

## COUNTER REACTION BALANCER COUNTER REACTION ARM



### Innovative design integrates torque reaction arm and spring balancer.

The arm can accommodate difficult work environments that cause oblique pulling movements or swaying and shaking of the tool.

#### Counter reaction balancer

| Model          | Tightening torque (N·m) | Length (mm) | Stroke (mm) | Number of rod | Capacity (kg) |
|----------------|-------------------------|-------------|-------------|---------------|---------------|
| HKC60N1800-20  | 60                      | 1761        | 1000        | 4             | 0.5~2         |
| HKC60N1800-40  | 60                      | 1761        | 1000        | 4             | 2~4           |
| HKC60N1800-60  | 60                      | 1761        | 1000        | 4             | 4~6           |
| HKC200N1800-50 | 200                     | 1775        | 1000        | 4             | 3~5           |
| HKC200N1800-70 | 200                     | 1775        | 1000        | 4             | 5~7           |

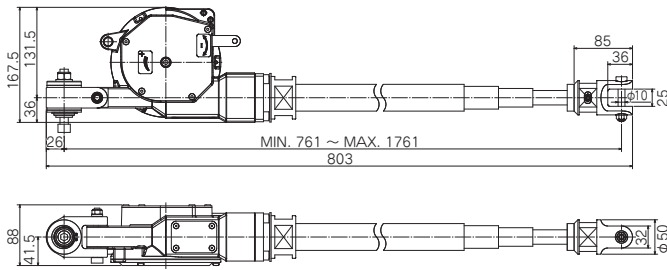
#### Counter reaction arm

| Model       | Tightening torque (N·m) | Length (mm) | Stroke (mm) | Number of rod |
|-------------|-------------------------|-------------|-------------|---------------|
| HKA60N2050  | 60                      | 2039        | 1200        | 3             |
| HKA200N2050 | 200                     | 2053        | 1200        | 3             |

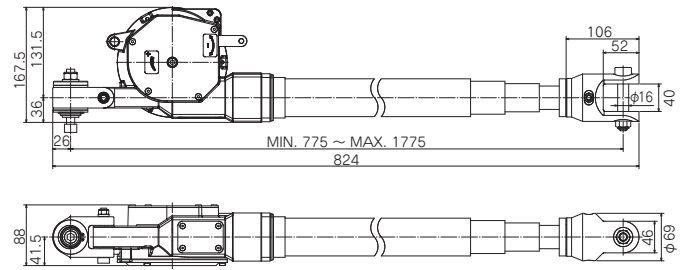
# COUNTER REACTION BALANCER / COUNTER REACTION ARM

## Dimensions

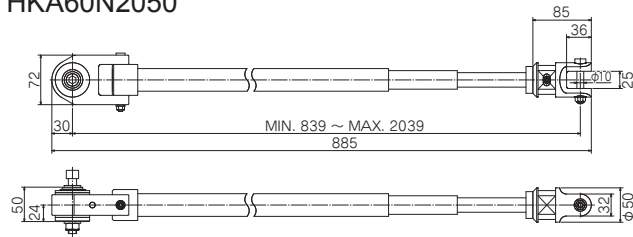
### HKC60N series



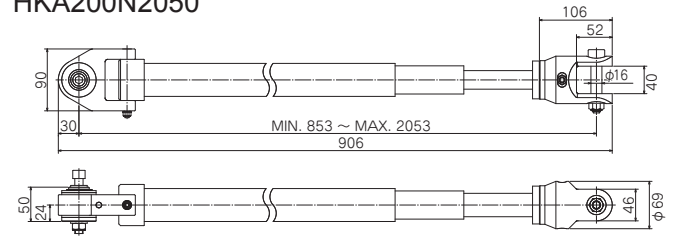
### HKC200N series



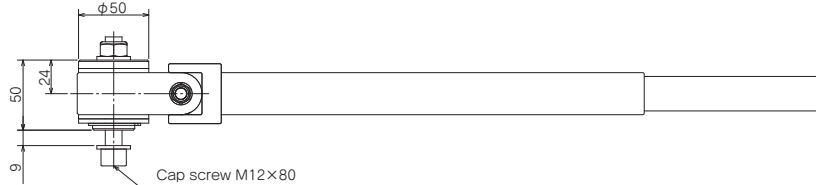
### HKA60N2050



### HKA200N2050



### Dimension of upper mounting part (For all model)



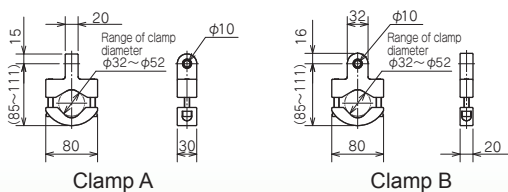
## Accessories

### [Clamp]

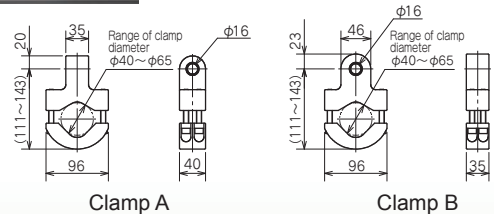
| Model                        |
|------------------------------|
| Clamp A for HKC60N, HKA60N   |
| Clamp B for HKC60N, HKA60N   |
| Clamp A for HKC200N, HKA200N |
| Clamp B for HKC200N, HKA200N |



### ■60N·m



### ■200N·m



### [Spring balancer for HKA series (External use)]

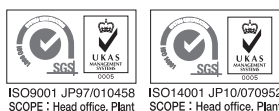
| Model | Capacity (kg) | Stroke (mm) |
|-------|---------------|-------------|
| EW-3  | 1~3           | 1300        |
| EW-5  | 2.5~5         | 1300        |
| ELF-3 | 1.5~3         | 2500        |
| ELF-5 | 3~5           | 2500        |

The mounting bolts of spring balancer for HKA series are included in the package.



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