# Horizontal toggle clamps

with folded base, stainless steel







## **MATERIAL**

AISI 304 stainless steel.

### **RIVETS**

AISI 304 stainless steel.

# **HANDLE**

Polyurethane, red colour.

- STANDARD EXECUTIONS - MOA-MX: with open clamping lever and two folded washers.
- MOA-OX: with solid clamping lever and bolt retainer.

### CLAMPING BOLT (TO BE ORDERED SEPARATELY)

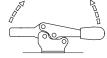
### FEATURES AND APPLICATIONS

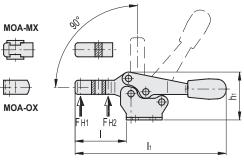
All articulated joints are lubricated with special grease.

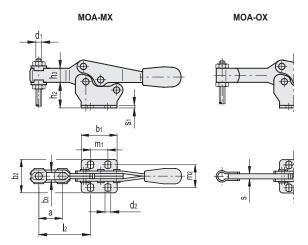
Main feature of MOA. toggle clamps is the low clamping profile. These tools are designed to avoid that the operator's fingers may be hit by the lever while opening. During clamping, the lever is controlled to prevent impact on functioning due to side thrust.

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| MOA-MX  INOX STARRILES  INOX S |             |    |    |      |     |    |     |      |      |    |    |     |      | MET  | RIC       |     |             |             |     |
|--|-------------|----|----|------|-----|----|-----|------|------|----|----|-----|------|------|-----------|-----|-------------|-------------|-----|
| Code   | Description | а  | b1 | b2   | b3  | d1 | d2  | h1   | h2   | h3 | 1  | l1  | 12   | m1   | m2        | s1  | FH1*<br>[N] | FH2*<br>[N] | ΔΔ  |
| GG.DS025   | MOA.25-MX   | 10 | 24 | 24.5 | 4.2 | M4 | 4.3 | 23   | 12   | 7  | 19 | 68  | 20   | 15   | 16        | 1.2 | 400         | -           | 25  |
| GG.DS075   | MOA.75-MX   | 20 | 28 | 26   | 5.5 | M5 | 4.5 | 37   | 20   | 11 | 40 | 118 | 40   | 13.5 | 16÷19     | 2   | 900         | 1350        | 88  |
| GG.DS135   | MOA.130-MX  | 32 | 36 | 40   | 6.5 | M6 | 5.5 | 51   | 29   | 16 | 56 | 170 | 53   | 26   | 22.4÷28.4 | 2.5 | 1000        | 2000        | 200 |
| GG.DS270   | MOA.230-MX  | 37 | 44 | 42   | 8.5 | M8 | 6.5 | 61.5 | 36.5 | 18 | 65 | 195 | 63.5 | 26   | 26÷31.5   | 3   | 1700        | 3300        | 330 |

| MOA-OX   |             |    |    |    |     |      |      |    |      |       |      |           |   | INOX | STAINLESS<br>STEEL | MET         | RIC |
|----------|-------------|----|----|----|-----|------|------|----|------|-------|------|-----------|---|------|--------------------|-------------|-----|
| Code     | Description | b1 | b2 | d1 | d2  | h1   | h2   | h3 | 1    | l1    | m1   | m2        | s | s1   | FH1*<br>[N]        | FH2*<br>[N] | Δ'Δ |
| GG.DS085 | MOA.75-OX   | 28 | 26 | M5 | 4.5 | 37   | 20   | 11 | 40.5 | 118.5 | 13.5 | 16÷19     | 4 | 2    | 900                | 1350        | 88  |
| GG.DS145 | MOA.130-OX  | 36 | 40 | M6 | 5.5 | 51   | 29   | 16 | 57   | 171   | 26   | 22.4÷28.4 | 5 | 2.5  | 1000               | 2000        | 200 |
| GG.DS280 | MOA.230-OX  | 44 | 42 | M8 | 6.5 | 61.5 | 36.5 | 18 | 67   | 197   | 26   | 26÷31.5   | 6 | 3    | 1700               | 3300        | 340 |

\* Holding force.



