

Eccentric Angle Adapters / Stopper Nuts for Shock Absorbers

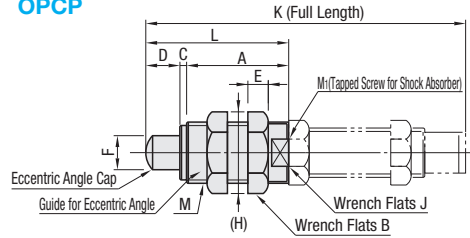
For Adjustable/Fixed Types

■ Eccentric Angle Adapters



RoHS10

OPCP



⚠ Use an Eccentric Angle Adapter with the same number as the Shock Absorber.

| No. | Material | | Surface Treatment |
|--------------------------------------|-----------|-----------|----------------------------|
| | Main Body | Cap | |
| 0805, 1005, 1008 1210, 1410, 1612 | SUM | Polycetal | Electroless Nickel Plating |
| 2016, 2530 2725, 3035, 3650 | | SCM415 | |

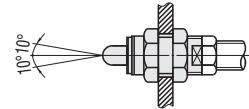
| Part Number Type | No. | M1 | L | A | C | D | E | F | M | Reference (H) | B | J | Reference K | | Unit Price 1 ~ 4 pc(s). | Volume Discount Rate 5 pcs. |
|------------------|------|---------|---------|-------|------|----|----|---------|---------|---------------|------|-----|-------------|------|-------------------------|-----------------------------|
| | | | | | | | | | | | | | MAS | MAKS | | |
| OPCP | 0805 | M6x0.75 | 28 | 21 | 2 | 5 | 4 | 6 | M12x1.0 | 16.2 | 14 | 10 | 66.5 | 44.5 | | |
| | 1005 | M10x1.0 | | | | | | | | | | | 38 | 28 | 8 | 6 |
| | 1008 | | M12x1.0 | 48 | 35 | 10 | 5 | 10 | M18x1.5 | 24.3 | 21 | 14 | | | | |
| | 1210 | M14x1.5 | | | | | | | | | | | 51 | 38 | 3 | 7 |
| | 1410 | | M16x1.5 | 60 | 45 | 12 | 12 | 12 | M27x1.5 | 37 | 32 | 24 | | | | |
| | 1612 | M20x1.5 | | | | | | | | | | | 68 | 49 | 10 | 16 |
| | 2016 | | M25x1.5 | 107.5 | 67.5 | 30 | 16 | 15 | 16 | M36x1.5 | 53.1 | 46 | | | | |
| | 2530 | M27x1.5 | | | | | | | | | | | 97 | 62 | 25 | 18 |
| | 2725 | | M30x1.5 | 127 | 82 | 35 | 20 | M45x1.5 | 63.5 | 55 | 41 | 322 | | | | |
| | 3035 | M36x1.5 | | | | | | | | | | | 167 | 107 | 50 | 20 |
| 3650 | | | | | | | | | | | | | | | | |

■ How to Use

Note the following points when using the Eccentric Angle Adapter (for Adjustable/Fixed Types).

- It cannot be used for Cap Type Shock Absorbers (MAC, MAKC). Please use it for No Cap Types (MAS, MAKS).
- When installing an eccentric angle adapter on a shock absorber, screw the shock absorber to the eccentric angle adapter cap and tighten it with standard nut for shock absorbers.

| | |
|------------------------------|-----------|
| Usable Max. Eccentric Angle | ±10° |
| Replacement Interval (cycle) | 1,000,000 |



■ Stopper Nuts for Shock Absorbers

Stopper Nuts

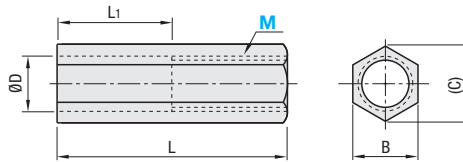


RoHS10

STNC (for Cap Type)

STNS (for No Cap Type)

⚠ STNC and STNS for M36 are same products.



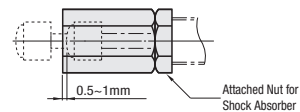
| M | Material | Surface Treatment | Hardness |
|-------|----------|-----------------------------|----------|
| 06-14 | S45C | Electroless Nickel Plating | - |
| 16-30 | | Trivalent Chrome (Chromate) | 40-47HRC |
| 36 | | - | - |

| Part Number Type | M | L | | D | L1 | | (C) | B | M | STNC | | STNS | |
|------------------|----|--------------|--------|----|--------------|----------------------|------|----|---------|------------|----------------------|------|--|
| | | STNC | STNS | | Unit Price | Volume Discount Rate | | | | Unit Price | Volume Discount Rate | | |
| | | 1 ~ 4 pc(s). | 5 pcs. | | 1 ~ 4 pc(s). | 5 pcs. | | | | | | | |
| STNC (Cap) | 06 | 10 | 6 | 6 | 5 | - | 9.2 | 8 | M6x0.75 | | | | |
| | 08 | 15 | 10 | 8 | 6 | - | 12.7 | 11 | M8x0.75 | | | | |
| | 10 | 16 | 10 | 10 | 5 | - | 15 | 13 | M10x1.0 | | | | |
| | 12 | 16 | 12 | 12 | 3 | - | 16.2 | 14 | M12x1.0 | | | | |
| | 14 | 20 | 12 | 14 | 4 | - | 19.6 | 17 | M14x1.5 | | | | |
| STNS (No Cap) | 16 | 30 | 15 | 16 | 11 | 2 | 21.9 | 19 | M16x1.5 | | | | |
| | 20 | 47 | 30 | 20 | 23 | 6 | 27.7 | 24 | M20x1.5 | | | | |
| | 25 | 32 | 20 | 25 | 6 | - | 37 | 32 | M25x1.5 | | | | |
| | 27 | 55 | 35 | 27 | 23 | 6 | 37 | 32 | M27x1.5 | | | | |
| | 30 | 58 | 38 | 30 | 7 | 7 | 41.6 | 36 | M30x1.5 | | | | |
| | 36 | 45 | 45 | 38 | 18 | 18 | 53.1 | 46 | M36x1.5 | | | | |

■ How to Use

Note the following points when using Stopper Nuts (for Adjustable/Fixed Types).

- How to Attach Stopper Nuts**
For No Cap Type, put the stopper nut out forward 0.1mm ~ 1mm from the shock absorber body (cylinder) to the direction of the piston rod.
For Cap Type, put the stopper nut out forward the cap length 0.5mm ~ 1mm from the shock absorber body (cylinder) to the direction of the piston rod.
- After installing the stopper nuts, tighten it with a Standard Nut for Shock Absorbers.
- STNC and STNS is not available for EMACN.



Ordering Example

Part Number
OPCP1008
STNC12