

Captured Washer Hex Socket Head Cap Screws

Available in Box

Hex Socket Head Cap Screws with Captured Washer

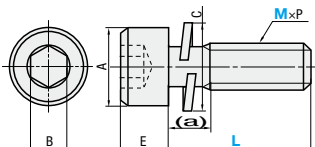
With Captured Spring Washer / Flat Washer, With Captured Spring Washer / Large Washer, Thick Large Washer



RoHS

Captured Spring Washer Type

| Type | Part Number | Material |
|----------|---------------|-------------------|
| BOX-SCBZ | Screw | SUS304 Equivalent |
| | Spring Washer | SUS304 |



| MxP (Coarse) | A | E | B | C | (a) |
|--------------|-----|---|-----|------|-----|
| 3x0.5 | 5.5 | 3 | 2.5 | 5.5 | 2.4 |
| 4x0.7 | 7 | 4 | 3 | 7 | 3.5 |
| 5x0.8 | 8.5 | 5 | 4 | 8.5 | 4.3 |
| 6x1.0 | 10 | 6 | 5 | 11.5 | 5.1 |

(a) is the max length (reference) between head surface and the complete thread.

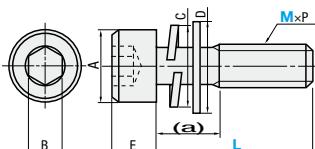
Can be ordered as a separate item. P.178



RoHS

Captured Spring Washer / Flat Washer Type

| Type | Part Number | Material |
|----------|---------------|-------------------|
| BOX-SCBS | Screw | SUS304 Equivalent |
| | Spring Washer | SUS304 |
| | Flat Washer | |



| MxP (Coarse) | A | E | B | C | D | (a) |
|--------------|-----|---|-----|------|------|-----|
| 3x0.5 | 5.5 | 3 | 2.5 | 5.5 | 7 | 3 |
| 4x0.7 | 7 | 4 | 3 | 7 | 9 | 4.4 |
| 5x0.8 | 8.5 | 5 | 4 | 8.5 | 10 | 5.4 |
| 6x1.0 | 10 | 6 | 5 | 11.5 | 12.5 | 6.9 |

(a) is the max length (reference) between head surface and the complete thread.

Can be ordered as a separate item. P.178

Please specify in box quantity when ordering. One box is shipped for an order of 1.

Ordering Example
Part Number
BOX-SCBZ5-10
BOX-SCBS5-10

Box package is cost-saving for in-house stock or when large quantities are needed.

| Type | M-L | Unit Price 1 to 10 boxes | | Pcs./ Box |
|----------|------|--------------------------|--------------|--------------|
| | | Price per pkg. | 1 Box | |
| BOX-SCBZ | 3- 6 | | | 500 pcs./box |
| | 8 | | | |
| | 10 | | | |
| | 12 | | | |
| | 4- 8 | | | |
| | 10 | | | |
| | 12 | | | |
| | 15 | | | |
| | 20 | | | |
| | 5-10 | | | |
| 12 | | | 200 pcs./box | |
| 15 | | | | |
| 20 | | | | |
| 25 | | | | |
| 6-12 | | | | |
| 15 | | | | |
| 20 | | | | |
| 25 | | | | |

For orders larger than indicated quantity, please check with WOS.

| Type | M-L | Unit Price 1 to 10 boxes | | Pcs./ Box |
|----------|------|--------------------------|--------------|--------------|
| | | Price per pkg. | 1 Box | |
| BOX-SCBS | 3- 6 | | | 500 pcs./box |
| | 8 | | | |
| | 10 | | | |
| | 12 | | | |
| | 4- 8 | | | |
| | 10 | | | |
| | 12 | | | |
| | 15 | | | |
| | 20 | | | |
| | 5-10 | | | |
| 12 | | | 200 pcs./box | |
| 15 | | | | |
| 20 | | | | |
| 25 | | | | |
| 6-12 | | | | |
| 15 | | | | |
| 20 | | | | |
| 25 | | | | |

For orders larger than indicated quantity, please check with WOS.

Hex Socket Head Cap Screws with Captured Washer With Captured Flat Washer / Spring Washer

RoHS

CBST SCBS (Stainless Steel)

| MxP | A | E | B | C | D | (a) |
|----------|-----|---|-----|------|------|-----|
| 2x0.4 | 3.8 | 2 | 1.5 | 3.8 | 5 | 2.1 |
| 2.5x0.45 | 4.5 | 3 | 2 | 4.5 | 6.5 | 2.7 |
| 3x0.5 | 5.5 | 3 | 2.5 | 5.5 | 7 | 3 |
| 4x0.7 | 7 | 4 | 3 | 7 | 9 | 4.4 |
| 5x0.8 | 8.5 | 5 | 4 | 8.5 | 10 | 5.4 |
| 6x1.0 | 10 | 6 | 5 | 11.5 | 12.5 | 6.9 |
| 8x1.25 | 13 | 8 | 6 | 14.5 | 17 | 8.4 |

| Part Number | CBST | SCBS | Part Number | CBST | SCBS |
|-------------------|--|-------------------|--|-------------------|--|
| Screw | Material: Structural Alloy Steel Hardness: 32 - 44HRC Strength Class: 10.9 JIS 0209 (6g) | Screw | Material: SUS304 Equivalent Strength Class: A2-70 JIS 0209 (6g) | Washers | Spring Washer JIS B 1251 Flat Washer JIS B 1256 |
| Washers | Spring Washer JIS B 1251 Flat Washer JIS B 1256 | Washers | Spring Washer JIS B 1251 Flat Washer JIS B 1256 | Surface Treatment | Black Oxide |
| Surface Treatment | Black Oxide | Surface Treatment | Barrel, Passivated | | |

| Type | M-L | CBST | | SCBS | |
|-----------|-------|------------|----------------------|------------|----------------------|
| | | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate |
| SCBS | 2-4 | | | | |
| | 5 | | | | |
| | 6 | | | | |
| | 8 | | | | |
| | 10 | | | | |
| SCBS | 2.5-5 | | | | |
| | 6 | | | | |
| | 8 | | | | |
| | 10 | | | | |
| | 12 | | | | |
| CBST SCBS | 3-5 | | | | |
| | 6 | | | | |
| | 8 | | | | |
| | 10 | | | | |
| | 12 | | | | |
| CBST SCBS | 4-6 | | | | |
| | 8 | | | | |
| | 10 | | | | |
| | 12 | | | | |
| | 15 | | | | |

No specifications available for sizes with no prices shown. For orders larger than indicated quantity, please check with WOS.

Hex Socket Head Cap Screws with Captured Washer With Captured Spring Washer

RoHS

SCBZ

| MxP | A | E | B | C | (a) |
|--------|-----|---|-----|------|-----|
| 3x0.5 | 5.5 | 3 | 2.5 | 5.5 | 2.4 |
| 4x0.7 | 7 | 4 | 3 | 7 | 3.5 |
| 5x0.8 | 8.5 | 5 | 4 | 8.5 | 4.3 |
| 6x1.0 | 10 | 6 | 5 | 11.5 | 5.1 |
| 8x1.25 | 13 | 8 | 6 | 14.5 | 6.2 |

| Part Number | Unit Price | Volume Discount Rate | Part Number | Unit Price | Volume Discount Rate |
|-------------------|--|----------------------|-------------------|--------------------------|----------------------|
| Screw | Material: SUS304 Equivalent Strength Class: A2-70 JIS 0209 (6g) | | Washers | Spring Washer JIS B 1251 | |
| Washers | Spring Washer JIS B 1251 | | Surface Treatment | Barrel, Passivated | |
| Surface Treatment | Barrel, Passivated | | | | |

| Type | M-L | CBST | | SCBS | |
|------|------|------------|----------------------|------------|----------------------|
| | | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate |
| SCBZ | 3-6 | | | | |
| | 8 | | | | |
| | 10 | | | | |
| SCBZ | 4-8 | | | | |
| | 10 | | | | |
| | 12 | | | | |
| SCBZ | 5-10 | | | | |
| | 12 | | | | |
| | 15 | | | | |

(a) is the max length (reference) between head surface and the complete thread.

For orders larger than indicated quantity, please check with WOS.

Ordering Example
Part Number
CBST6-20

Hex Socket Head Cap Screws with Captured Washer Large Washer / Large Thick Washer

RoHS

SCBST SCBSA (Large Washer) (Thick Large Washer)

| Part Number | L | MxP | A | E | B | C (Max.) | D (Max.) | t | (a) | Unit Price | |
|-------------|---|-------|--------|-----|---|----------|----------|----|-----|------------|--|
| SCBST SCBSA | 3 | 10-25 | 3x0.5 | 5.5 | 3 | 2.5 | 5.5 | 10 | 1 | 2 | |
| | 4 | 10-25 | 4x0.7 | 7 | 4 | 3 | 7 | 12 | 1 | 2 | |
| | 5 | 10-30 | 5x0.8 | 8.5 | 5 | 4 | 8.5 | 13 | 1 | 2 | |
| | 6 | 10-30 | 6x1.0 | 10 | 6 | 5 | 11.5 | 16 | 1 | 2.5 | |
| | 8 | 15-35 | 8x1.25 | 13 | 8 | 6 | 14.5 | 22 | 1.5 | 2.5 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Type | M | L | Unit Price | |
|-------------|---|-------|------------|-------|
| | | | SCBST | SCBSA |
| SCBST SCBSA | 3 | 10-25 | 1 | 2 |
| | 4 | 10-25 | 1 | 2 |
| | 5 | 10-30 | 1 | 2 |
| | 6 | 10-30 | 1 | 2.5 |
| | 8 | 15-35 | 1.5 | 2.5 |
| | | | | |
| | | | | |
| | | | | |

Ordering Example
Part Number - L
SCBST4 - 12

Alterations
Part Number - L - (NSW)
SCBST4 - 12 - NSW

| Alteration | Code | Spec. |
|------------------|------|------------------------------------|
| No Spring Washer | NSW | No Spring Washer Only the part ①+③ |