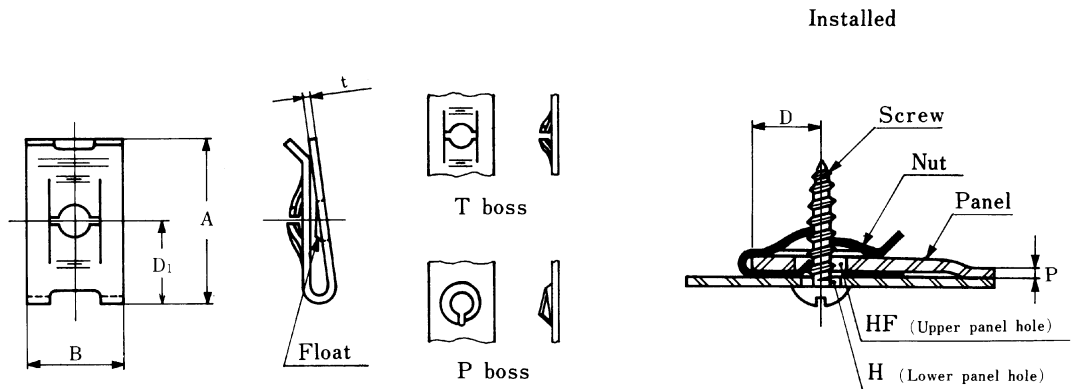


U-Type Plate Nuts (Screw type)



Unit : mm

| Size-No. | Applicable screw see note 1 | Nut dimension | | | | Panel size | | | | | Remarks | | | |
|----------|--------------------------------|---------------|------|----------------|------|------------|------|------|-----|-----|----------|------|---------|-------------------|
| | | A | B | D ₁ | t | P | | D | H | HF | Material | Boss | Float | Hardness (HRC) |
| | | | | | | Min. | Max. | | | | | | | |
| USN-3001 | M3×0.5 | 18 | 11.2 | 9 | 0.3 | 0.6 | 1 | 7.5 | 4 | 5.5 | | T | | |
| 3006 | M3×0.5 | 11.5 | 8 | 6 | 0.3 | 0.6 | 1.2 | 4.5 | 4 | 4 | SUS | P | Without | |
| 3012 | M3-24 | 11.5 | 8 | 6 | 0.45 | 0.6 | 1.2 | 4.5 | 4 | 4 | SUS | P | Without | |
| 4001 | M4×0.7 | 20 | 12.7 | 10 | 0.4 | 0.7 | 1.2 | 8 | 5 | 7 | | T | | |
| 4003 | M4×0.7 | 16.5 | 9 | 10 | 0.4 | 0.7 | 1.2 | 8.5 | 5 | 6 | SUS | P | Without | |
| 4004 | M4-16 | 20 | 12.7 | 10 | 0.8 | 0.8 | 1.5 | 8 | 5 | 7 | | T | | 37-47 |
| 4005 | M4-16 | 20 | 12.7 | 10 | 0.8 | 1 | 1.6 | 8 | 5 | 6 | | P | Without | |
| 4006 | M4-16 | 16.3 | 11 | 8.3 | 0.6 | 1 | 1.6 | 6.5 | 5 | 7 | | T | | |
| 4007 | M4-16 | 20 | 12.7 | 13 | 0.45 | 2 | 2.7 | 10 | 5 | 6 | | T | Without | |
| 4024 | M4-16 | 17 | 11 | 9.1 | 0.6 | 0.7 | 1.6 | 7 | 5 | 7 | | T | | 38-45 |
| 4026 | M4-16 | 16 | 11 | 8 | 0.5 | 2 | 2.5 | 6 | 5 | 7 | SUS | P | | |
| 4031 | M4-18 | 19 | 9 | 13 | 0.45 | 2 | 3 | 10 | 5 | 6 | | P | Without | |
| 4037 | M4×0.7 | 18 | 9 | 12 | 0.4 | 1 | 1.2 | 10 | 5 | 6 | SUS | P | Without | |
| 4048 | M4-16 | 24 | 11 | 17 | 0.6 | 0.7 | 1.6 | 14.5 | 5 | 7 | | T | | |
| 5001 | M5×0.8 | 20 | 12.7 | 10 | 0.45 | 0.7 | 1.2 | 8 | 6.5 | 8 | | T | | |
| 5003 | M5-12 | 20 | 13 | 11.5 | 0.7 | 1 | 2.3 | 9.5 | 6.5 | 7 | | T | Without | 37-47 |
| 5004 | M5-16 | 19.6 | 13 | 11.6 | 0.6 | 0.7 | 1.5 | 9.5 | 6.5 | 8 | | P | | 39-47 |
| 5008 | M5-16 | 32.2 | 12.7 | 22.2 | 0.7 | 1 | 2.6 | 19 | 6.5 | 8 | SUS | P | | |
| 5016 | M5-16 | 16.2 | 12.7 | 8.7 | 0.7 | 0.8 | 1.6 | 7 | 6.5 | 6.5 | | P | Without | |
| 5017 | M5×0.8 | 21 | 12.7 | 11.5 | 0.4 | 1.3 | 2 | 9 | 6.5 | 6.5 | | T | Without | |
| 5018 | M5-16 | 20 | 13 | 10 | 0.7 | 1.2 | 1.6 | 8 | 6.5 | 6.5 | | P | Without | |
| 6001 | M6×1 | 20 | 12.7 | 10 | 0.5 | 0.7 | 1.2 | 8 | 7.5 | 9.5 | | T | | |
| 6002 | M6-10 | 21.8 | 12.7 | 11.8 | 0.8 | 0.7 | 1.2 | 10 | 7.5 | 7.5 | | P | Without | |

●Material=Carbon spring steel. Hardness=HRC40~50. Finish=Phosphate coating, Zinc plate plus Chromate.

●Material=Stainless spring steel (SUS)

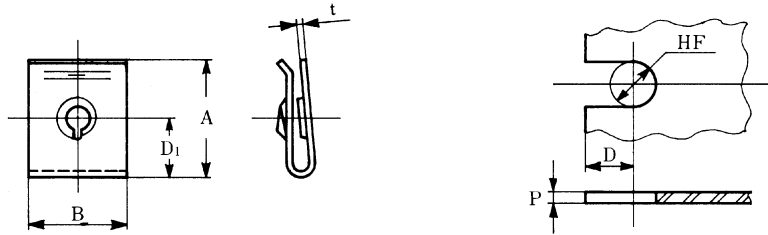
Note; 1. Applicable screw must be used tapping screw JIS B 1115.

2. Enquire special types of nut when you need other size or type.

U-Type Plate Nuts (Screw type)



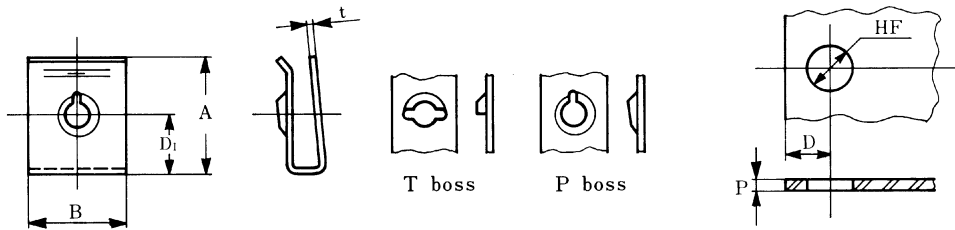
Panel Detail



Unit : mm

| Size-No. | Applicable screw | Nut dimension | | | | Panel size | | | | | Remarks | |
|----------|------------------|---------------|----|----------------|-----|------------|------|---|-----|----|----------|------|
| | | A | B | D ₁ | t | P | | D | H | HF | Material | Boss |
| | | | | | | Min. | Max. | | | | | |
| USN-4009 | M4 × 0.7 | 11.4 | 11 | 5.9 | 0.4 | 0.7 | 0.9 | 5 | 4.5 | 6 | SUS | P |
| 4015 | M4 × 0.7 | 12.4 | 11 | 5.9 | 0.4 | 2.5 | 2.8 | 4 | 4.5 | 6 | SUS | P |
| 4035 | M4 - 16 | 12.4 | 11 | 5.9 | 0.4 | 0.7 | 0.9 | 5 | 4.5 | 6 | SUS | P |
| 4036 | M4 - 16 | 12.4 | 11 | 5.9 | 0.4 | 2.5 | 2.8 | 4 | 4.5 | 6 | SUS | P |

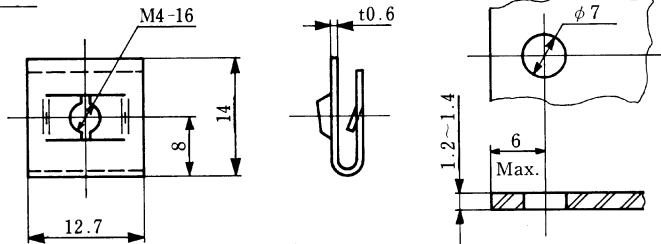
Panel Detail



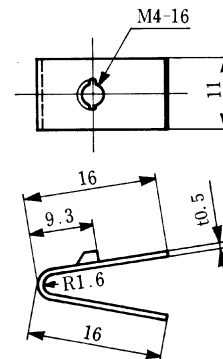
Unit : mm

| Size-No. | Applicable screw | Nut dimension | | | | Panel size | | | | | Remarks | | |
|----------|------------------|---------------|----|----------------|-----|------------|------|-----|---|----|----------|------|----------|
| | | A | B | D ₁ | t | P | | D | H | HF | Material | Boss | Hardness |
| | | | | | | Min. | Max. | | | | | | |
| USN-4043 | M4 - 18 | 10 | 10 | 5.5 | 0.5 | 2.6 | 2.7 | 4.5 | 5 | 5 | | T | |
| 5021 | M5 - 12 | 20.5 | 17 | 9 | 0.7 | 6 | 7 | 8 | 6 | 7 | SUS | P | |
| 5023 | M5 - 16 | 14.5 | 11 | 8.6 | 0.6 | 2.5 | 3.5 | 7.5 | 6 | 6 | | P | 38-46 |
| 5026 | M5 - 16 | 11 | 10 | 6 | 0.5 | 2.6 | 2.7 | 5 | 6 | 6 | | T | |

USN-4047



USN-4038



USN-4046

