

# IMS08 - 06(B) / 10 - 08(B)

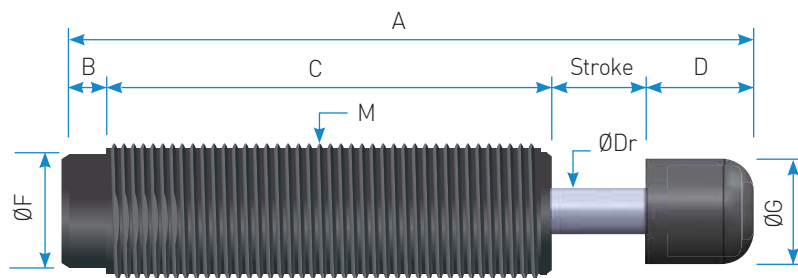
## Engineering Data

| Model         | Stroke (mm) | Max.Energy / Cycle(Nm) $E_T$ | Max.Energy / Hour(Nm/h) $E_T C$ | Effective Weight(Kg) $m_e$ |            |          | Recoil Force(N) |       | Weight(g) |
|---------------|-------------|------------------------------|---------------------------------|----------------------------|------------|----------|-----------------|-------|-----------|
|               |             |                              |                                 | 1                          | 2          | 3        | Ext.            | Comp. |           |
| IMS08 - 06(B) | 6           | 5                            | 8,000                           | 0.8 - 2.8                  | 2.5 - 12.6 | 10 - 111 | 2.2             | 5.8   | 10        |
| IMS10 - 08(B) | 8           | 11                           | 14,500                          | 1.8 - 6.1                  | 5.5 - 27   | 22 - 244 | 2.5             | 6.9   | 15.5      |

## Dimensions

(unit : mm)

| Model         | Stroke | A    | B   | C  | D | E    | F    | G    | M         | Dr |
|---------------|--------|------|-----|----|---|------|------|------|-----------|----|
| IMS08 - 06(B) | 6      | 54   | 7.5 | 35 | 7 | 47   | Ø6.8 | Ø6.8 | M8 X 1.0  | Ø2 |
| IMS10 - 08(B) | 8      | 64.5 | 7.5 | 42 | 7 | 57.5 | Ø7   | Ø8   | M10 X 1.0 | Ø3 |



MC Nylon head

## Accessories

- Two Lock Nuts included for each absorber
- Other accessories to be ordered separately

(unit : mm)

| Stop Collar | Clamp Mount | Lock Nut | A1 | A2 | A3 | A4    | C1        | C2 | C3 | C4 | C5        | C6       | D1 | D2        | D3 |
|-------------|-------------|----------|----|----|----|-------|-----------|----|----|----|-----------|----------|----|-----------|----|
| SC08X1.0    | CM08X1.0    | LN08X1.0 |    |    |    | Ø11.5 | M8X1.0    |    |    |    | M8X1.0    |          | 12 | M8X1.0    | 3  |
|             |             |          | 20 | 8  |    |       | 16        | 14 | 25 | 10 |           | M4 X 16L |    |           |    |
| SC10X1.0    | CM10X1.0    | LN10X1.0 |    |    |    | Ø12.8 | M10 X 1.0 |    |    |    | M10 X 1.0 |          | 13 | M10 X 1.0 | 4  |

