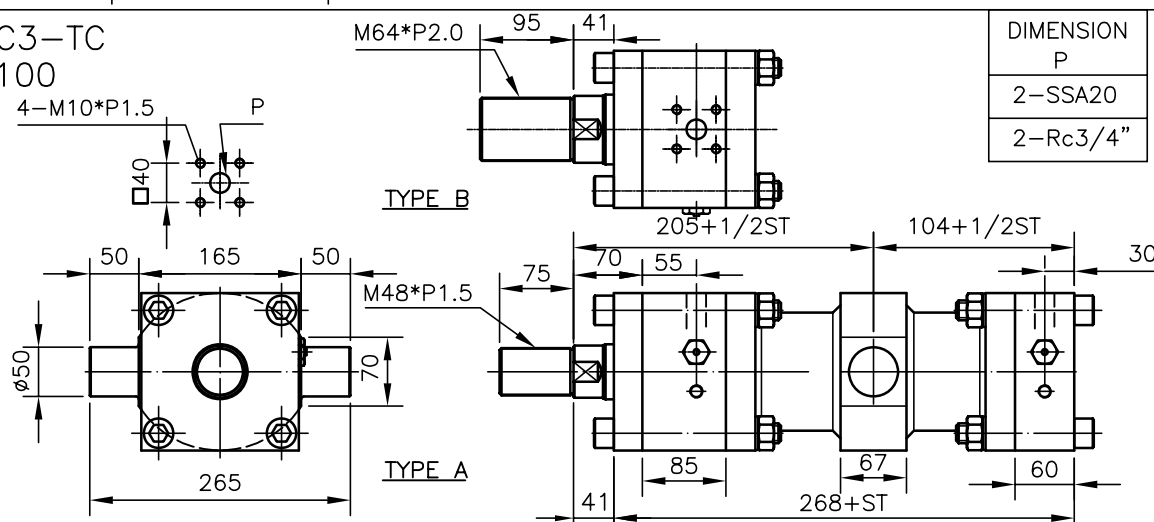
HC3-FB  
 $\phi 100$



| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 71$ |
| A    | $\phi 56$ |

HC3-TC  
 $\phi 100$



| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 71$ |
| A    | $\phi 56$ |

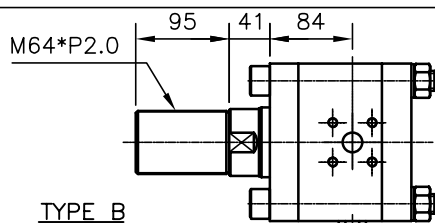
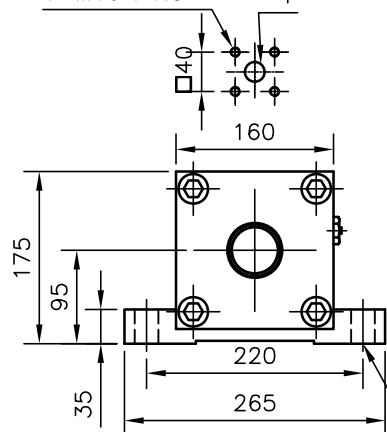
# HC3- $\phi 100$

7/21MPa用

HC3-LA  
 $\phi 100$

4-M10\*P1.5

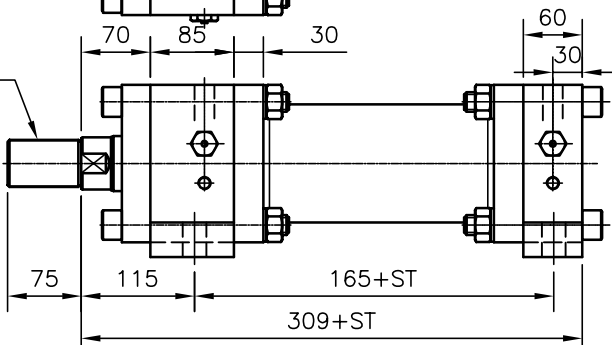
P



TYPE B

M48\*P1.5

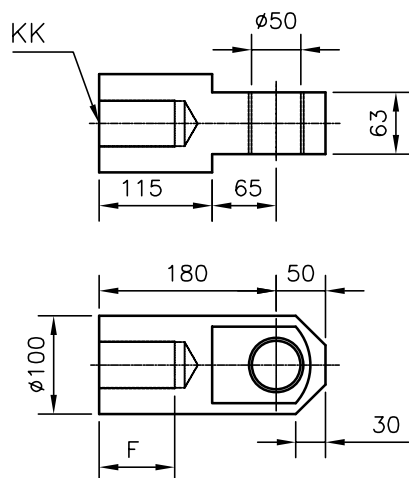
TYPE A



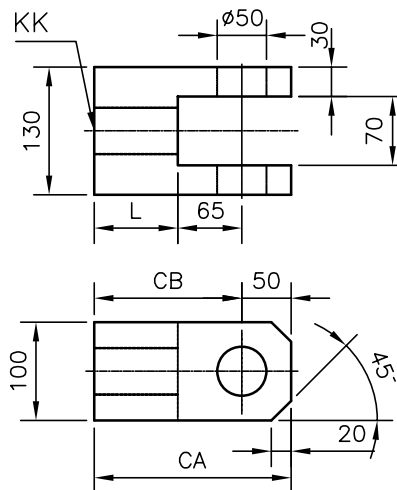
| DIMENSION<br>P |
|----------------|
| 2-SSA20        |
| 2-Rc3/4"       |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 71$ |
| A    | $\phi 56$ |

HC3- $\phi 100$ -I接頭 Clevis head,type I



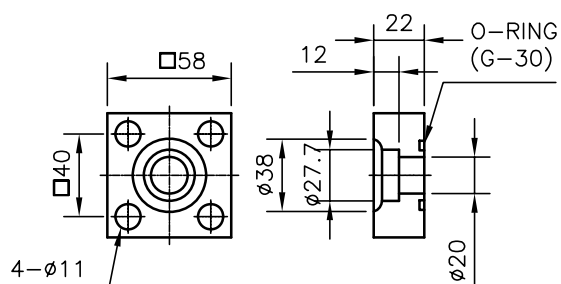
HC3- $\phi 100$ -Y接頭 Clevis head,type Y



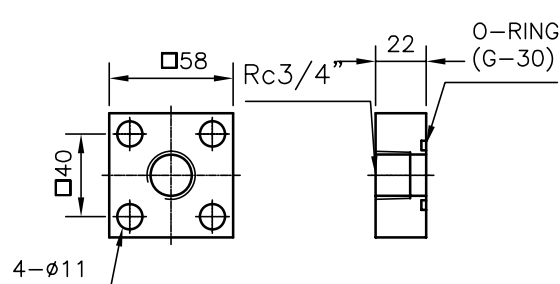
|        | KK      | F  | Weigh (kg) |
|--------|---------|----|------------|
| TYPE A | M48x1.5 | 77 | 10.3       |
| TYPE B | M64x2   | 97 | 8.1        |

|        | KK      | L  | CA  | CB  | Weigh (kg) |
|--------|---------|----|-----|-----|------------|
| TYPE A | M48x1.5 | 80 | 195 | 145 | 11.5       |
| TYPE B | M64x2   | 95 | 210 | 160 | 11.7       |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算

Estimted weight of hyd.

EX. : FA , ST=200mm ,Type A

weight= W1 + (W2 \* ST)

= 58.4 + (4.0 \* 2)

= 66.4 kg

|                        | FA                 | FB   | CA                 | LA   | TC   |
|------------------------|--------------------|------|--------------------|------|------|
| ROD $\phi 56$ =W1 (kg) | 58.4               | 64.4 | 66.4               | 59.4 | 63.4 |
| ROD $\phi 71$ =W1 (kg) | 60.4               | 66.4 | 68.4               | 61.4 | 65.4 |
| W2 (kg/100mm)          | ROD $\phi 56$ =4.0 |      | ROD $\phi 71$ =5.2 |      |      |



# HC3- $\phi 125$

7/21MPa用

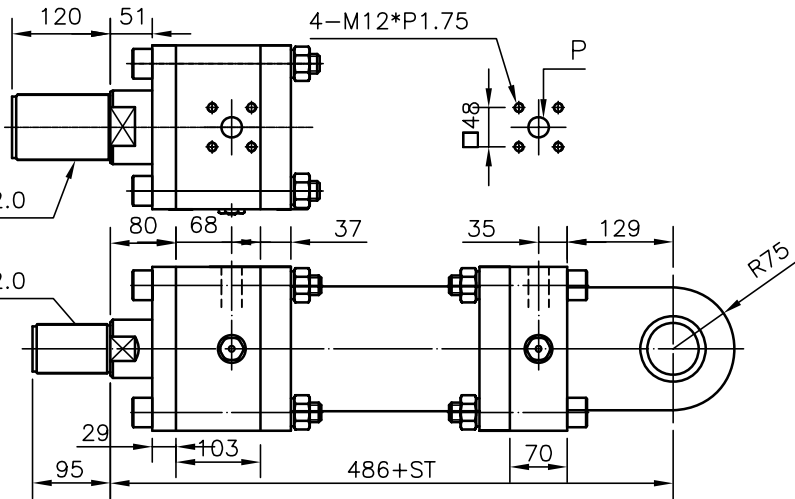
HC3-CA  
 $\phi 125$

TYPE B

M80\*P2.0

M64\*P2.0

TYPE A



| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

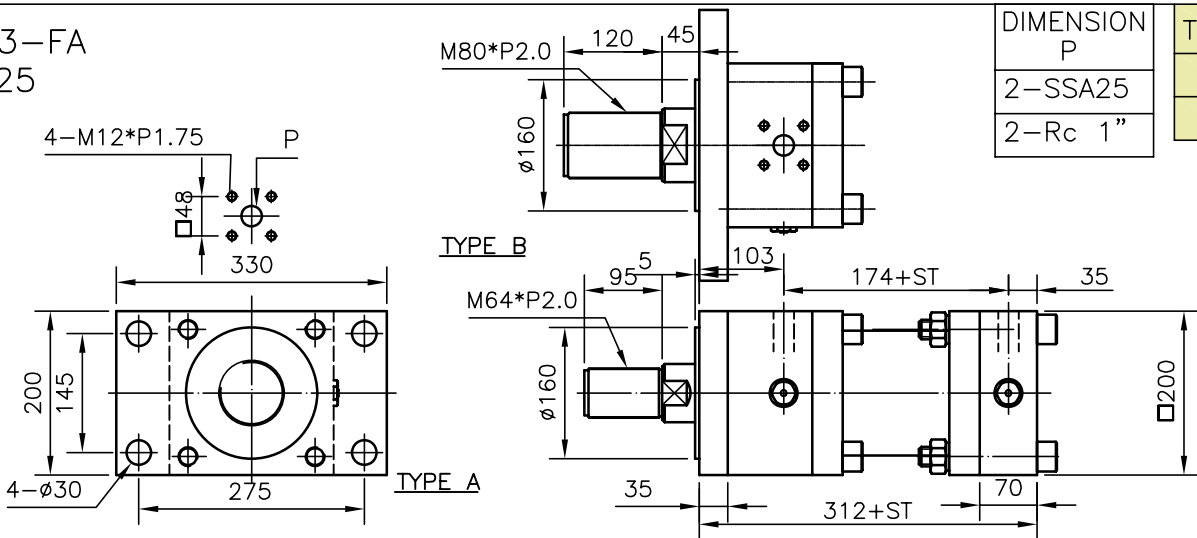
| TYPE | ROD       |
|------|-----------|
| B    | $\phi 90$ |
| A    | $\phi 71$ |

HC3-FA  
 $\phi 125$

TYPE B

M64\*P2.0

TYPE A



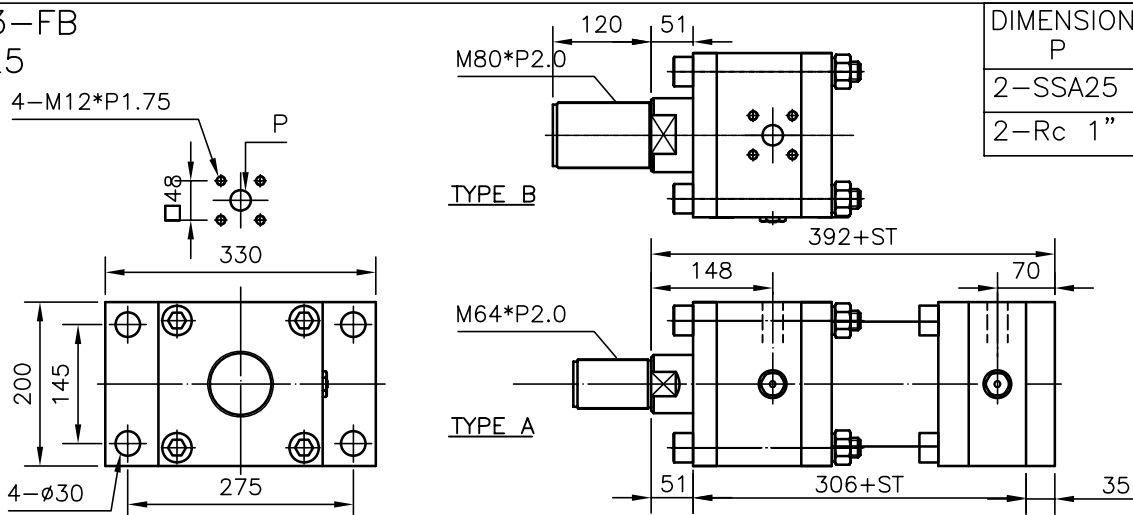
| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 90$ |
| A    | $\phi 71$ |

HC3-FB  
 $\phi 125$

TYPE B

TYPE A



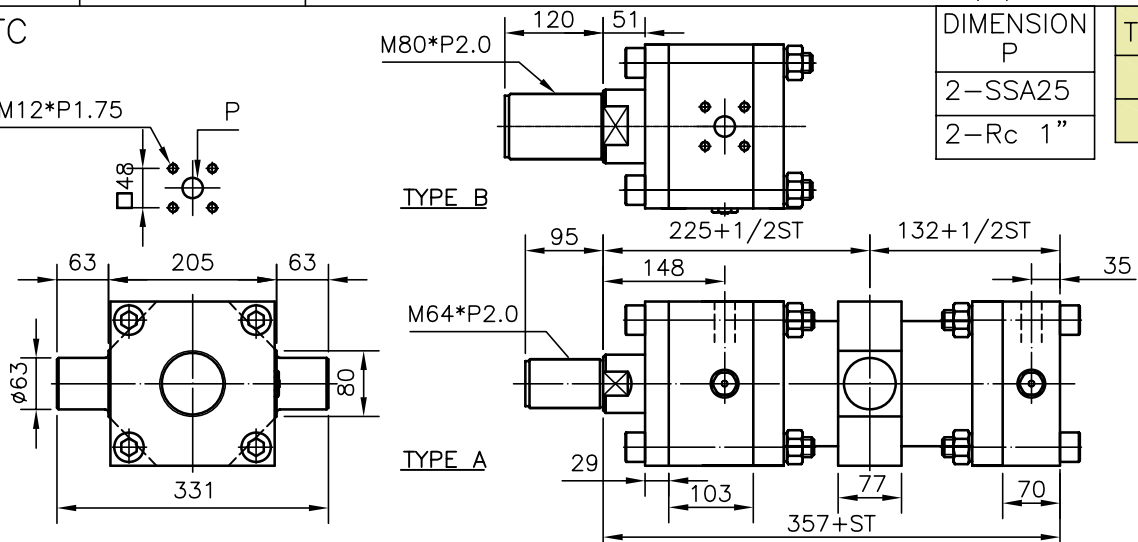
| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 90$ |
| A    | $\phi 71$ |

HC3-TC  
 $\phi 125$

TYPE B

TYPE A



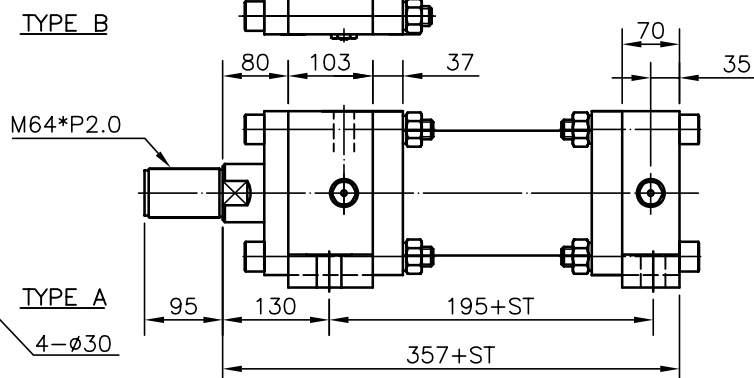
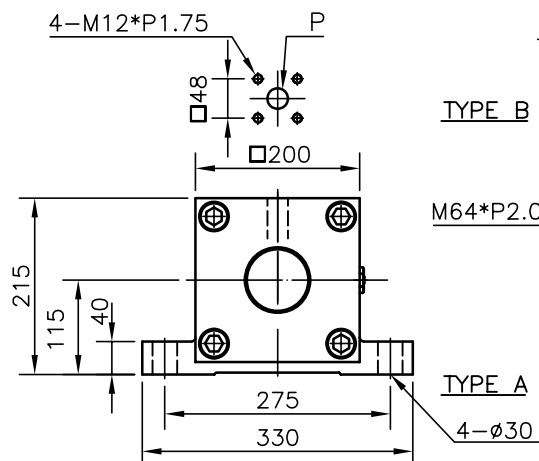
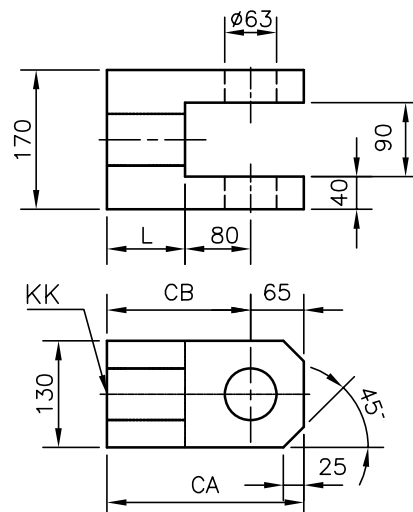
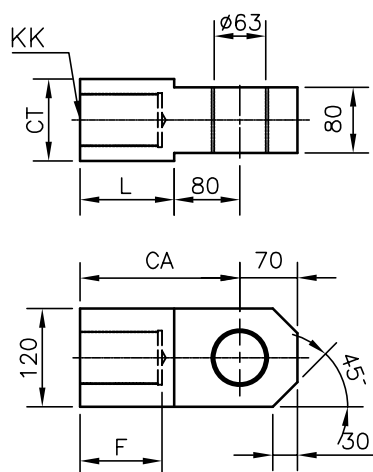
| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD       |
|------|-----------|
| B    | $\phi 90$ |
| A    | $\phi 71$ |

7/21MPa用

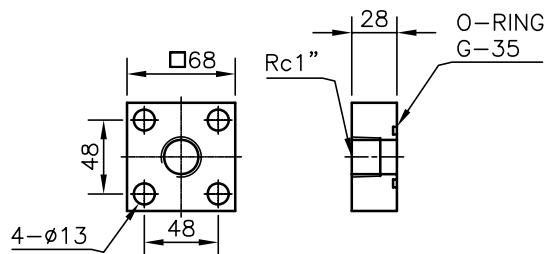
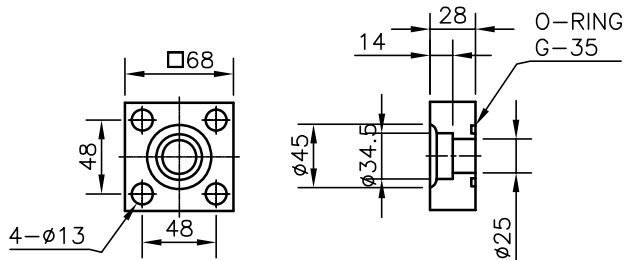
TYPE B

| TYPE | ROD |
|------|-----|
| B    | ø90 |
| A    | ø71 |

HC3- $\phi$ 125-Y接頭 Clevis head,type Y

|        | KK    | L   | CA  | CB  | Weigh (kg) |
|--------|-------|-----|-----|-----|------------|
| TYPE A | M64x2 | 95  | 240 | 175 | 22         |
| TYPE B | M80x2 | 120 | 265 | 200 | 25         |

## Rc凸緣 (Port Flange Kits)



Estimated weight of hyd.

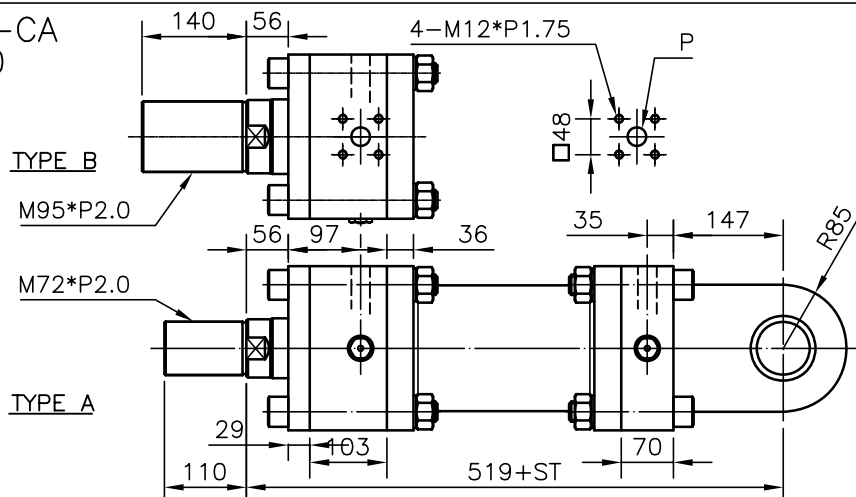
$$\begin{aligned}\text{weight} &= W1 + (W2 * ST) \\ &= 102 + (6.4 * 2) \\ &= 114.8 \text{ kg}\end{aligned}$$

|                |            |     |            |     |     |
|----------------|------------|-----|------------|-----|-----|
|                | FA         | FB  | CA         | LA  | TC  |
| RODø71=W1 (kg) | 102        | 112 | 116        | 101 | 110 |
| RODø90=W1 (kg) | 106        | 116 | 120        | 107 | 114 |
| W2 (kg/100mm)  | RODø71=6.4 |     | RODø90=8.3 |     |     |

# HC3- $\phi 140$

7/21MPa用

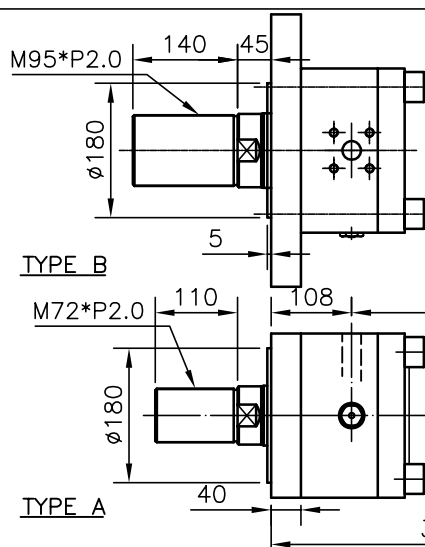
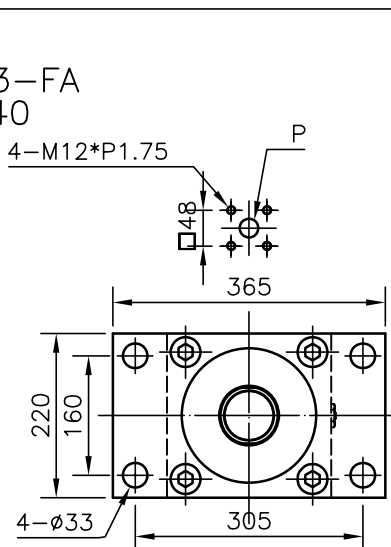
HC3-CA  
 $\phi 140$



| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 100$ |
| A    | $\phi 80$  |

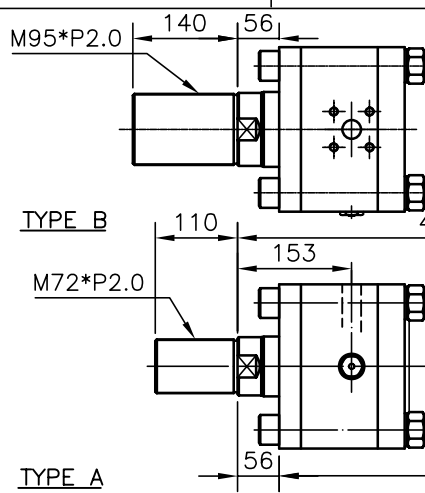
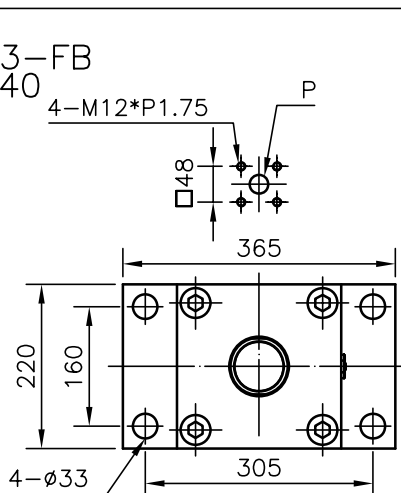
HC3-FA  
 $\phi 140$



| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 100$ |
| A    | $\phi 80$  |

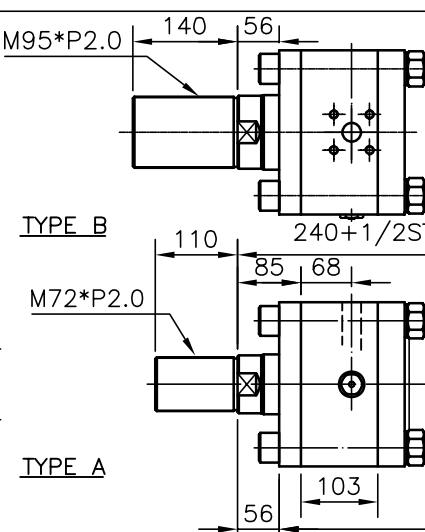
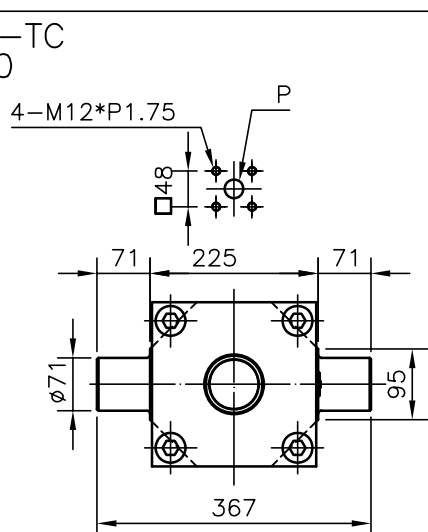
HC3-FB  
 $\phi 140$



| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 100$ |
| A    | $\phi 80$  |

HC3-TC  
 $\phi 140$



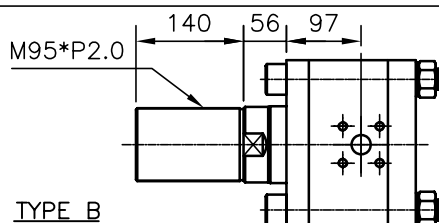
| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 100$ |
| A    | $\phi 80$  |

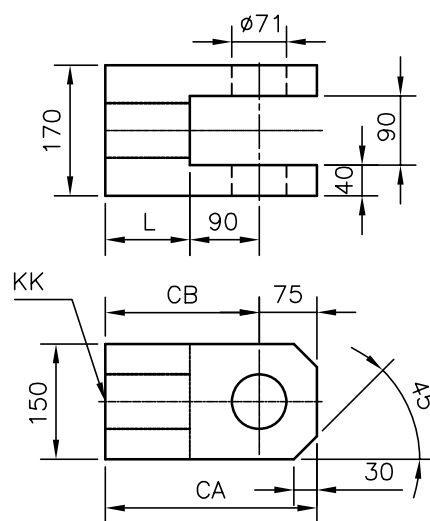
7/21MPa用

Ø 140

4-M12\*P1.75深30

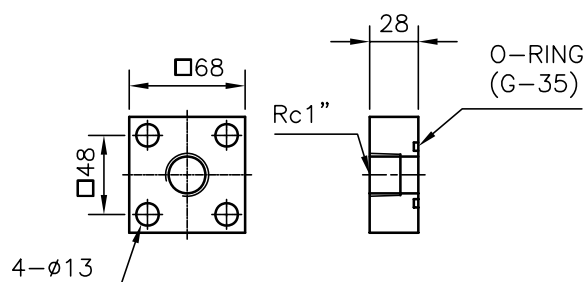


|                |      |      |
|----------------|------|------|
| DIMENSION<br>P | TYPE | ROD  |
| 2-SSA25        | B    | ø100 |
| 2-Rc 1"        | A    | ø80  |

HC3- $\varnothing$ 140-Y接頭 Clevis head,type Y

|        | KK    | L   | CA  | CB  | Weigh (kg) |
|--------|-------|-----|-----|-----|------------|
| TYPE A | M72x2 | 110 | 275 | 200 | 32         |
| TYPE B | M95x2 | 140 | 305 | 230 | 33         |

### Rc凸緣 (Port Flange Kits)



EX. : FA , ST=200mm, Type A  
 weight=  $W1 + (W2 * ST)$   
 =  $135 + (8.6 * 2)$   
 = 152.2 kg

|                 |            |     |              |     |     |
|-----------------|------------|-----|--------------|-----|-----|
|                 | FA         | FB  | CA           | LA  | TC  |
| RODø80=W1 (kg)  | 135        | 149 | 151          | 133 | 146 |
| RODø100=W1 (kg) | 140        | 154 | 157          | 138 | 151 |
| W2 (kg/100mm)   | RODø80=8.6 |     | RODø100=10.8 |     |     |

7/21MPa用

CA

TYPE B

TYPE A

M100\*P2.0

M80\*P2.0

4- M12\*P1.75

P

150

45

82

48

117

48

35

156

120

82

74

74

567+ST

Ø180

Ø180

R95

|      |      |
|------|------|
| TYPE | ROD  |
| B    | ø112 |
| A    | ø90  |

Technical drawing of the 250mm diameter version of the 2-SSA25 valve. The drawing includes a top view (TYPE A) and a side view (TYPE B).

**Top View (TYPE A) Dimensions:**

- Overall width: 405
- Overall height: 250
- Port diameter:  $\phi 185$
- Mounting hole spacing: 340
- Number of mounting holes: 4- $\phi 36$

**Side View (TYPE B) Dimensions:**

- Mounting flange diameter:  $\phi 185$
- Flange thickness: 3
- Stem diameter:  $\phi 45$
- Stem length: 150
- Body length: 82
- Body diameter:  $\phi 120$
- Body to flange distance: 80
- Flange to end distance: 214+ST
- End flange thickness: 35
- End flange diameter:  $\phi 250$
- End flange to body distance: 74
- End flange to mounting flange distance: 329+ST

**Table:**

| DIMENSION |  |
|-----------|--|
| P         |  |
| 2-SSA25   |  |
| 2-Rc 1"   |  |

|      |      |
|------|------|
| TYPE | ROD  |
| B    | ø112 |
| A    | ø90  |

Technical drawing of a 4-hole flange (FB) showing front, top, and side views with dimensions and a dimension table.

**Front View Dimensions:**

- Top flange: 4-M12\*P1.75, P, 48, 405
- Main body: 250, 185, 340, 4-ø36

**Top View Dimensions:**

- Left side: M100\*P2.0, 150, 45, 82, 180, 456+ST
- Right side: 80, 456+ST

**Side View Dimensions:**

- Left side: TYPE\_B, M80\*P2.0, 120, 45, 117, 456+ST
- Right side: TYPE\_A, 127, 284+ST, 45

**DIMENSION P**

|         |
|---------|
| 2-SSA25 |
| 2-Rc 1" |

|      |      |
|------|------|
| TYPE | ROD  |
| B    | ø112 |
| A    | ø90  |

**C**

4-M12\*P1.75 P  
□48

M100\*P2.0  
150 45 117  
ø180

| DIMENSION |
|-----------|
| P         |
| 2-SSA25   |
| 2-Rc 1"   |

TYPE B  
M80\*P2.0  
120 267+ST 144+1/2ST 35 35  
127 35

TYPE A  
80 255 80 110 415  
ø80  
284+ST 105 74 74

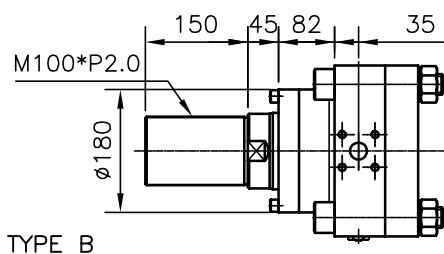
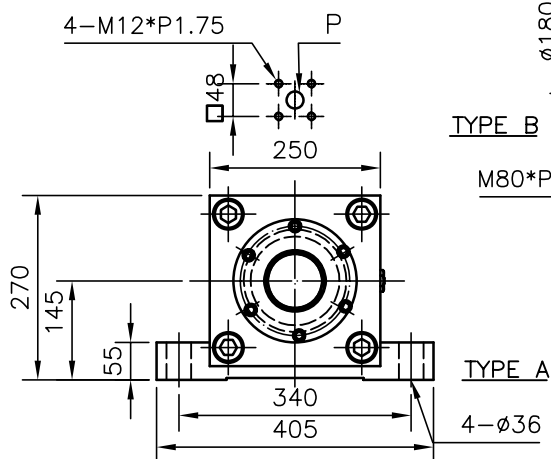
ø250

|      |      |
|------|------|
| TYPE | ROD  |
| B    | ø112 |
| A    | ø90  |

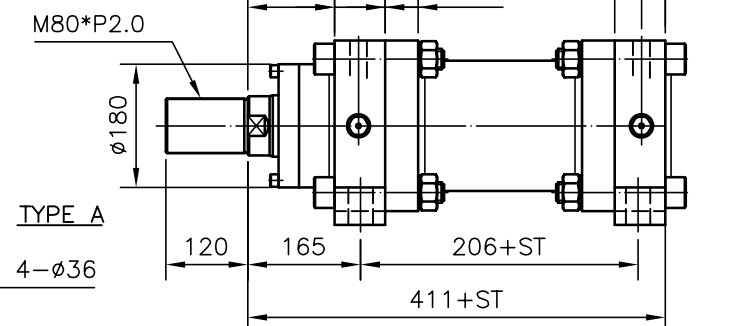
# HC3-ø160

7/21MPa用

HC3-LA  
ø160



TYPE B

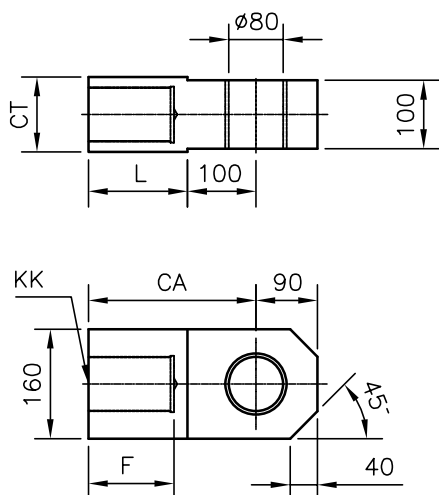


TYPE A

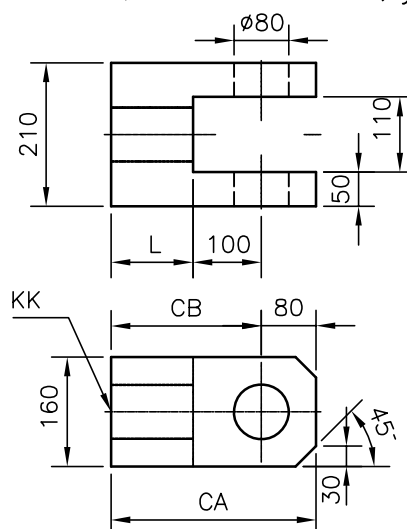
| DIMENSION<br>P |
|----------------|
| 2-SSA25        |
| 2-Rc 1"        |

| TYPE | ROD  |
|------|------|
| B    | ø112 |
| A    | ø90  |

HC3-ø160-I接頭 Clevis head,type I



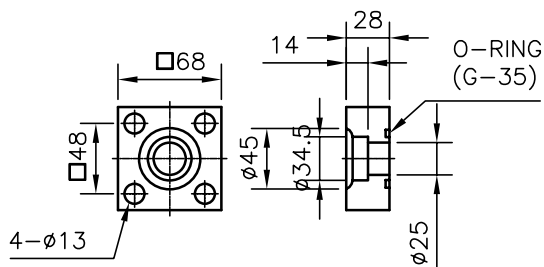
HC3-ø160-Y接頭 Clevis head,type Y



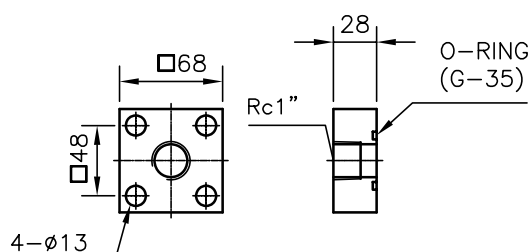
|        | KK     | F   | L   | CA  | CT  | Weigh (kg) |
|--------|--------|-----|-----|-----|-----|------------|
| TYPE A | M80x2  | 125 | 145 | 245 | 110 | 34.6       |
| TYPE B | M100x2 | 155 | 175 | 275 | 140 | 40.6       |

|        | KK     | L   | CA  | CB  | Weigh (kg) |
|--------|--------|-----|-----|-----|------------|
| TYPE A | M80x2  | 120 | 300 | 220 | 46         |
| TYPE B | M100x2 | 150 | 330 | 250 | 49         |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算

Estimted weight of hyd.

EX. : FA , ST=200mm ,Type A

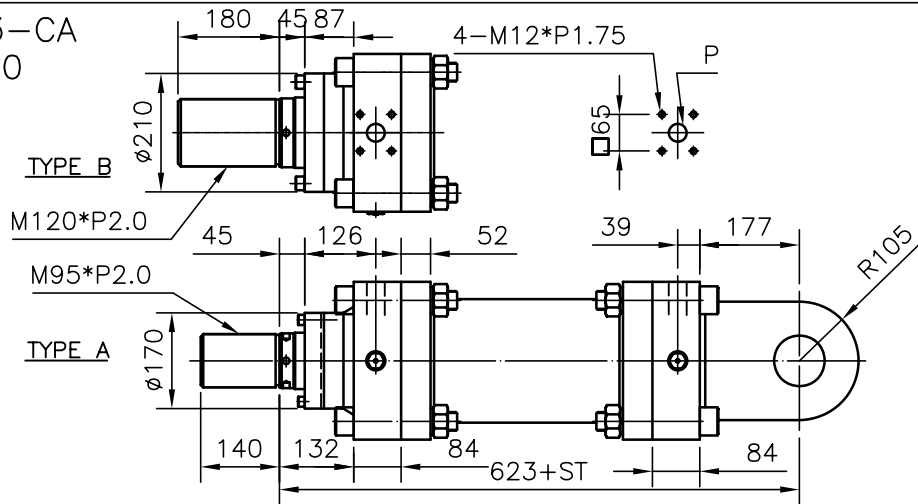
$$\begin{aligned} \text{weight} &= W1 + (W2 * ST) \\ &= 176 + (10.3 * 2) \\ &= 196.6 \text{ kg} \end{aligned}$$

|                 | FA          | FB  | CA           | LA  | TC  |
|-----------------|-------------|-----|--------------|-----|-----|
| RODø90=W1 (kg)  | 176         | 182 | 193          | 162 | 180 |
| RODø112=W1 (kg) | 185         | 193 | 204          | 173 | 191 |
| W2 (kg/100mm)   | RODø90=10.3 |     | RODø112=13.0 |     |     |

HC3- $\phi 180$

7/21MPa用

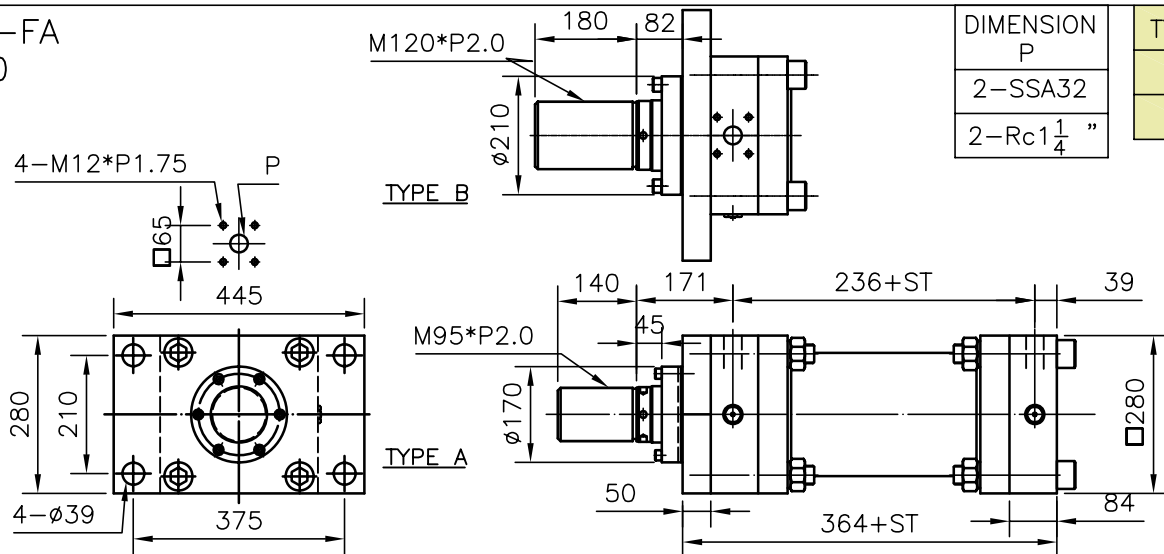
HC3-CA  
 $\phi 180$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA32               |
| 2-Rc1 $\frac{1}{4}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 125$ |
| A    | $\phi 100$ |

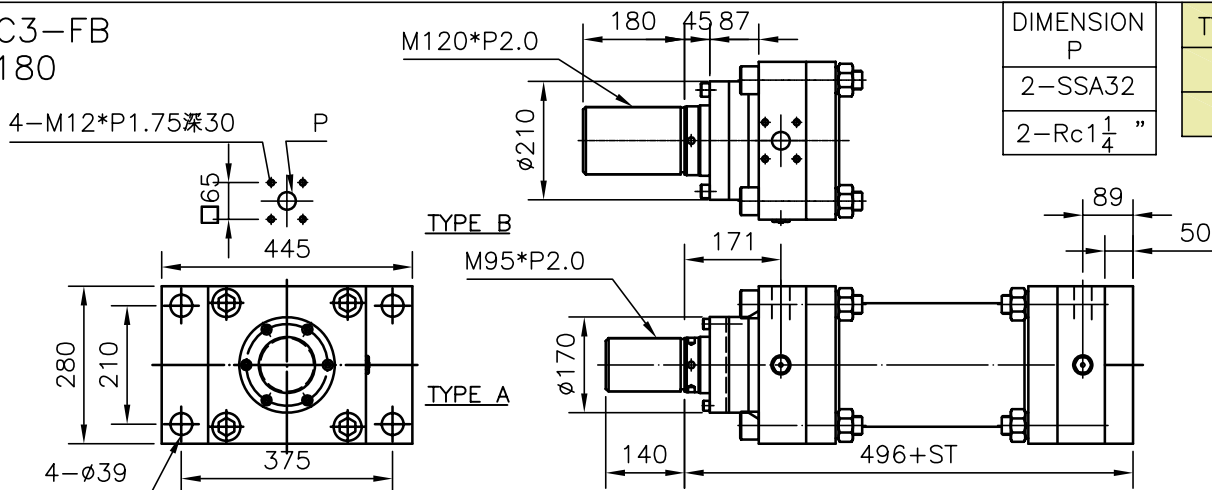
HC3-FA  
 $\phi 180$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA32               |
| 2-Rc1 $\frac{1}{4}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 125$ |
| A    | $\phi 100$ |

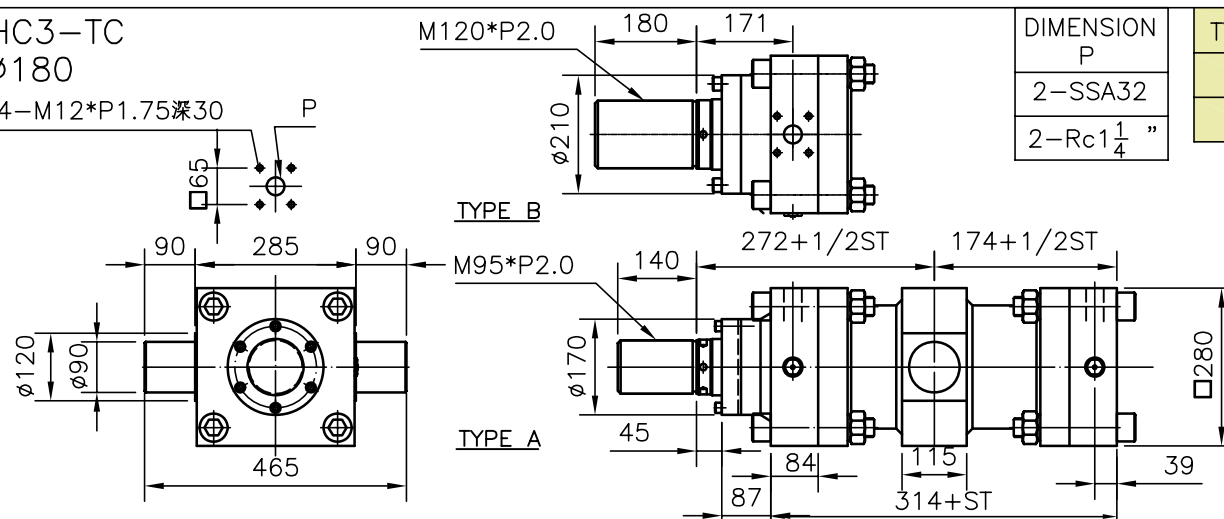
HC3-FB  
 $\phi 180$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA32               |
| 2-Rc1 $\frac{1}{4}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 125$ |
| A    | $\phi 100$ |

HC3-TC  
 $\phi 180$



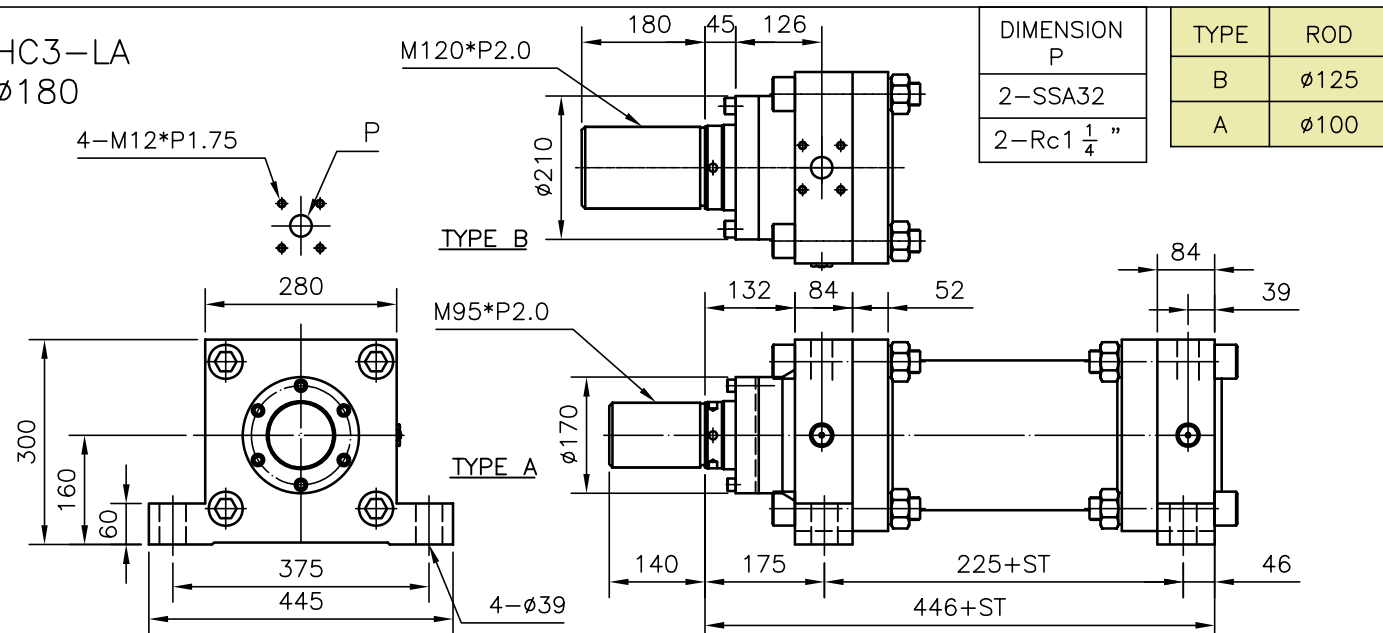
| DIMENSION<br>P        |
|-----------------------|
| 2-SSA32               |
| 2-Rc1 $\frac{1}{4}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 125$ |
| A    | $\phi 100$ |

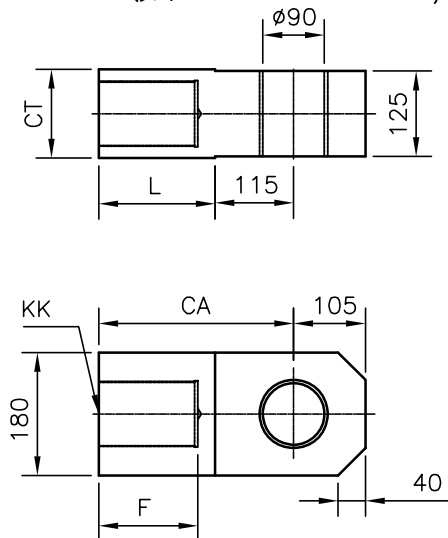
HC3- $\phi 180$

7/21MPa用

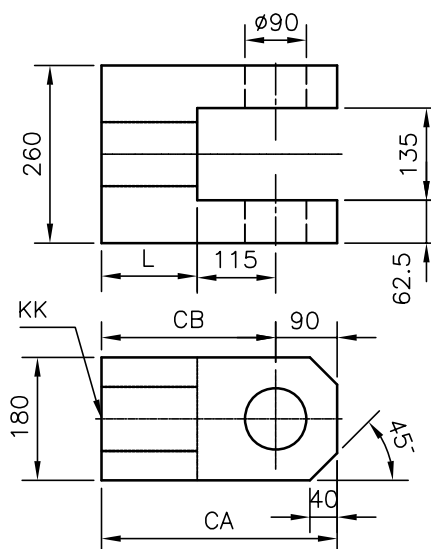
HC3-LA  
 $\phi 180$



HC3- $\phi 180$ -I接頭 Clevis head, type I



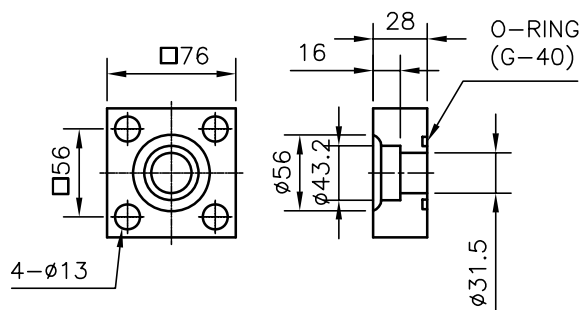
HC3- $\phi 180$ -Y接頭 Clevis head, type Y



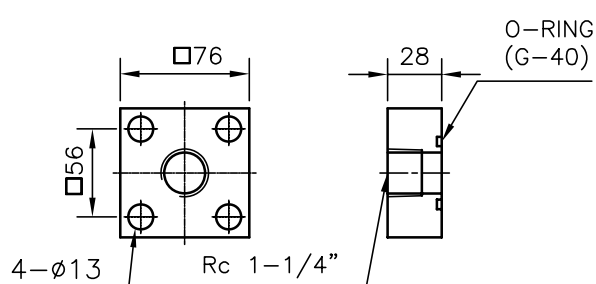
|        | KK     | F   | L   | CA  | CT  | Weigh (kg) |
|--------|--------|-----|-----|-----|-----|------------|
| TYPE A | M95x2  | 145 | 170 | 285 | 130 | 55         |
| TYPE B | M120x2 | 185 | 210 | 325 | 170 | 69         |

|        | KK     | L   | CA  | CB  | Weigh (kg) |
|--------|--------|-----|-----|-----|------------|
| TYPE A | M95x2  | 140 | 345 | 255 | 74         |
| TYPE B | M120x2 | 180 | 385 | 295 | 80         |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算

Estimated weight of hyd.

EX. : FA , ST=300mm , Type A  
weight= W1 + (W2 \* ST)  
= 253 + (14.0 \* 3)  
= 295 kg

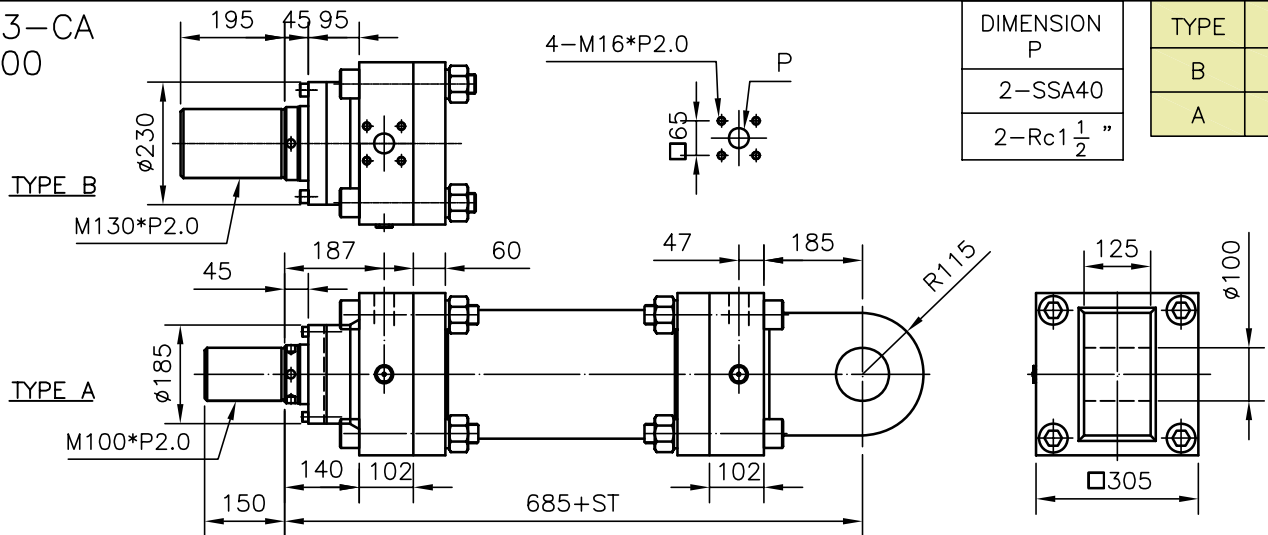
|                         | FA                   | FB  | CA                   | LA  | TC  |
|-------------------------|----------------------|-----|----------------------|-----|-----|
| ROD $\phi 100$ =W1 (kg) | 253                  | 260 | 282                  | 230 | 257 |
| ROD $\phi 125$ =W1 (kg) | 266                  | 278 | 300                  | 248 | 275 |
| W2 (kg/100mm)           | ROD $\phi 100$ =14.0 |     | ROD $\phi 125$ =17.5 |     |     |



# HC3- $\phi 200$

7/21MPa用

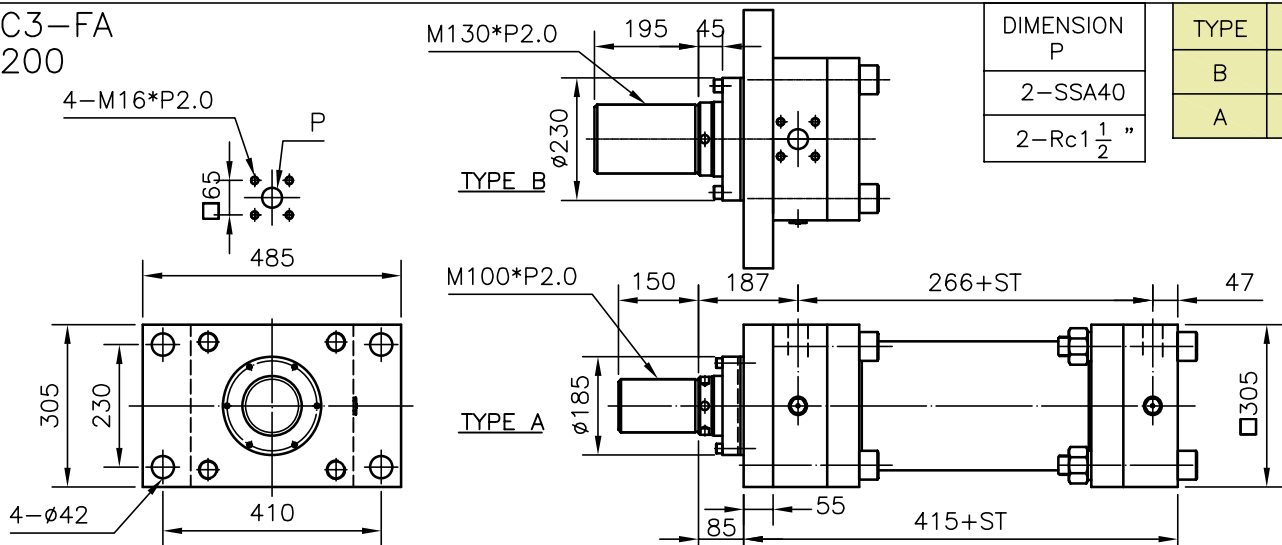
## HC3-CA $\phi 200$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 140$ |
| A    | $\phi 112$ |

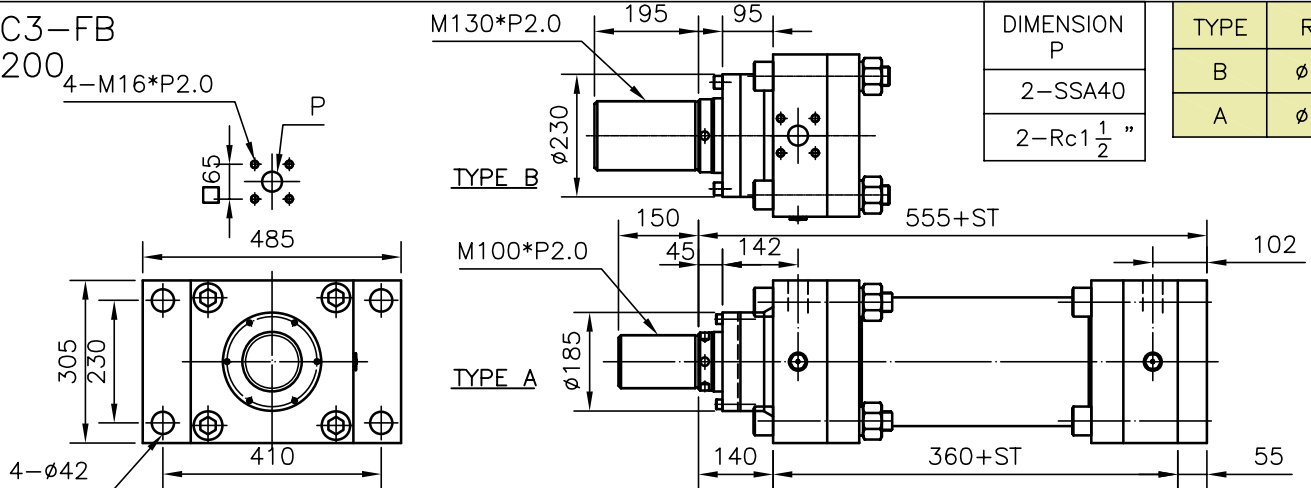
## HC3-FA $\phi 200$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 140$ |
| A    | $\phi 112$ |

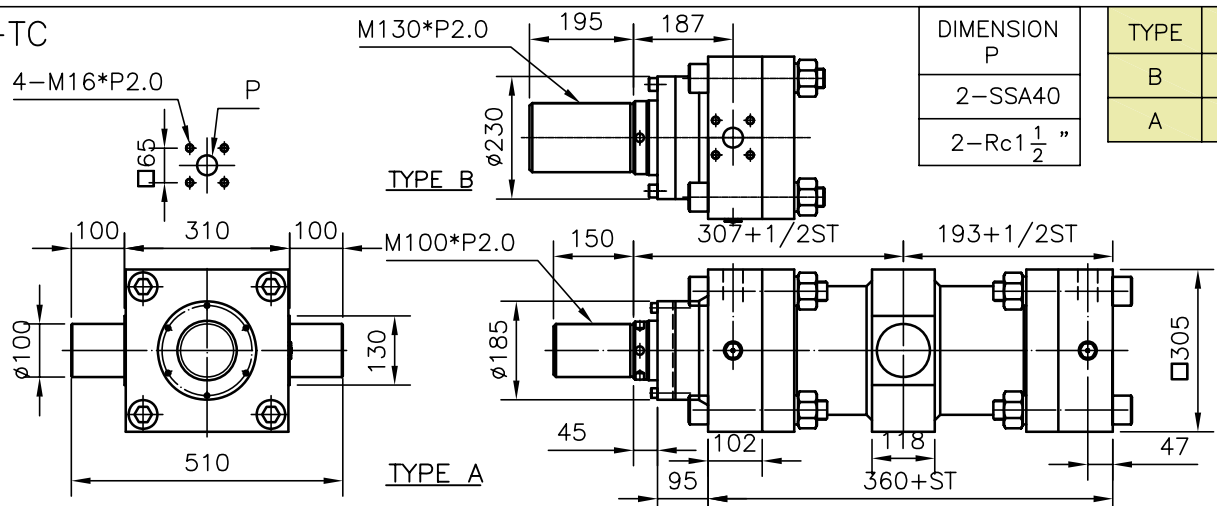
## HC3-FB $\phi 200$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 140$ |
| A    | $\phi 112$ |

## HC3-TC $\phi 200$



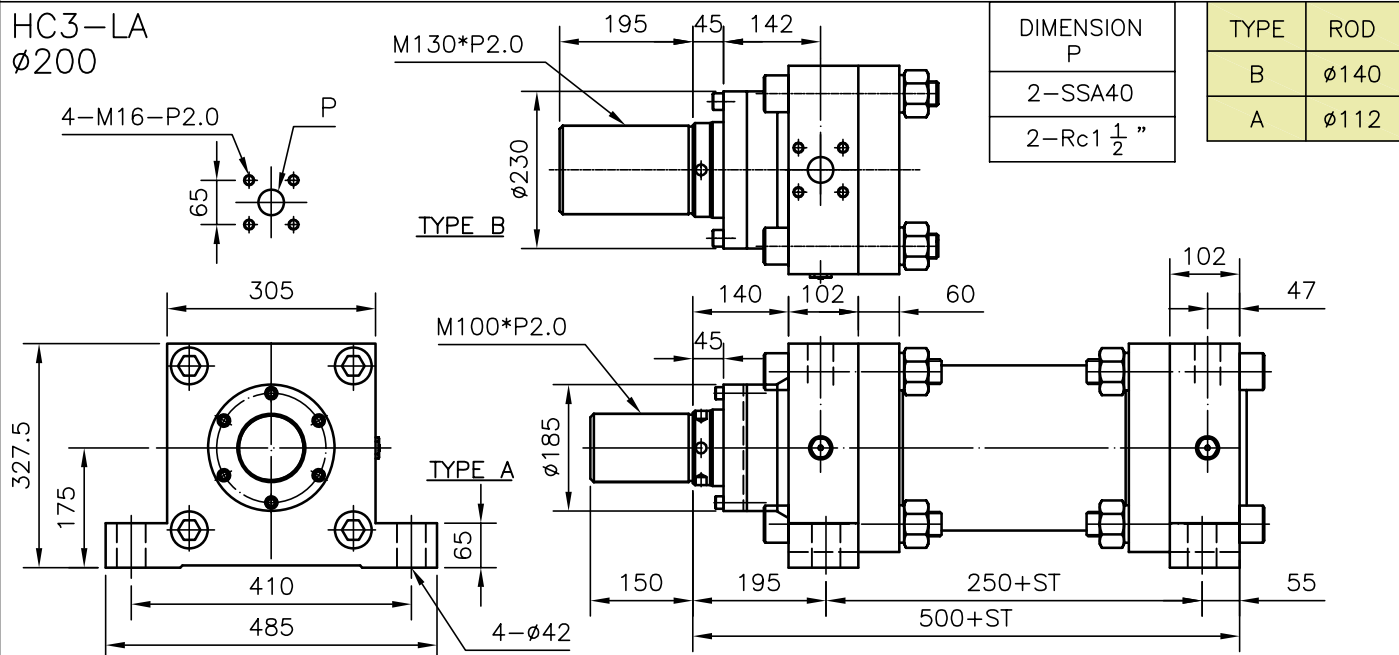
| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 140$ |
| A    | $\phi 112$ |

HC3- $\phi 200$

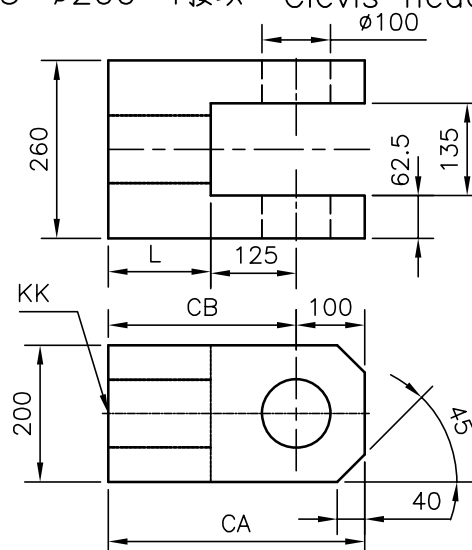
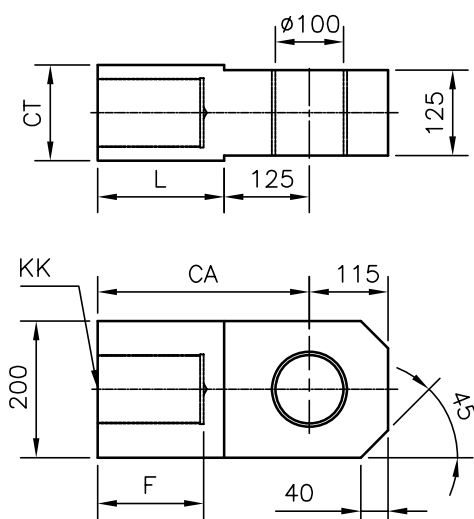
7/21MPa用

HC3-LA  
 $\phi 200$



HC3- $\phi 200$ -I接頭 Clevis head, type I

HC3- $\phi 200$ -Y接頭 Clevis head, type Y

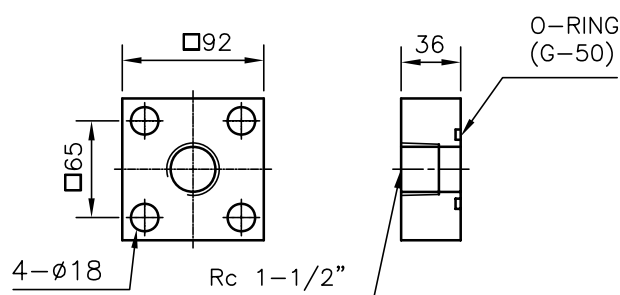
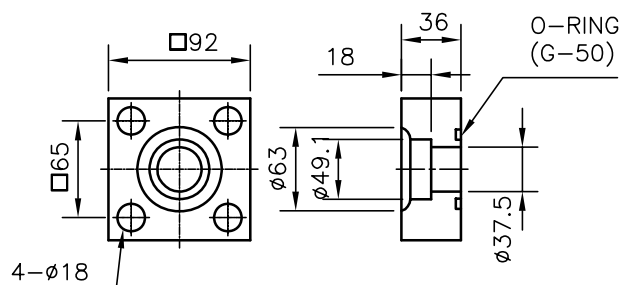


|        | KK     | F   | L   | CA  | CT  | Weigh (kg) |
|--------|--------|-----|-----|-----|-----|------------|
| TYPE A | M100x2 | 155 | 185 | 310 | 140 | 70         |
| TYPE B | M130x3 | 200 | 230 | 355 | 180 | 82         |

|        | KK     | L   | CA  | CB  | Weigh (kg) |
|--------|--------|-----|-----|-----|------------|
| TYPE A | M100x2 | 150 | 375 | 275 | 94         |
| TYPE B | M130x3 | 195 | 420 | 320 | 101        |

SSA凸縁 (Port Flange Kits)

Rc凸縁 (Port Flange Kits)



油壓缸大概重量計算

Estimted weight of hyd.

EX. : FA , ST=300mm , Type A

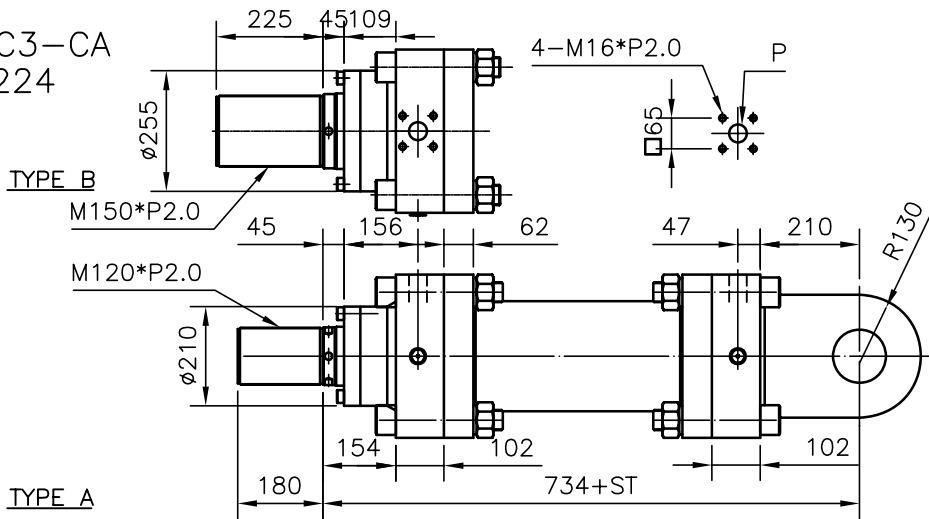
$$\begin{aligned} \text{weight} &= W1 + (W2 * ST) \\ &= 342 + (18.7 * 3) \\ &= 398.1 \text{ kg} \end{aligned}$$

|                         | FA                   | FB  | CA                   | LA  | TC  |
|-------------------------|----------------------|-----|----------------------|-----|-----|
| ROD $\phi 112$ =W1 (kg) | 342                  | 352 | 374                  | 315 | 348 |
| ROD $\phi 140$ =W1 (kg) | 362                  | 377 | 399                  | 340 | 373 |
| W2 (kg/100mm)           | ROD $\phi 112$ =18.7 |     | ROD $\phi 140$ =23.0 |     |     |

HC3- $\phi 224$

7/21MPa用

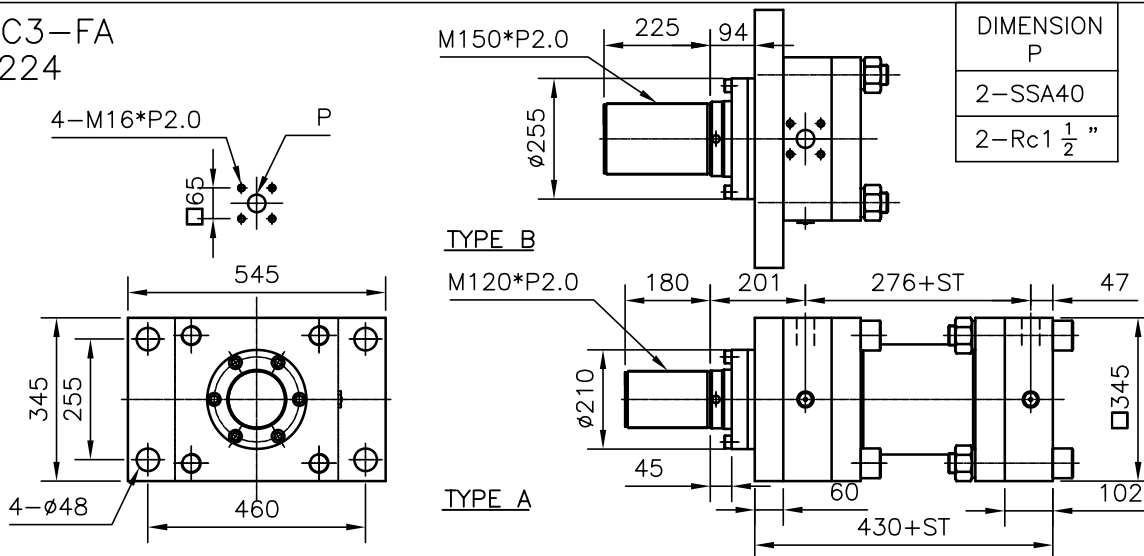
HC3-CA  
 $\phi 224$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 160$ |
| A    | $\phi 125$ |

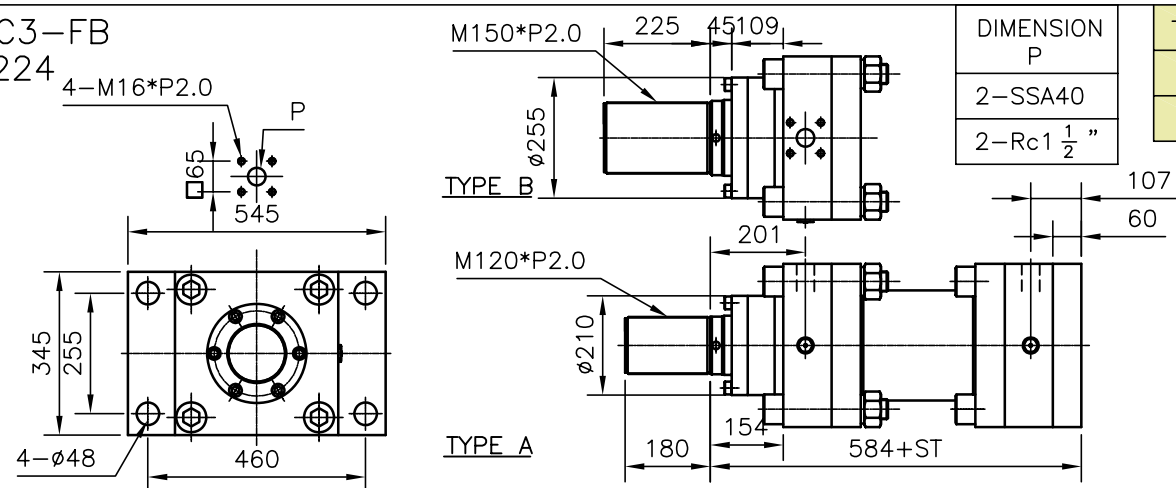
HC3-FA  
 $\phi 224$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 160$ |
| A    | $\phi 125$ |

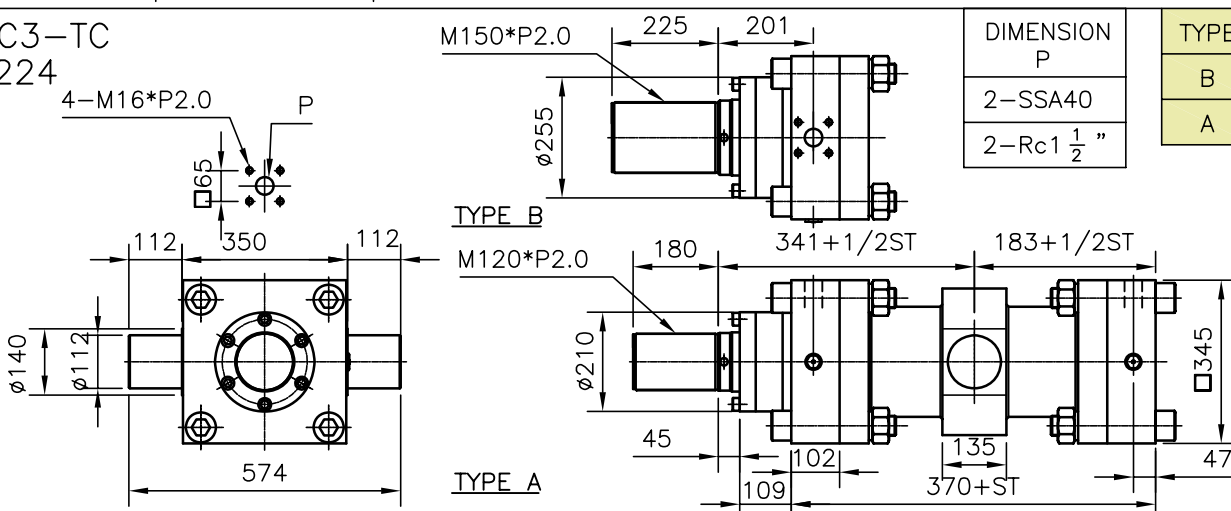
HC3-FB  
 $\phi 224$



| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 160$ |
| A    | $\phi 125$ |

HC3-TC  
 $\phi 224$

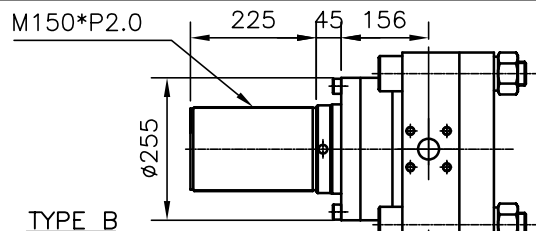
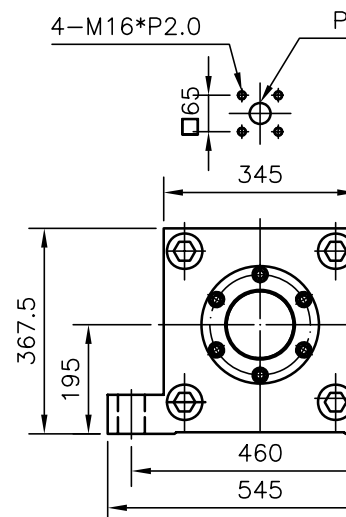


| DIMENSION<br>P        |
|-----------------------|
| 2-SSA40               |
| 2-Rc1 $\frac{1}{2}$ " |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 160$ |
| A    | $\phi 125$ |

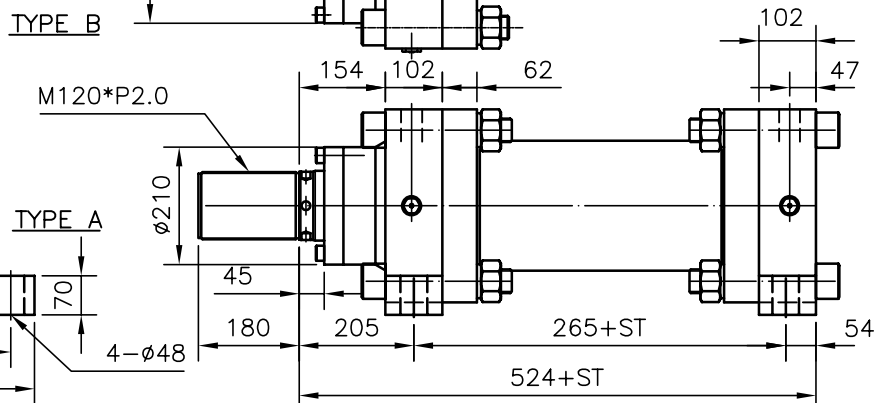
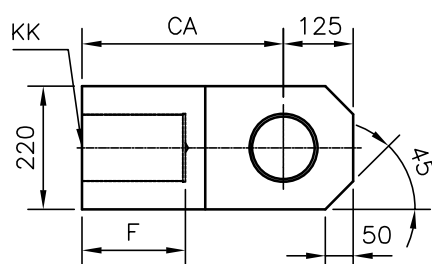
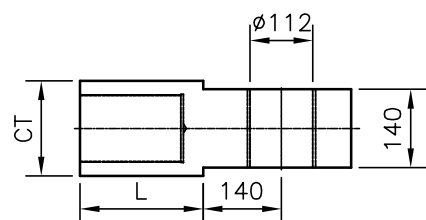
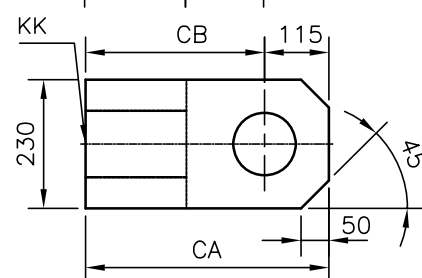
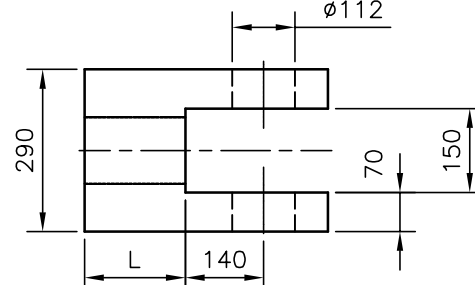
HC3- $\phi 224$ 

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HC3-LA  
 $\phi 224$ 

| DIMENSION<br>P |
|----------------|
| 2-SSA40        |
| 2-Rc1 1/2"     |

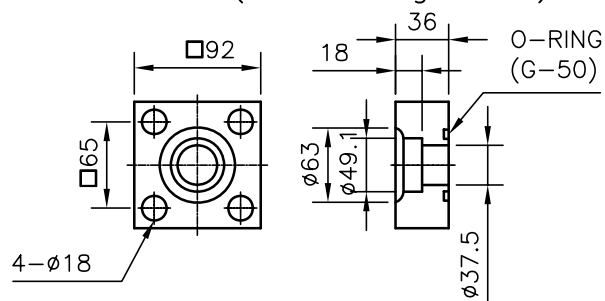
| TYPE | ROD        |
|------|------------|
| B    | $\phi 160$ |
| A    | $\phi 125$ |

HC3- $\phi 224$ -I接頭 Clevis head,type IHC3- $\phi 224$ -Y接頭 Clevis head,type Y

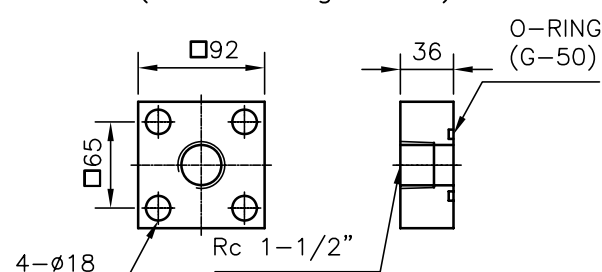
|        | KK     | F   | L   | CA  | CT  | Weigh (kg) |
|--------|--------|-----|-----|-----|-----|------------|
| TYPE A | M120x2 | 185 | 220 | 360 | 170 | 100        |
| TYPE B | M150x2 | 230 | 265 | 405 | 210 | 129        |

|        | KK     | L   | CA  | CB  | Weigh (kg) |
|--------|--------|-----|-----|-----|------------|
| TYPE A | M120x2 | 180 | 435 | 320 | 130        |
| TYPE B | M150x2 | 225 | 480 | 365 | 153        |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算

Estimted weight of hyd.

EX. :

FA , ST=300mm ,Type A

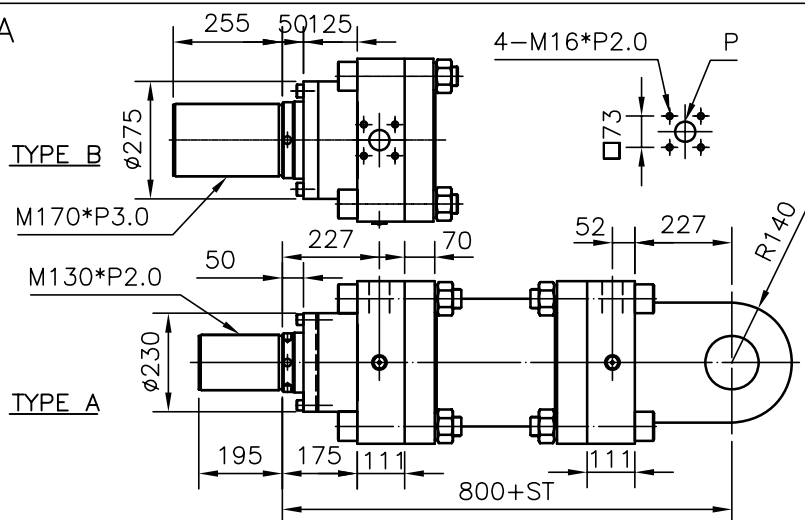
$$\begin{aligned} \text{weight} &= W1 + (W2 * ST) \\ &= 440 + (22.7 * 3) \\ &= 508.1 \text{ kg} \end{aligned}$$

|                         | FA                   | FB  | CA                   | LA  | TC  |
|-------------------------|----------------------|-----|----------------------|-----|-----|
| ROD $\phi 125$ =W1 (kg) | 440                  | 455 | 485                  | 399 | 445 |
| ROD $\phi 160$ =W1 (kg) | 468                  | 490 | 520                  | 434 | 480 |
| W2 (kg/100mm)           | ROD $\phi 125$ =22.7 |     | ROD $\phi 165$ =28.8 |     |     |

# HC3- $\phi 250$

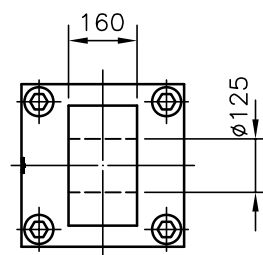
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## HC3-CA $\phi 250$

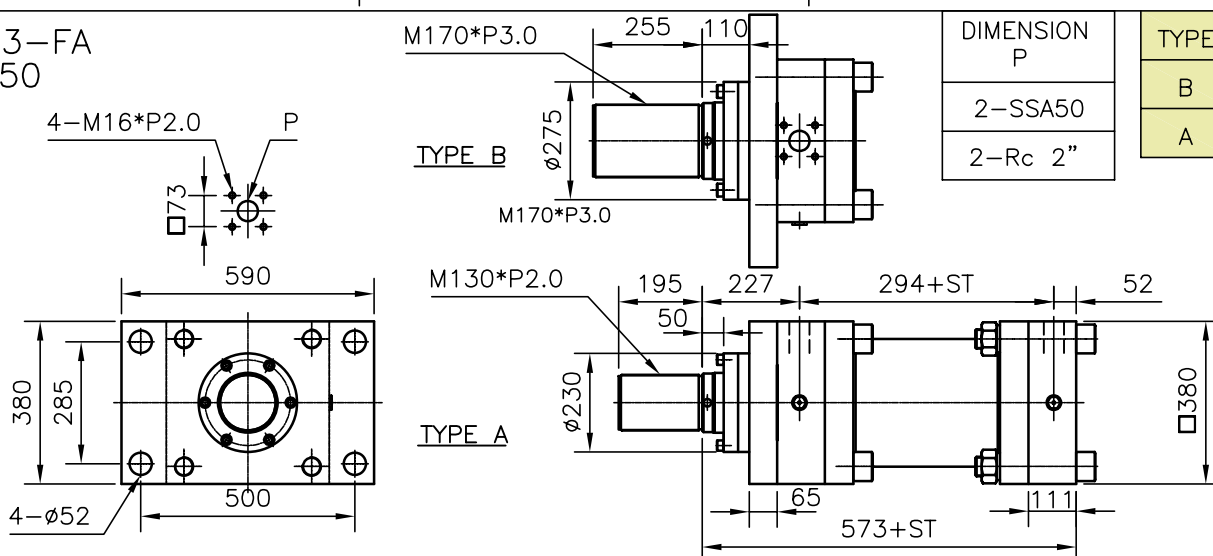


| DIMENSION<br>P |
|----------------|
| 2-SSA50        |
| 2-Rc 2"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 180$ |
| A    | $\phi 140$ |



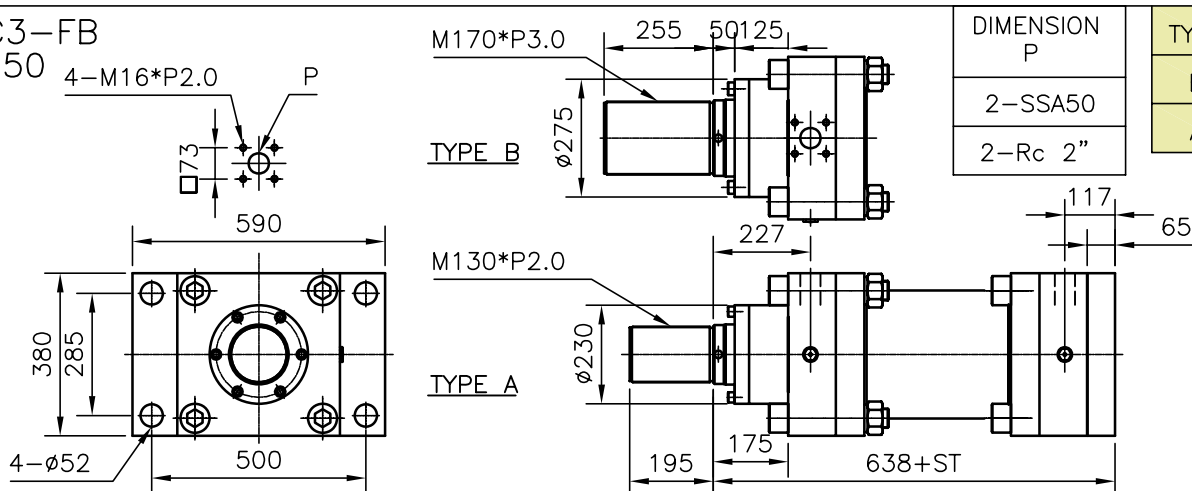
## HC3-FA $\phi 250$



| DIMENSION<br>P |
|----------------|
| 2-SSA50        |
| 2-Rc 2"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 180$ |
| A    | $\phi 140$ |

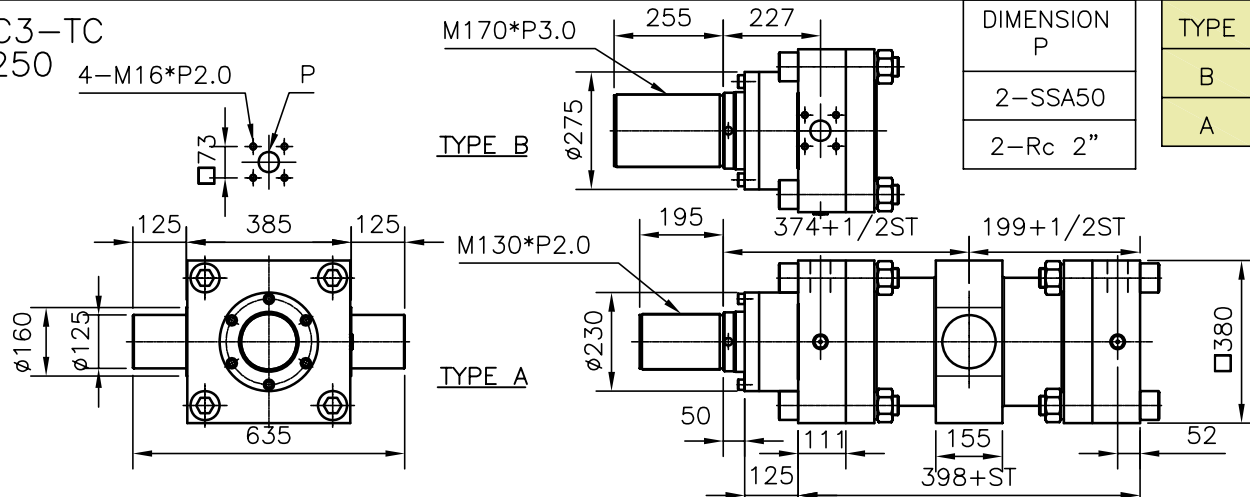
## HC3-FB $\phi 250$



| DIMENSION<br>P |
|----------------|
| 2-SSA50        |
| 2-Rc 2"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 180$ |
| A    | $\phi 140$ |

## HC3-TC $\phi 250$



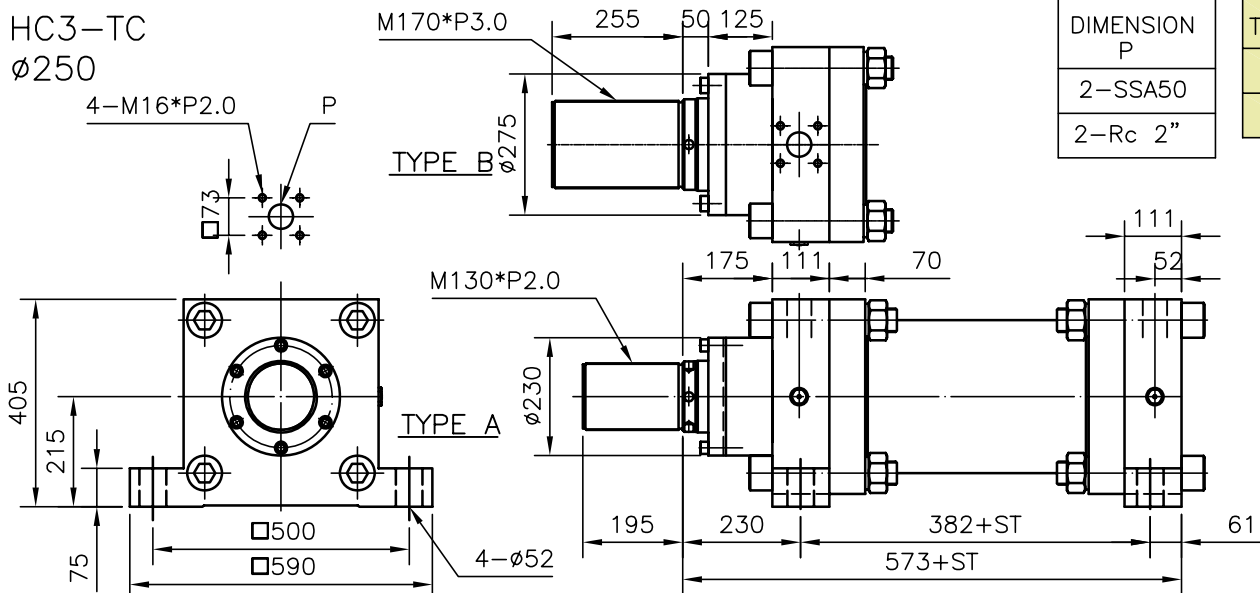
| DIMENSION<br>P |
|----------------|
| 2-SSA50        |
| 2-Rc 2"        |

| TYPE | ROD        |
|------|------------|
| B    | $\phi 180$ |
| A    | $\phi 140$ |

HC3- $\phi 250$

7/21MPa用

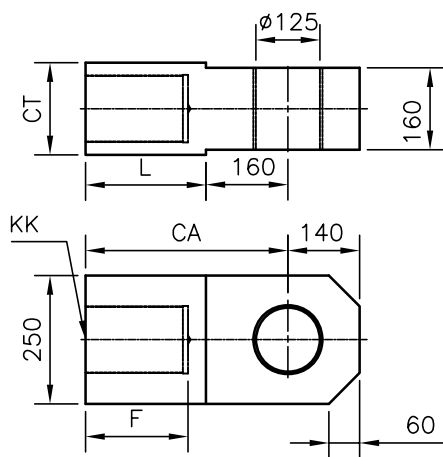
HC3-TC  
 $\phi 250$



| DIMENSION<br>P |
|----------------|
| 2-SSA50        |
| 2-Rc 2"        |

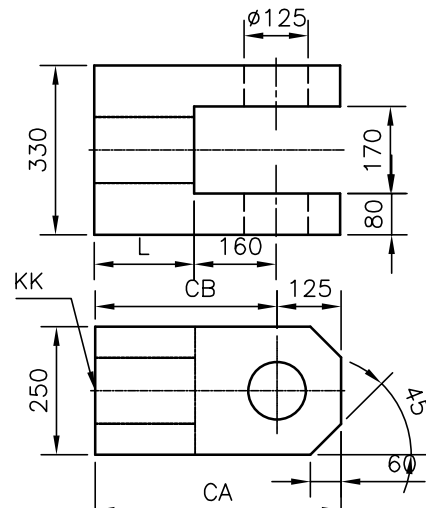
| TYPE | ROD        |
|------|------------|
| B    | $\phi 180$ |
| A    | $\phi 140$ |

HC3- $\phi 250$ -I接頭 Clevis head,type I



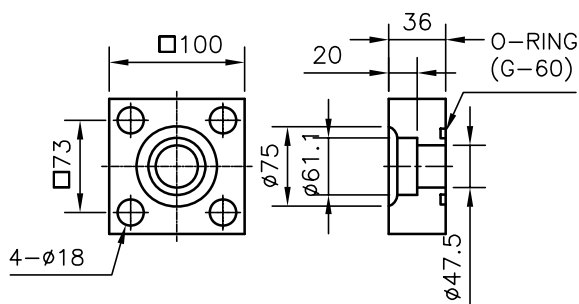
|        | KK     | F   | L   | CA  | CT  | Weigh (kg) |
|--------|--------|-----|-----|-----|-----|------------|
| TYPE A | M130x2 | 200 | 235 | 395 | 180 | 140        |
| TYPE B | M170x3 | 260 | 295 | 455 | 240 | 169        |

HC3- $\phi 250$ -Y接頭 Clevis head,type Y

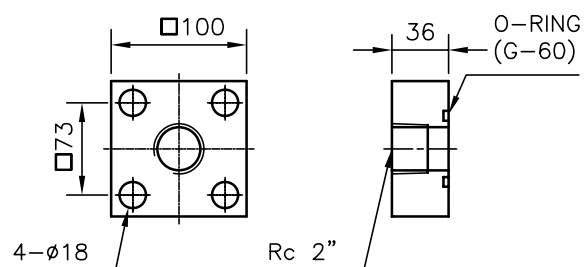


|        | KK     | L   | CA  | CB  | Weigh (kg) |
|--------|--------|-----|-----|-----|------------|
| TYPE A | M130x2 | 195 | 480 | 355 | 176        |
| TYPE B | M170x3 | 255 | 540 | 415 | 189        |

SSA凸緣 (Port Flange Kits)



Rc凸緣 (Port Flange Kits)



油壓缸大概重量計算 Estimated weight of hyd.

EX. :

FA , ST=300mm ,Type A  
weight= W1 + (W2 \* ST)  
= 578 + (28.3 \*3)  
= 662.9 kg

|                         | FA                   | FB  | CA                   | LA  | TC  |
|-------------------------|----------------------|-----|----------------------|-----|-----|
| ROD $\phi 140$ =W1 (kg) | 578                  | 595 | 645                  | 523 | 589 |
| ROD $\phi 180$ =W1 (kg) | 620                  | 648 | 698                  | 576 | 642 |
| W2 (kg/100mm)           | ROD $\phi 140$ =28.3 |     | ROD $\phi 180$ =36.2 |     |     |