

# Stopper Bolts

With Urethane, Polyacetal, Silicon, MC Nylon

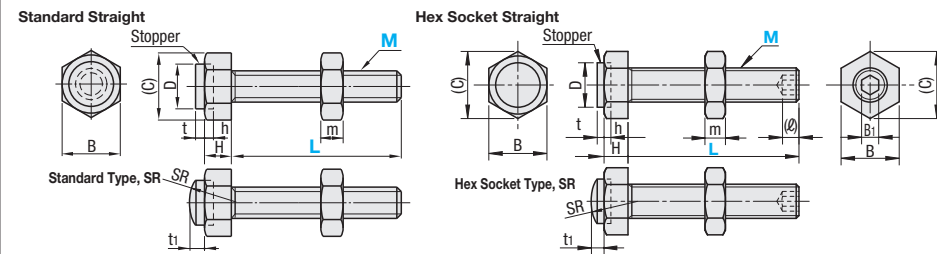
■ UST, USRT, PUST and USTS are now RoHS Compliant.

## ■ Shoulder Type



| Standard<br>Straight<br>Shape | SR<br>Shape | Hex Socket Type<br>Straight<br>Shape | SR<br>Shape | Stopper                       |           | Screw            |                | Accessory (Hex Nut)       |                  | M<br>(Coarse)      | D  | B   | (C) | H    | h   | t   | t <sub>1</sub> | m   | (ℓ) | B <sub>1</sub> | SR  |
|-------------------------------|-------------|--------------------------------------|-------------|-------------------------------|-----------|------------------|----------------|---------------------------|------------------|--------------------|----|-----|-----|------|-----|-----|----------------|-----|-----|----------------|-----|
|                               |             |                                      |             | Material                      | Hardness  | Material         | Strength Class | Surface Treatment         | Material         | Surface Treatment  |    |     |     |      |     |     |                |     |     |                |     |
| UST                           | USRT        | USTH                                 | USRTH       | Urethane (Black)              | Shore A90 | EN 1.7220 Equiv. | 10.9           | Trivalent Chromate        | EN 1.0038 Equiv. | Trivalent Chromate | 3  | 3.5 | 5.5 | 6.4  | 2   | 0.7 | 2              | 1.8 | -   | -              | 3.5 |
| SUST                          | SUSRT       | SUSTH                                | SUSRTH      | Low Repulsion Urethane (Gray) | Shore A70 | EN 1.4301 Equiv. | -              | -                         | EN 1.4301 Equiv. | Trivalent Chromate | 4  | 5   | 7   | 8.1  | 2.8 | 1.5 | 2.2            | 2.4 | 2.2 | 2              | 5   |
| LUST                          | -           | -                                    | -           | -                             | -         | -                | -              | -                         | -                | -                  | 5  | 6   | 8   | 9.2  | 3.5 | -   | 2.3            | 3.2 | 2.8 | 2.5            | 6   |
| PUST                          | -           | PUSTH                                | -           | Polyacetal (White)            | -         | EN 1.7220 Equiv. | 10.9           | Bright Chromate Plating * | EN 1.0038 Equiv. | Trivalent Chromate | 6  | 8   | 10  | 11.5 | 4   | -   | 2.6            | 3.6 | 3   | 3              | 8   |
| PSST                          | -           | PSSTH                                | -           | -                             | -         | EN 1.4301 Equiv. | -              | -                         | EN 1.0038 Equiv. | Trivalent Chromate | 8  | 10  | 13  | 15   | 5.5 | 2   | 2.8            | 5   | 4   | 4              | 10  |
| USTS                          | -           | -                                    | -           | Silicon (Light Gray)          | Shore A70 | EN 1.7220 Equiv. | 10.9           | Trivalent Chromate        | EN 1.0038 Equiv. | Trivalent Chromate | 10 | 13  | 17  | 19.6 | 7   | -   | 3.2            | 6   | 5   | 5              | 13  |
| SSTS                          | -           | -                                    | -           | -                             | -         | EN 1.4301 Equiv. | -              | -                         | EN 1.4301 Equiv. | Trivalent Chromate | 12 | 15  | 19  | 21.9 | 8   | -   | 3.5            | 7   | -   | -              | 15  |

\*1 Bright Chromate for LUST is being switched to Trivalent Chromate.



\* For bolt strength class, see P2297

⚠ Incomplete threaded portion of 2 x pitch is under the neck.

| Part Number                                                               |                         |            |     | L Selection |    |    |    |    |    |    |    |    |  | Unit Price |      |      |      |       |      |      |      |      |       |       |       |
|---------------------------------------------------------------------------|-------------------------|------------|-----|-------------|----|----|----|----|----|----|----|----|--|------------|------|------|------|-------|------|------|------|------|-------|-------|-------|
| Type                                                                      |                         | M (Coarse) | UST |             |    |    |    |    |    |    |    |    |  | SUST       | LUST | PUST | USRT | SUSRT | PSST | USTS | SSTS | USTH | SUSTH | PUSTH | PSSTH |
| Standard<br>(Standard)<br><br>UST<br>SUST<br>PUST<br>PSST<br>USTS<br>SSTS | Hex Socket Type<br>(SR) | 3          | 15  | 20          | 25 | 30 | 35 | 40 |    |    |    |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 4          | 15  | 20          | 25 | 30 | 35 | 40 |    |    |    |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 5          | 15  | 20          | 25 | 30 | 35 | 40 | 45 | 50 |    |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 6          |     | 20          | 25 | 30 | 35 | 40 | 45 | 50 | 60 |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 8          |     | 20          | 25 | 30 | 35 | 40 | 45 | 50 | 60 |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 10         |     | 20          | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         | 12         |     |             |    |    | 30 | 40 | 50 | 60 | 70 |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         |            |     |             |    |    |    |    |    |    |    |    |  |            |      |      |      |       |      |      |      |      |       |       |       |
|                                                                           |                         |            |     |             |    |    |    |    |    |    |    |    |  |            |      |      |      |       |      |      |      |      |       |       |       |

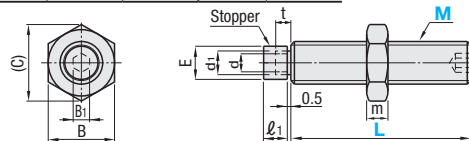
⚠ The unit price of Shape SR (USRT and SUSRT) is the price of the same material plate shape multiplied by 1.2.

⚠ The unit price of Shape SR (USTH, SUSRT, USRTH, SUSRTH) is the price of the same material plate shape multiplied by 1.2.

## ■ Straight Type



| Type | Stopper            |           | Screw            |                |                    | Accessory (Hex Nut) |                    |
|------|--------------------|-----------|------------------|----------------|--------------------|---------------------|--------------------|
|      | Material           | Hardness  | Material         | Strength Class | Surface Treatment  | Material            | Surface Treatment  |
| USS  | Urethane (Black)   | Shore A90 | EN 1.7220 Equiv. | 10.9           | Trivalent Chromate | EN 1.0038 Equiv.    | Trivalent Chromate |
| USUS |                    |           | EN 1.4301 Equiv. | -              | -                  | EN 1.4301 Equiv.    | -                  |
| PUSS | Polyacetal (White) |           | EN 1.7220 Equiv. | 10.9           | Trivalent Chromate | EN 1.0038 Equiv.    | Trivalent Chromate |
| SPUS |                    |           | EN 1.4301 Equiv. | -              | -                  | EN 1.4301 Equiv.    | -                  |



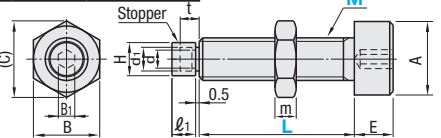
\* For bolt strength class, see P2297

| Part Number                 |            | L Selection |    |    |    |    |    |    |    |    |   | ℓ <sub>1</sub> | d   | E   | d <sub>1</sub> | t   | B   | B <sub>1</sub> | (C)  | m    | Unit Price |     |      |      |      |
|-----------------------------|------------|-------------|----|----|----|----|----|----|----|----|---|----------------|-----|-----|----------------|-----|-----|----------------|------|------|------------|-----|------|------|------|
| Type                        | M (Coarse) |             |    |    |    |    |    |    |    |    |   |                |     |     |                |     |     |                |      |      |            | USS | USUS | PUSS | SPUS |
| USS<br>USUS<br>PUSS<br>SPUS | 4          | 10          | 15 | 20 | 25 | 30 | 35 |    |    |    |   | 4.5            | 1.6 | 3.1 | 2.1            | 3   | 7   | 2              | 8.1  | 2.4  |            |     |      |      |      |
|                             | 5          | 10          | 15 | 20 | 25 | 30 | 35 | 40 |    |    |   |                | 2.2 | 4   | 2.6            |     | 8   | 2.5            | 9.2  | 3.2  |            |     |      |      |      |
|                             | 6          | 15          | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 60 |   | 2.6            | 4.8 | 3   | 4              | 10  | 3   | 11.5           | 3.6  |      |            |     |      |      |      |
|                             | 8          | 25          | 30 | 35 | 40 | 45 | 50 | 60 |    |    |   |                | 5.1 | 6.5 |                | 5.5 | 13  | 4              | 15   | 5    |            |     |      |      |      |
|                             | 10         | 30          | 35 | 40 | 45 | 50 | 60 | 70 |    |    |   |                | 5.5 | 6.9 |                | 8.3 | 7.3 | 17             | 5    | 19.6 | 6          |     |      |      |      |
|                             | 12         | 30          | 40 | 50 | 60 | 70 |    |    |    |    | 6 | 8              | 10  | 8.6 |                | 4.5 | 19  | 6              | 21.9 | 7    |            |     |      |      |      |

## ■ Hex Socket Head Cap Screw Type



| Type  | Stopper            |            | Screw      | A Accessory (Hex Nut) |
|-------|--------------------|------------|------------|-----------------------|
|       | M Material         | H Hardness | M Material | M Material            |
| UUSCB | Urethane (Black)   | Shore A90  | EN 1.4301  | EN 1.4301 Equiv.      |
| PSCB  | Polyacetal (White) | -          | Equiv.     |                       |



| Part Number   |            | L Selection |    |    |    |    |    |    |    |  |  | Unit Price |  |      |  |  |  |  |  |  |  |  |  |
|---------------|------------|-------------|----|----|----|----|----|----|----|--|--|------------|--|------|--|--|--|--|--|--|--|--|--|
| Type          | M (Coarse) |             |    |    |    |    |    |    |    |  |  | UUSCB      |  | PSCB |  |  |  |  |  |  |  |  |  |
| UUSCB<br>PSCB | 4          | 10          | 12 | 15 | 20 |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               | 5          |             | 12 | 15 | 20 | 25 |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               | 6          |             |    | 15 | 20 | 25 | 30 |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               | 8          |             |    |    | 20 | 25 | 30 | 40 |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               | 10         |             |    |    |    | 25 | 30 | 40 | 50 |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |
|               |            |             |    |    |    |    |    |    |    |  |  |            |  |      |  |  |  |  |  |  |  |  |  |

Ordering Example  
Part Number - L  
UST8 - 40  
USUS6 - 30  
PSCB4 - 10

■ Features: Large-headed Stoppers. Best for receiving workpieces on large surfaces.

## ■ Hex Socket Head Cap MC Nylon Type



\* For bolt strength class, see P2297

UNAHM

| Type  | Stopper  |                  | Screw          |                    | Accessory (Hex Nut) |                    |
|-------|----------|------------------|----------------|--------------------|---------------------|--------------------|
|       | Material | Material         | Strength Class | Surface Treatment  | Material            | Surface Treatment  |
| UNAHM | MC Nylon | EN 1.7220 Equiv. | 8.8            | Trivalent Chromate | EN 1.0038 Equiv.    | Trivalent Chromate |

⚠ Bolts and MC Nylon are adhered together using adhesives.

⚠ Contact Nut A to the MC Nylon for use.

⚠ If strong forces are applied, the MC Nylon may be damaged.

⚠ Do not use from the B direction.

⚠ For tightening, use a Hex Hole, not Nut A.

| Part Number |            | L Selection |    |    |    |    |    |  |  |  |  | t | D  | d   | B   | H  | m   | Unit Price |  |
|-------------|------------|-------------|----|----|----|----|----|--|--|--|--|---|----|-----|-----|----|-----|------------|--|
| Type        | M (Coarse) |             |    |    |    |    |    |  |  |  |  |   |    |     |     |    |     |            |  |
| UNAHM       | 4          | 10          | 15 | 20 | 25 | 30 |    |  |  |  |  | 3 | 10 | 2.4 | 2   | 7  | 2.4 |            |  |
|             | 5          | 15          | 20 | 25 | 30 | 40 |    |  |  |  |  | 4 | 12 | 3   | 2.5 | 9  | 3.2 |            |  |
|             | 6          | 15          | 20 | 25 | 30 | 40 | 50 |  |  |  |  | 4 | 15 | 3.5 | 3   | 10 | 3.6 |            |  |
|             | 8          | 25          | 30 | 40 | 50 |    |    |  |  |  |  | 5 | 20 | 4.7 | 4   | 13 | 5   |            |  |
|             | 10         | 30          | 40 | 50 |    |    |    |  |  |  |  | 5 | 25 | 6   | 5   | 15 | 6   |            |  |
|             | 12         | 30          | 40 | 50 |    |    |    |  |  |  |  | 6 | 30 | 7   | 6   | 18 | 7   |            |  |
|             | 16         | 30          | 40 | 50 |    |    |    |  |  |  |  | 6 | 40 | 9.5 | 8   | 22 | 10  |            |  |

Ordering Example  
Part Number - L  
UNA5M5 - 15

## ■ Hex Socket Head Cap Urethane Type

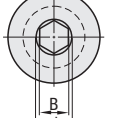


\* For bolt strength class, see P2297

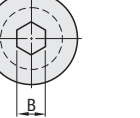
UNAH  
UNAHH  
SLUNA

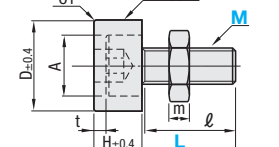
| Type  | Stopper                       |           | Screw            |                | Accessory (Hex Nut) |                  |                    |
|-------|-------------------------------|-----------|------------------|----------------|---------------------|------------------|--------------------|
|       | MMaterial                     | HHardness | MMaterial        | Strength Class | SSurface Treatment  | MMaterial        | SSurface Treatment |
| UNAH  | Urethane (Black)              | Shore A90 | EN 1.7220        | 10.9           | Trivalent Chromate  | EN 1.0038        | Trivalent Chromate |
| UNAHH | Urethane (Blue)               | Shore A70 | Equiv.           | 10.9           | Trivalent Chromate  | Equiv.           | Trivalent Chromate |
| SLUNA | Low Repulsion Urethane (Gray) | Shore A70 | EN 1.4301 Equiv. | -              | -                   | EN 1.4301 Equiv. | -                  |

UNAH  
UNAHH



SLUNA





| Part Number            |            | L Selection |    |    |      |      |       |      |      |      |     | t   | D   | A    | d   | B   | H  | ℓ                | m                | Unit Price |                  |                  |   |   |  |
|------------------------|------------|-------------|----|----|------|------|-------|------|------|------|-----|-----|-----|------|-----|-----|----|------------------|------------------|------------|------------------|------------------|---|---|--|
| Type                   | M (Coarse) | UNAH·SLUNA  |    |    |      |      | UNAHH |      |      |      |     |     |     |      |     |     |    |                  |                  | UNAH       | UNAHH            | SLUNA            |   |   |  |
| UNAH<br>UNAHH<br>SLUNA | 3          | 10          | 15 |    |      |      | 10    | 15   |      |      |     | 3   | 7.5 | 5.5  | 3.3 | 2.5 | 6  | Full Thread      | 1.8              |            |                  |                  |   |   |  |
|                        | 4          | 10          | 15 | 20 | (25) | (30) | 10    | 15   | 20   | *25  | *30 | 3   | 10  | 7    | 4.2 | 3   | 7  | Full Thread (22) | 2.4              |            |                  |                  |   |   |  |
|                        | 5          | 10          | 15 | 20 | 25   | *30  | (40)  | 15   | 20   | 25   | *30 | *40 | 4   | 12.5 | 8.5 | 5.5 | 4  | 9                | Full Thread (24) | 3.2        |                  |                  |   |   |  |
|                        | 6          | 10          | 15 | 20 | 25   | 30   | *40   | (50) | 15   | 20   | 25  | 30  | *40 | *50  | 4   | 15  | 10 | 6                | 5                | 10         | Full Thread (26) | 3.6              |   |   |  |
|                        | 8          | 10          | 15 | 20 | 25   | 30   | *40   | *50  | (60) | 25   | 30  | *40 | *50 | *60  | 5   | 20  | 13 | 7.3              | 6                | 13         | Full Thread (30) | 5                |   |   |  |
|                        | 10         | 10          | 15 | 20 | 25   | 30   | *40   | *50  | (60) | (70) | 30  | 40  | *50 | *60  | *70 | 5   | 25 | 16               | 10               | 8          | 15               | Full Thread (34) | 6 |   |  |
|                        | 12         |             | 15 | 20 | 25   | 30   | 40    |      |      |      |     |     |     |      | 6   | 30  | 18 | 13               | 10               | 18         | Full Thread      | 7                |   |   |  |
|                        | 16         |             | 20 | 25 | 30   | 40   |       |      |      |      |     |     |     |      | 6   | 40  | 24 | 17               | 14               | 22         | Full Thread      | 10               | - | - |  |

⚠ L sizes in ( ) are not available for SLUNA. ⚠ ℓ dimension for \* marked L dimension is in ( ).

## ■ Tip Hex Socket Urethane Type



\* For bolt strength class, see P2297

| Part Number   |            | L Selection |    |    |    |    |    |    |    |    |   | t <sub>1</sub> | D           | B <sub>1</sub> | H <sub>1</sub> | ℓ   | m   | (ℓ <sub>1</sub> ) | Unit Price |       |
|---------------|------------|-------------|----|----|----|----|----|----|----|----|---|----------------|-------------|----------------|----------------|-----|-----|-------------------|------------|-------|
| Type          | M (Coarse) |             |    |    |    |    |    |    |    |    |   |                |             |                |                |     |     |                   | UNBH       | UNBHH |
| UNBH<br>UNBHH | 3          | 10          | 15 |    |    |    |    |    |    |    | 4 | 7.5            | -           | 14             | Full Thread    | 1.8 | 1.8 |                   |            |       |
|               | 4          | 10          | 15 | 20 | 25 | 30 |    |    |    |    |   | 10             | 2           |                | Full Thread    | 2.4 | 2.2 |                   |            |       |
|               | 5          | 15          | 20 | 25 | 30 | 40 |    |    |    |    | 5 | 12.5           | 2.5         | 15             | Full Thread    | 3.2 | 2.8 |                   |            |       |
|               | 6          | 15          | 20 | 25 | 30 | 40 | 50 |    |    | 15 |   | 3              | Full Thread |                | 3.6            | 3   |     |                   |            |       |
|               | 8          |             |    | 25 | 30 | 40 | 50 | 60 |    |    | 6 | 20             | 4           | 16             | Full Thread    | 5   | 4   |                   |            |       |
|               | 10         |             |    |    | 30 | 40 | 50 | 60 | 70 | 25 |   | 5              | Full Thread |                | 6              | 5   |     |                   |            |       |