

| Referans Nr. | 70kg/cm <sup>2</sup> Supporting Force | Stroke | Max. Pressure          | Normal Pressure            | Contact force | A   | B  | C   | D    | E  | F | G  | H  | I  | J    | K    | M   | N      | O       | P    | Q    | R  | S      | CA       | CB       | CC    | Weight (kg) |      |
|--------------|---------------------------------------|--------|------------------------|----------------------------|---------------|-----|----|-----|------|----|---|----|----|----|------|------|-----|--------|---------|------|------|----|--------|----------|----------|-------|-------------|------|
| 1056-WST26BL | 200 kg                                | 6      | 105 kg/cm <sup>2</sup> | 25 - 70 kg/cm <sup>2</sup> | 0.67          | 66  | 48 | 6.5 | 9    | 5  | 4 | 24 | 9  | 10 | -    | -    | -   | M6 x9D | -       | 24   | 26   | 10 | M26 x1 | M26 x1   | 20-30    | 2     | 0.20        |      |
| 1056-WST30BL | 300 kg                                | 8      |                        |                            | 0.96          | 73  | 53 | 9.5 | 9    | 7  | 4 | 27 | 8  | 10 | -    | -    | -   | -      | M6 x9D  | -    | 28   | 30 | 10     | M30 x1.5 | M26 x1.5 | 20-50 | 9           | 0.25 |
| 1056-WST36BL | 360 kg                                | 8      |                        |                            | 2.12          | 69  | 50 | 9.5 | 8    | 7  | 4 | 32 | 11 | 10 | -    | -    | -   | -      | M8 x11D | -    | 34.2 | 36 | 13     | M36 x1.5 | M26 x1.5 | 20-48 | 8           | 0.35 |
| 1056-WSU40BL | 360 kg                                | 8      |                        |                            | 1.82          | 67  | 31 | 25  | 14.5 | 7  | 4 | -  | 11 | 12 | 22.5 | 31.5 | 5.5 | 5.5    | M10 x8  | 26   | 34   | 45 | 13     | Ø40      | Ø40      | -     | -           | 0.60 |
| 1056-WSU48BL | 720 kg                                | 10     |                        |                            | 2.16          | 75  | 39 | 23  | 13.5 | 9  | 4 | -  | 12 | 11 | 25.5 | 35.5 | 5.5 | 5.5    | M10 x8  | 30   | 40   | 51 | 14     | Ø48      | Ø48      | -     | -           | 0.80 |
| 1056-WSU55BL | 840 kg                                | 12     |                        |                            | 1.33          | 85  | 45 | 23  | 11.5 | 11 | 6 | -  | 15 | 14 | 30.5 | 39   | 6.8 | 6.8    | M10 x10 | 33.5 | 47   | 60 | 18     | Ø55      | Ø55      | -     | -           | 1.40 |
| 1056-WSU65BL | 1200 kg                               | 14     |                        |                            | 1.05          | 101 | 56 | 27  | 14.5 | 12 | 6 | -  | 17 | 14 | 35   | 46   | 6.8 | 6.8    | M10 x10 | 40.5 | 55   | 70 | 20     | Ø55      | Ø55      | -     | -           | 2.20 |

**Product Nr. 1056 Hydraulic Work Support**

**Work Support Low Pressure**

- The operating range is 25-70 kg/cm<sup>2</sup>, the mounting type includes thread body and upper flange, and we have piping mounting and manifold mounting in upper flange type.
- Inlet orifice is smaller, so it can reduce the speed of plunger when it is rising, it can reduce the impact onto workpiece, and reduce the tolerance which is caused by instant shock.

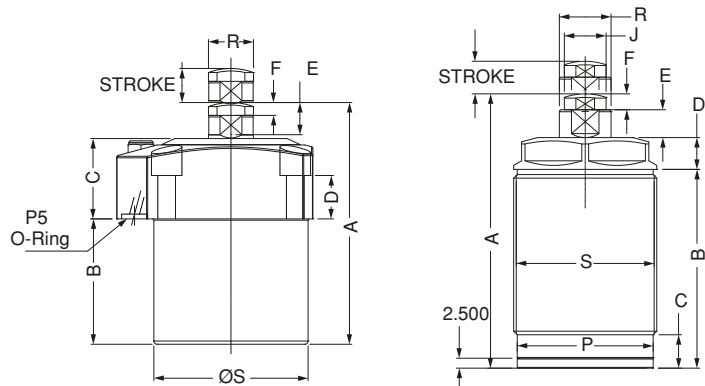
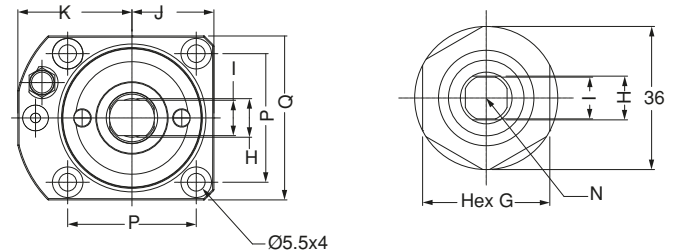
**The important issue when you use work support**

- The purity of hydraulic oil: the inner parts installed in work support are very precise, so the purity of hydraulic oil becomes a very important issue which can affect the life cycle of work support, bad quality of oil will cause to lose its supporting force. In usual, the work support will work well again after we clean the hydraulic oil, for few conditions, we need to disassemble the work support and clean the inner parts, even we need to replace oil seal.
- Clean the cylinder body: the metal impurity is possible going into the collet during the action, please make sure to clean by using an air gun after each machining.
- Please avoid the following condition, otherwise the collet will be deformed, and plunger will not work, or will lose supporting force.

**A:** Apply eccentric force onto plunger.

**B:** Apply an load which exceeds the estimated supporting force.

**C:** To turn the plunger when it is locked at supporting position



Mounting Details

