



Rondelles

Washers

RONDELLES PLATES U.S.S. U.S.S. FLAT WASHERS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
 P = PLAQUE (ZINC) / PLATED (ZINC)
 HDG = GALVANISÉ / HOT DIP GALVANIZED
 AL = ALUMINIUM
 SLBZ = SILICONE BRONZE



| | |
|-----------------------------|------------|
| GRADE 2 REGULIER | USS |
|-----------------------------|------------|

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ # PLATED | # NOIR # BLACK | LBS | QTE/ LBS APPROX | # PLAQUÉ # PLATED | # NOIR # BLACK | BTE BOX | Dimension | | Épaisseur Thickness | |
|----------------------------------|----------------------|-------------------|-----|-----------------------|----------------------|-------------------|------------|-----------|-------|------------------------|-------|
| | vendu à la livre | | | | vendu à la bte | | | ID | OD | MIN. | MAX. |
| #8 (1/8) | 341-102P | 341-102N | 1 | 550 | - | - | | 0.187 | 0.438 | | |
| #10 (3/16) | 341-103P | 341-103N | 1 | 295 | 341-103P-100 | - | 100 | 0.250 | 0.562 | 0.036 | 0.065 |
| 1/4 | 341-105P | 341-105N | 1 | 162 | 341-105P-100 | 341-105N-100 | 100 | 0.312 | 0.734 | 0.051 | 0.080 |
| 5/16 | 341-107P | 341-107N | 1 | 96 | 341-107P-100 | 341-107N-100 | 100 | 0.375 | 0.875 | 0.064 | 0.104 |
| 3/8 | 341-108P | 341-108N | 2 | 75 | 341-108P-100 | 341-108N-100 | 100 | 0.438 | 1.000 | 0.064 | 0.104 |
| 7/16 | 341-109P | 341-109N | 2 | 38 | 341-109P-100 | 341-109N-100 | 100 | 0.500 | 1.250 | 0.064 | 0.104 |
| 1/2 | 341-111P | 341-111N | 2 | 27 | 341-111P-100 | 341-111N-100 | 100 | 0.562 | 1.375 | 0.086 | 0.132 |
| 9/16 | 341-112P | 341-112N | 2 | 23 | 341-112P-100 | 341-112N-100 | 100 | 0.625 | 1.469 | 0.086 | 0.132 |
| 5/8 | 341-114P | 341-114N | 2 | 15 | 341-114P-50 | 341-114N-50 | 50 | 0.688 | 1.750 | 0.108 | 0.160 |
| 3/4 | 341-119P | 341-119N | 2 | 10 | 341-119P-50 | 341-119N-50 | 50 | 0.812 | 2.000 | 0.122 | 0.177 |
| 7/8 | 341-122P | 341-122N | 5 | 7 | 341-122P-50 | 341-122N-50 | 50 | 0.938 | 2.250 | 0.136 | 0.192 |
| 1 | 341-125P | 341-125N | 5 | 6 | 241-125P-50 | 341-125N-50 | 50 | 1.062 | 2.500 | 0.136 | 0.192 |
| 1-1/8 | 341-127P | 341-127N | 5 | 5 | 341-127P-50 | 341-127N-50 | 50 | 1.250 | 2.750 | 0.136 | 0.192 |
| 1-1/4 | 341-129P | 341-129N | 5 | 4 | 341-129P-50 | 341-129N-50 | 50 | 1.375 | 3.000 | 0.136 | 0.192 |
| 1-3/8 | 341-133P | 341-133N | 5 | 4 | 341-133P-25 | 341-133N-25 | 25 | 1.500 | 3.250 | 0.153 | 0.213 |
| 1-1/2 | 341-134P | 341-134N | 5 | 3 | 341-134P-25 | 341-134N-25 | 25 | 1.625 | 3.500 | 0.153 | 0.213 |
| 1-5/8 | 341-136P | 341-136N | 5 | 3 | - | - | | 1.750 | 3.750 | 0.153 | 0.213 |
| 1-3/4 | 341-139P | 341-139N | 5 | 2 | - | - | | 1.875 | 4.000 | 0.153 | 0.213 |
| 2 | 341-141P | 341-141N | 5 | 2 | - | - | | 2.125 | 4.500 | 0.153 | 0.213 |
| 2-1/2 | 341-143P | 341-143N | 10 | 1 | - | - | | 2.625 | | | |
| 3 | 341-160P | 341-160N | 10 | 1 | - | - | | | | | |

RONDELLES PLATES S.A.E S.A.E. FLAT WASHERS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
 P = PLAQUE (ZINC) / PLATED (ZINC)
 HDG = GALVANISÉ / HOT DIP GALVANIZED
 AL = ALUMINIUM
 SLBZ = SILICONE BRONZE



| | |
|-----------------------------|------------|
| GRADE 2 REGULIER | SAE |
|-----------------------------|------------|

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ # PLATED | # NOIR / # BLACK | LBS | QTE/ LBS APPROX | # PLAQUÉ # PLATED | BTE BOX | Dimension côté plat Width Across Flats | | Épaisseur Thickness | |
|----------------------------------|----------------------|------------------|-----|-----------------------|----------------------|------------|---|-------|------------------------|-------|
| | vendu à la livre | | | | vendu à la bte | | ID | OD | MIN. | MAX. |
| 3/16 | 341-144P | 341-144N | 1 | 500 | 341-144P-100 | 100 | 0.219 | 0.500 | 0.036 | 0.065 |
| 1/4 | 341-145P | 341-145N | 1 | 275 | 341-145P-100 | 100 | 0.281 | 0.625 | 0.051 | 0.080 |
| 5/16 | 341-146P | 341-146N | 1 | 212 | 341-146P-100 | 100 | 0.344 | 0.688 | 0.051 | 0.080 |
| 3/8 | 341-147P | 341-147N | 2 | 137 | 341-147P-100 | 100 | 0.406 | 0.812 | 0.051 | 0.080 |
| 7/16 | 341-148P | 341-148N | 2 | 130 | 341-148P-100 | 100 | 0.469 | 0.922 | 0.051 | 0.080 |
| 1/2 | 341-149P | 341-149N | 2 | 50 | 341-149P-100 | 100 | 0.531 | 1.062 | 0.074 | 0.121 |
| 9/16 | 341-150P | 341-150N | 2 | 47 | 341-150P-100 | 100 | 0.594 | 1.156 | 0.074 | 0.121 |
| 5/8 | 341-151P | 341-151N | 2 | 39 | 341-151P-50 | 50 | 0.656 | 1.312 | 0.074 | 0.121 |
| 3/4 | 341-152P | 341-152N | 2 | 24 | 341-152P-50 | 50 | 0.812 | 1.469 | 0.108 | 0.160 |
| 7/8 | 341-153P | 341-153N | 5 | 17 | 341-153P-50 | 50 | 0.938 | 1.750 | 0.108 | 0.160 |
| 1 | 341-154P | 341-154N | 5 | 13 | 341-154P-50 | 50 | 1.062 | 2.000 | 0.108 | 0.160 |

12-10-2023

RONDELLES PLATES U.S.S. U.S.S. FLAT WASHERS

P = PLAQUE JAUNE / YELLOW PLATED



| | |
|------------------------|------------|
| GRADE 5 & 8 | USS |
|------------------------|------------|

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ JAUNE # YELLOW PLATED | BTE BOX | Dimension | | Épaisseur Thickness | |
|----------------------------|--------------------------------|---------|-----------|-------|---------------------|------|
| | | | ID | OD | MIN. | MAX. |
| 1/4 | 181-176 | 100 | .313 | .750 | .055 | .065 |
| 5/16 | 181-177 | 100 | .375 | .875 | .064 | .080 |
| 3/8 | 181-178 | 100 | .438 | 1.000 | .064 | .080 |
| 7/16 | 181-179 | 50 | .500 | 1.250 | .064 | .080 |
| 1/2 | 181-180 | 50 | .563 | 1.375 | .100 | .116 |
| 9/16 | 181-181 | 25 | .625 | 1.500 | .100 | .116 |
| 5/8 | 181-182 | 25 | .688 | 1.750 | .122 | .138 |
| 3/4 | 181-183 | 20 | .813 | 2.000 | .122 | .138 |
| 7/8 | 181-184 | 10 | .938 | 2.250 | .136 | .160 |
| 1 | 181-185 | 10 | 1.063 | 2.500 | .136 | .160 |
| 1-1/8 | 181-005 | 10 | 1.250 | 2.750 | .136 | .160 |
| 1-1/4 | 181-006 | 10 | 1.375 | 3.000 | .136 | .160 |
| 1-3/8 | 181-007 | 10 | 1.500 | 3.250 | .136 | .160 |
| 1-1/2 | 181-008 | 10 | 1.625 | 3.500 | .136 | .160 |

RONDELLES PLATES S.A.E. S.A.E. FLAT WASHERS

P = PLAQUE JAUNE / YELLOW PLATED



| | |
|------------------------|------------|
| GRADE 5 & 8 | SAE |
|------------------------|------------|

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ JAUNE # YELLOW PLATED | BTE BOX | Dimension | | Épaisseur Thickness | |
|----------------------------|--------------------------------|---------|-----------|-------|---------------------|------|
| | | | OD | ID | MIN. | MAX. |
| 1/4 | 181-186 | 100 | .625 | .281 | .055 | .065 |
| 5/16 | 181-187 | 100 | .688 | .344 | .055 | .065 |
| 3/8 | 181-188 | 100 | .813 | .406 | .055 | .065 |
| 7/16 | 181-189 | 50 | .922 | .469 | .055 | .065 |
| 1/2 | 181-190 | 50 | 1.063 | .531 | .100 | .116 |
| 9/16 | 181-191 | 25 | 1.188 | .594 | .100 | .116 |
| 5/8 | 181-192 | 25 | 1.313 | .656 | .122 | .138 |
| 3/4 | 181-193 | 20 | 1.469 | .813 | .122 | .138 |
| 7/8 | 181-194 | 10 | 1.750 | .938 | .136 | .152 |
| 1 | 181-195 | 10 | 2.000 | 1.063 | .136 | .160 |

RONDELLES PLATES HAUT GRADÉ L9 L9 FLAT WASHERS

P = PLAQUE JAUNE / YELLOW PLATED



| |
|-----------|
| L9 |
|-----------|

| DIMENSION | SAE # PLAQUÉ JAUNE # YELLOW PLATED | USS # PLAQUÉ JAUNE # YELLOW PLATED | BTE BOX |
|-----------|------------------------------------|------------------------------------|---------|
| 1/4 | 307-530 | 307-550 | 100 |
| 5/16 | 307-531 | 307-551 | 100 |
| 3/8 | 307-532 | 307-552 | 100 |
| 7/16 | 307-533 | 307-553 | 50 |
| 1/2 | 307-534 | 307-554 | 50 |
| 9/16 | 307-535 | 307-555 | 25 |
| 5/8 | 307-536 | 307-556 | 25 |
| 3/4 | 307-537 | 307-557 | 20 |
| 7/8 | 307-538 | 307-558 | 10 |
| 1 | 307-539 | 307-559 | 10 |
| 1-1/8 | 307-540 | - | 10 |
| 1-1/4 | 307-541 | - | 10 |
| 1-1/2 | 307-542 | - | 10 |

RONDELLES PLATES U.S.S. U.S.S. FLAT WASHERS

ACIER GALVANISÉ / HOT DIPPED GALVANIZED



| |
|------------|
| HDG |
|------------|

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ JAUNE # YELLOW PLATED | Dimension | | LBS | QTE / LBS APPROX |
|----------------------------|--------------------------------|-----------|-------|-----|------------------|
| | | ID | OD | | |
| 1/4 | 319-159 | 5/16 | 3/4 | 1 | 157 |
| 5/16 | 319-160 | 3/8 | 7/8 | 1 | 91 |
| 3/8 | 319-161 | 7/16 | 1 | 1 | 65 |
| 7/16 | 319-162 | 1/2 | 1-1/4 | 1 | 34 |
| 1/2 | 319-163 | 9/16 | 1-3/8 | 1 | 24 |
| 9/16 | 319-164 | 5/8 | 1-1/2 | 1 | 21 |
| 5/8 | 319-165 | 11/16 | 1-3/4 | 2 | 12 |
| 3/4 | 319-166 | 13/16 | 2 | 2 | 10 |
| 7/8 | 319-167 | 15/16 | 2-1/4 | 2 | 7 |
| 1 | 319-168 | 1-1/16 | 2-1/2 | 5 | 5 |
| 1-1/8 | 319-169 | 1-1/4 | 2-3/4 | 5 | 5 |
| 1-1/4 | 319-170 | 1-5/16 | 2-3/4 | 5 | 5 |
| 1-1/2 | 319-170A | | 3-1/2 | 5 | 5 |

RONDELLE À SUSPENSION U-BOLT FLAT WASHER

METAL NU / BARE METAL

* **Recommandé pour la suspension de camion**
Utiliser avec les écrous hexagone haut (Deep nuts)



SUSPENSION

| DIMENSION BOULON BOLT SIZE | # NOIR # BLACK | DIAMETRE INTERIEUR ID | DIAMETRE EXTERIEUR OD | EPAISSEUR THICKNESS | BTE BOX | VRAC BULK |
|----------------------------|----------------|-----------------------|-----------------------|---------------------|---------|-----------|
| 3/8 | 181-264 | .408 | .819 | .136 | 100 | 3000 |
| 7/16 | 181-266 | .490 | .926 | .157 | 100 | 2500 |
| 1/2 | 181-268 | .531 | 1.25 | .187 | 50 | 1200 |
| 9/16 | 181-270 | .614 | 1.18 | .187 | 50 | 1200 |
| 5/8 | 181-272 | .675 | 1.27 | .194 | 25 | 1000 |
| 3/4 | 181-274 | .79 | 1.38 | .187 | 20 | 1000 |
| 7/8 | 181-276 | .948 | 1.50 | .187 | 20 | 800 |
| 1 | 181-278 | 1.04 | 1.62 | .187 | 20 | 800 |
| 1-1/8 | 181-280 | 1.167 | 2.25 | .257 | 20 | 250 |
| 1-1/4 | 181-282 | 1.368 | 2.25 | .250 | 20 | 225 |

Vrac : Ajouter la quantité vrac à la fin du # / Bulk : add bulk quantity at end of # (ex: 000-000P-5500)

RONDELLES SUPER ÉPAISSES ET TRÈS ROBUSTES WASHERS HEAVY DUTY GRADE ALLOY

P = PLAQUE JAUNE / YELLOW PLATED



ALLOY

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ # PLATED | BTE BOX | DIAMETRE INTERIEUR ID | | | DIAMETRE EXTERIEUR OD | | | EPAISSEUR THICKNESS | |
|----------------------------|-------------------|---------|-----------------------|------|-------|-----------------------|------|-------|---------------------|------|
| | | | STD | PLUS | MOINS | STD | PLUS | MOINS | MIN | MAX |
| 1/4 | 307-580 | 100 | .281 | .015 | .005 | .625 | .015 | .005 | .090 | .110 |
| 5/16 | 307-582 | 100 | .344 | .015 | .005 | .688 | .015 | .005 | .090 | .110 |
| 3/8 | 307-584 | 100 | .406 | .015 | .005 | .812 | .015 | .005 | .090 | .110 |
| 7/16 | 307-586 | 50 | .469 | .015 | .005 | .922 | .015 | .005 | .090 | .110 |
| 1/2 | 307-588 | 50 | .531 | .015 | .005 | 1.062 | .030 | .005 | .156 | .188 |
| 9/16 | 307-590 | 50 | .593 | .015 | .005 | 1.187 | .030 | .005 | .156 | .188 |
| 5/8 | 307-592 | 25 | .656 | .030 | .007 | 1.312 | .030 | .007 | .170 | .195 |
| 3/4 | 307-594 | 20 | .812 | .030 | .007 | 1.469 | .030 | .007 | .170 | .195 |
| 7/8 | 307-596 | 15 | .938 | .030 | .007 | 1.750 | .030 | .007 | .235 | .265 |
| 1 | 307-598 | 10 | 1.062 | .030 | .007 | 2.000 | .030 | .007 | .235 | .265 |
| 1-1/8 | 307-600 | 10 | 1.250 | .030 | .007 | 2.250 | .030 | .007 | .235 | .265 |
| 1-1/4 | 307-602 | 10 | 1.375 | .030 | .007 | 2.500 | .030 | .007 | .235 | .265 |
| 1-1/2 | 307-604 | 10 | 1.625 | .030 | .007 | 3.000 | .030 | .007 | .286 | .340 |

12-10-2023

RONDELLES ROBUSTE / STRUCTURE HEAVY WASHER / STRUCTURAL

ASTM F436
Rockwell C38-45

NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE (ZINC) / YELLOW PLATED (ZINC)
HDG = GALVANISÉ / HOT DIP GALVANIZED

STRUCTURE



| DIMENSION BOULON BOLT SIZE | # NOIR # BLACK | # JAUNE # YELLOW | # GALVANISÉ # HOT DIP GALVANIZED | DIAMETRE INTERIEUR ID | DIAMETRE EXTERIEUR OD | EPAISSEUR THICKNESS | BTE BOX |
|----------------------------|----------------|------------------|----------------------------------|-----------------------|-----------------------|---------------------|---------|
| 1/4 | 306-396 | 306-396P | - | | | | 100 |
| 5/16 | 306-397 | 306-397P | - | | | | 100 |
| 3/8 | 306-398 | 306-398P | - | | | | 100 |
| 7/16 | 306-399 | 306-399P | - | | | | 50 |
| 1/2 | 306-402 | 306-402P | 306-402HDG | 17/32 | 1-1/16 | .097-.177 | 50 |
| 5/8 | 306-403 | 306-403P | 306-403HDG | 11/16 | 1-5/16 | .122-.177 | 50 |
| 3/4 | 306-404 | 306-404P | 306-404HDG | 13/16 | 1-15/32 | .122-.177 | 50 |
| 7/8 | 306-405 | 306-405P | 306-405HDG | 15/16 | 1-3/4 | .136-.177 | 25 |
| 1 | 306-406 | 306-406P | 306-406HDG | 1-1/8 | 2 | .136-.177 | 25 |
| 1-1/8 | 306-407 | 306-407P | - | | | | 25 |
| 1-1/4 | 306-408 | - | - | | | | 25 |
| 1-3/8 | 306-408C | - | - | | | | 10 |
| 1-1/2 | 306-408A | 306-408AP | - | | | | 10 |
| 1-3/4 | 306-408B | 306-408BP | - | | | | 10 |
| 2 | 306-408E | 306-408EP | - | | | | 10 |

RONDELLES HEICO® DISC-LOCK® WASHERS

HEICO®

ACIER PLAQUÉ ZINC DELTA-PROTEK® KL100 + VH302

ASSURE UNE PROTECTION SUPÉRIEURE À 600 HEURES AU TEST DE BROUILLARD SALIN
DELTA PROTEK® ZINC COATING SAEJ-403-AISI



| DIMENSION BOULON BOLT SIZE | # PLAQUÉ ZINC # ZINC PLATED | DIA. INT. ID | DIA. EXT. OD | EPAISSEUR THIC-KNESS | BTE BOX vendu à la PAIRE | |
|----------------------------|-----------------------------|--------------|--------------|----------------------|--------------------------|----|
| #10 | 5MM | 619-M5 | 0.21 | 0.35 | 0.07 | 50 |
| M6 | 6MM | 619-M6 | 0.26 | 0.43 | 0.07 | 50 |
| M6 | 6MM | 619-M6L | 0.26 | 0.53 | 0.07 | 50 |
| 1/4 | - | 619-14 | 0.28 | 0.45 | 0.07 | 50 |
| 1/4 | - | 619-14L | 0.28 | 0.53 | 0.07 | 50 |
| 5/16 | 8MM | 619-M8 | 0.34 | 0.53 | 0.10 | 50 |
| 5/16 | 8MM | 619-M8L | 0.34 | 0.65 | 0.10 | 50 |
| 3/8 | - | 619-38 | 0.41 | 0.65 | 0.10 | 50 |
| 3/8 | - | 619-38L | 0.41 | 0.82 | 0.10 | 50 |
| M10 | 10MM | 619-M10 | 0.42 | 0.65 | 0.10 | 50 |
| M10 | 10MM | 619-M10L | 0.42 | 0.83 | 0.10 | 50 |
| 7/16 | 11MM | 619-716 | 0.45 | 0.73 | 0.10 | 25 |
| M12 | 12MM | 619-M12 | 0.51 | 0.77 | 0.10 | 25 |
| M12 | 12MM | 619-M12L | 0.51 | 1.00 | 0.10 | 25 |
| 1/2 | - | 619-12 | 0.53 | 0.77 | 0.10 | 25 |
| 1/2 | - | 619-12L | 0.53 | 1.00 | 0.10 | 25 |

| DIMENSION BOULON BOLT SIZE | # PLAQUÉ ZINC # ZINC PLATED | DIA. INT. ID | DIA. EXT. OD | EPAISSEUR THIC-KNESS | BTE BOX vendu à la PAIRE | |
|----------------------------|-----------------------------|--------------|--------------|----------------------|--------------------------|----|
| 9/16 | 14MM | 619-M14 | 0.60 | 0.91 | 0.13 | 25 |
| 9/16 | 14MM | 619-M14L | 0.60 | 1.21 | 0.13 | 25 |
| 5/8 | 16MM | 619-M16 | 0.67 | 1.00 | 0.13 | 25 |
| 5/8 | 16MM | 619-M16L | 0.67 | 1.21 | 0.13 | 25 |
| M18 | 18MM | 619-M18 | 0.77 | 1.14 | 0.13 | 20 |
| M18 | 18MM | 619-M18L | 0.77 | 1.36 | 0.13 | 20 |
| 3/4 | - | 619-34 | 0.79 | 1.21 | 0.13 | 20 |
| 3/4 | - | 619-34L | 0.79 | 1.54 | 0.13 | 20 |
| M20 | 20MM | 619-M20 | 0.84 | 1.21 | 0.13 | 20 |
| M20 | 20MM | 619-M20L | 0.84 | 1.54 | 0.13 | 20 |
| 7/8 | 22MM | 619-M22 | 0.92 | 1.36 | 0.13 | 20 |
| 7/8 | 22MM | 619-M22L | 0.92 | 1.65 | 0.13 | 20 |
| M24 | 24MM | 619-M24 | 1.00 | 1.54 | 0.13 | 20 |
| M24 | 24MM | 619-M24L | 1.00 | 1.90 | 0.13 | 20 |
| 1 | - | 619-1 | 1.10 | 1.54 | 0.13 | 20 |
| 1 | - | 619-1L | 1.10 | 1.90 | 0.13 | 20 |

RONDELLES DE BLOCAGE À DENTURES TOOTH LOCKWASHERS

| DIMENSION BOULON BOLT SIZE |  |  |  | BTE BOX |
|----------------------------------|---|---|---|------------|
| | INTERNE INTERNAL | EXTERNE EXTERNAL | INTERNE / EXTERNE INTERNAL / EXTERNAL | |
| 2 | 344-101 | - | 346-102 | 100 |
| 3 | 344-103 | - | 346-104 | 100 |
| 4 | 344-104 | 345-102 | 346-106 | 100 |
| 5 | 344-105 | - | 346-108 | 100 |
| 6 | 344-107 | 345-105 | 346-109 | 100 |
| 8 | 344-108 | 345-106 | 346-111 | 100 |
| 10 | 344-110 | 345-108 | 346-113 | 100 |
| 12 | 344-111 | 345-110 | 346-114 | 100 |
| 1/4 | 344-113 | 345-111 | 346-115 | 100 |
| 5/16 | 344-115 | 345-113 | 346-117 | 100 |
| 3/8 | 344-116 | 345-114 | 346-119 | 100 |
| 7/16 | 344-117 | 345-117 | 346-121 | 50 |
| 1/2 | 344-119 | 345-118 | 346-122 | 50 |
| 9/16 | 344-121 | 345-121 | - | 25 |
| 5/8 | 344-123 | 345-122 | - | 25 |
| 11/16 | 344-125 | - | - | 25 |
| 3/4 | 344-126 | 345-124 | - | 20 |
| 7/8 | 344-127 | 345-125 | - | 10 |
| 1 | 344-129 | 345-126 | - | 10 |

RONDELLES DE BLOCAGE CONIQUE À DENTURES COUNTERSUNK TOOTH LOCKWASHERS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)



RONDELLES RESSORTS INCURVÉ BOWED SPRING WASHERS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)



| DIMENSION | # NOIR # BLACK | BTE BOX |
|-----------|-------------------|------------|
| #4 | 181-196 | 100 |
| #6 | 181-197 | 100 |
| #8 | 181-198 | 100 |
| #10 | 181-199 | 100 |
| #14 | 181-200 | 100 |
| 5/16 | 181-201 | 100 |

| # NOIR # BLACK | ID | OD | BTE BOX |
|-------------------|------|------|------------|
| 181-202 | 1/4 | 9/16 | 50 |
| 181-203 | 5/16 | 3/4 | 50 |
| 181-204 | 3/8 | 3/4 | 50 |
| 181-207 | 7/16 | 3/4 | 50 |
| 181-206 | 1/2 | 3/4 | 50 |

12-10-2023

RONDELLES FREIN À RESSORTS SPRING LOCK WASHERS

**GRADE 2
REGULIER**

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
HDG = GALVANISÉ / HOT DIP GALVANIZED
AL = ALUMINIUM
SLBZ = SILICONE BRONZE



| DIMENSION | # PLAQUÉ # PLATED | # NOIR # BLACK | # GALVANISÉ # HDG | BTE BOX |
|------------|----------------------|-------------------|----------------------|------------|
| #4 | 342-104P | - | - | 100 |
| #5 | 342-105P | - | - | 100 |
| #6 | 342-106P | - | - | 100 |
| #8 (1/8) | 342-109P | - | - | 100 |
| #10 (3/16) | 342-111P | - | - | 100 |
| 1/4 | 342-114P | 342-114N | 342-114HDG | 100 |
| 5/16 | 342-115P | 342-115N | 342-115HDG | 100 |
| 3/8 | 342-116P | 342-116N | 342-116HDG | 100 |
| 7/16 | 342-119P | 342-119N | - | 50 |
| 1/2 | 342-121P | 342-121N | 342-121HDG | 50 |
| 9/16 | 342-122P | 342-122N | 342-122HDG | 50 |
| 5/8 | 342-124P | 342-124N | 342-124HDG | 50 |
| 3/4 | 342-128P | 342-128N | 342-128HDG | 50 |
| 7/8 | 342-132P | 342-132N | 342-132HDG | 25 |
| 1 | 342-133P | 342-133N | 342-133HDG | 25 |
| 1-1/8 | 342-135P | 342-135N | - | 25 |
| 1-1/4 | 342-136P | 342-136N | - | 25 |
| 1-3/8 | - | 342-137N | - | 25 |
| 1-1/2 | 342-139P | 342-139N | - | 25 |
| 1-3/4 | - | 342-142N | - | 25 |
| 2 | - | 342-146N | - | 25 |
| 2-1/4 | - | 342-147N | - | 25 |
| 2-1/2 | - | 342-148N | - | 1 |

RONDELLES RESSORTS SPRING LOCK WASHERS

**EXTRA FORT
HEAVY DUTY**

P = PLAQUE (ZINC) / PLATED (ZINC)



| DIMENSION | # PLAQUÉ # PLATED | BTE BOX |
|-----------|----------------------|------------|
| 1/4 | 343-108P | 100 |
| 5/16 | 343-110P | 100 |
| 3/8 | 343-111P | 100 |
| 7/16 | 343-112P | 50 |
| 1/2 | 343-114P | 50 |
| 5/8 | 343-116P | 25 |
| 3/4 | 343-117P | 20 |

RONDELLES FREIN À RESSORTS SPRING LOCK WASHERS

GRADE 8

P = PLAQUE JAUNE / YELLOW PLATED



| DIMENSION | # PLAQUÉ JAUNE # YELLOW PLATED | BTE BOX |
|-----------|-----------------------------------|------------|
| 1/4 | 307-560 | 100 |
| 5/16 | 307-561 | 100 |
| 3/8 | 307-562 | 100 |
| 7/16 | 307-563 | 50 |
| 1/2 | 307-564 | 50 |
| 9/16 | 307-565 | 50 |
| 5/8 | 307-566 | 25 |
| 3/4 | 307-567 | 20 |
| 7/8 | 307-568 | 20 |
| 1 | 307-569 | 20 |
| 1-1/4 | 307-571 | 10 |
| 1-1/2 | 307-572 | 10 |

RONDELLES RESSORT HIGH-COLLAR HIGH-COLLAR LOCK WASHERS

ACIER / STEEL-HIGH CARBONE ANSI / ASME
MÉTAL NU / BARE METAL B18.21.1 1990



* Utiliser avec vis à six pans creux /
Use with socket head cap srew

HIGH-COLLAR

| DIMENSION | # MÉTAL NU # BARE METAL | BTE BOX |
|-----------|----------------------------|------------|
| 1/4 | 332-765 | 100 |
| 5/16 | 332-766 | 100 |
| 3/8 | 332-767 | 100 |
| 7/16 | 332-768 | 50 |
| 1/2 | 332-769 | 50 |
| 5/8 | 332-770 | 25 |
| 3/4 | 332-771 | 20 |
| 7/8 | 332-772 | 20 |
| 1 | 332-773 | 20 |

La plupart des rondelles ressort sont disponibles en différent matériel, ajouter le suffixe à la fin du numéro :

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
HDG = GALVANISÉ / HOT DIP GALVANIZED
AL = ALUMINIUM
SLBZ = SILICONE BRONZE

GROMMETS ET RONDELLES GROMMETS AND WASHERS

LAITON SOLIDE / SOLID BRASS



OUTILS D'INSTALLATION GROMMETS SETTING DIES

POUR GROMMETS ET RONDELLES / FOR GROMMETS AND WASHERS

| DIMENSION | | # PLAQUÉ # PLATED | BTE BOX |
|-----------|----|----------------------|------------|
| 1/4 | #0 | 242-166 | 144 |
| 9/32 | #1 | 242-167 | 144 |
| 3/8 | #2 | 242-168 | 144 |
| 7/16 | #3 | 242-169 | 144 |
| 1/2 | #4 | 242-170 | 144 |
| 5/8 | #5 | 242-171 | 144 |

**Note: Rondelles et grommets emballés séparément.
Contient 144 de chaque**

| # OUTILS # TOOLS |
|---------------------|
| 242-172 |
| 242-173 |
| 242-174 |
| 242-175 |
| 242-176 |
| 242-177 |



RONDELLES TYPE COUNTERSUNK COUNTERSUNK TYPE WASHERS



| DIMENSION VIS / SCREW | I.D. | O.D. | # NICKEL PLAQUÉ sur LAITON # NICKEL PLATED on BRASS | | | # NOIR ZINC PLAQUÉ sur LAITON # BLACK ZINC PLATED BRASS | # LAITON # PLAIN BRASS |
|--------------------------|-------|-------|--|---------------|----------------|--|---------------------------|
| | | | BTE / BOX 100 | BTE / BOX 144 | BTE / BOX 1000 | BTE / BOX 100 | BTE / BOX 100 |
| #4 | 9/64 | 3/8 | 181-101 | - | 181-112 | - | - |
| #6 | 11/64 | 7/16 | 181-102 | 181-107 | 181-113 | 181-244 | - |
| #8 | 13/64 | 1/2 | 181-103 | 181-108 | 181-114 | 181-245 | 181-090 |
| #10 | 1/4 | 19/32 | 181-104 | 181-109 | 181-115 | 181-246 | 181-091 |
| #12 | 9/32 | 11/16 | 181-105 | 181-110 | - | - | 181-092 |
| #14 | 5/16 | 25/32 | 181-106 | 181-111 | 181-117 | - | - |

RONDELLES TYPE COUNTERSUNK FLANGE TYPE COUNTERSUNK WASHERS

FLANGE



| DIMENSION VIS / SCREW | I.D. | O.D. | # NICKEL PLAQUÉ LAITON # NICKEL PLATED BRASS | # NOIR ZINC PLAQUÉ LAITON # BLACK ZINC PLATED BRASS | # ACIER INOXYDABLE # STAINLESS STEEL | BTE BOX |
|--------------------------|-------|-------|---|--|---|------------|
| #6 | 5/32 | 1/2 | 181-121 | - | 181-122 | 100 |
| #8 | 13/64 | 5/8 | 181-123 | 181-093 | 181-124 | 100 |
| #10 | 1/4 | 11/16 | 181-125 | 181-094 | 181-126 | 100 |

RONDELLES TYPE FLUSH FLUSH TYPE WASHERS

FLUSH



| DIMENSION VIS / SCREW | I.D. | O.D. | # NICKEL PLAQUÉ LAITON # NICKEL PLATED BRASS | | |
|--------------------------|-------|-------|---|---------------|----------------|
| | | | BTE / BOX 100 | BTE / BOX 144 | BTE / BOX 1000 |
| #6 | 5/32 | 11/32 | 181-127 | 181-129 | 181-131 |
| #8 | 3/16 | 3/8 | 181-128 | 181-130 | 181-132 |
| #10 | 13/64 | 15/32 | 181-095 | - | 181-096 |

12-10-2023

BAGUES DE MACHINERIE
MACHINERY BUSHINGS

PLAQUÉ ZINC / ZINC PLATED

APPLICATION

- POUR MACHINERIE LOURDE
- MACHINERIE AGRICOLE
- CAMIONS & TRACTEURS



| NUMÉRO | SHAFT DIAMETER | DIAMETRE EXTERIEUR OUTSIDE DIAMETER | CALIBRE GAUGE | #REFERENCE | BTE |
|---------|----------------|--|------------------|------------|-----|
| 181-301 | 9/16 | 1 | 18 | M16L | 25 |
| 181-302 | 5/8 | 1-1/8 | 18 | M18L | 25 |
| 181-303 | 5/8 | 1-1/8 | 14 | M18M | 25 |
| 181-304 | 3/4 | 1-1/4 | 18 | M20L | 25 |
| 181-305 | 3/4 | 1-1/4 | 14 | M20M | 25 |
| 181-306 | 3/4 | 1-1/4 | 10 | M20H | 25 |
| 181-307 | 7/8 | 1-3/8 | 18 | M22L | 25 |
| 181-308 | 7/8 | 1-3/8 | 14 | M22M | 25 |
| 181-309 | 1 | 1-1/2 | 18 | M24L | 25 |
| 181-310 | 1 | 1-1/2 | 14 | M24M | 25 |
| 181-311 | 1 | 1-1/2 | 10 | M24H | 25 |
| 181-312 | 1-1/8 | 1-3/4 | 18 | M28L | 25 |
| 181-313 | 1-1/8 | 1-3/4 | 14 | M28M | 25 |
| 181-314 | 1-1/8 | 1-3/4 | 10 | M28H | 25 |
| 181-315 | 1-1/4 | 1-7/8 | 18 | M30L | 25 |
| 181-316 | 1-1/4 | 1-7/8 | 14 | M30M | 25 |
| 181-317 | 1-1/4 | 1-7/8 | 10 | M30H | 25 |
| 181-318 | 1-3/8 | 2-1/8 | 18 | M34L | 25 |
| 181-319 | 1-3/8 | 2-1/8 | 14 | M30M | 25 |
| 181-320 | 1-3/8 | 2-1/8 | 10 | M30H | 25 |
| 181-321 | 1-1/2 | 2-1/4 | 18 | M36L | 25 |
| 181-322 | 1-1/2 | 2-1/4 | 14 | M36M | 25 |
| 181-323 | 1-1/2 | 2-1/4 | 10 | M36H | 25 |
| 181-324 | 1-5/8 | 2-3/8 | 14 | M38M | 25 |
| 181-325 | 1-5/8 | 2-3/8 | 10 | M38H | 25 |
| 181-326 | 1-3/4 | 2-1/2 | 14 | M40M | 25 |
| 181-327 | 1-3/4 | 2-1/2 | 10 | M40H | 25 |
| 181-328 | 1-7/8 | 2-7/8 | 14 | M46M | 25 |
| 181-329 | 1-7/8 | 2-7/8 | 10 | M46H | 25 |
| 181-330 | 2 | 3 | 14 | M48M | 25 |
| 181-331 | 2 | 3 | 10 | M48H | 25 |
| 181-332 | 2-1/8 | 3-1/8 | 14 | M50M | 25 |
| 181-333 | 2-1/8 | 3-1/8 | 10 | M50H | 25 |
| 181-334 | 2-1/4 | 3-1/4 | 14 | M52M | 25 |
| 181-335 | 2-1/4 | 3-1/4 | 10 | M52H | 25 |
| 181-336 | 2-3/8 | 3-3/8 | 14 | M54M | 25 |
| 181-337 | 2-3/8 | 3-3/8 | 10 | M54H | 25 |
| 181-338 | 2-1/2 | 3-1/2 | 14 | M56M | 25 |
| 181-339 | 2-1/2 | 3-1/2 | 10 | M56H | 25 |

RONDELLES FIBRE FIBRE WASHERS

FIBRE



| ÉPAISSEUR | | INFORMATIONS | | |
|-----------|---------|--------------|--------|---------|
| 1/32" | 1/16" | ID | OD | BTE BOX |
| 181-401 | 181-451 | 3/32 | 3/16 | 100 |
| 181-402 | 181-452 | 3/32 | 1/4 | 100 |
| 181-403 | 181-453 | 1/8 | 1/4 | 100 |
| 181-404 | 181-454 | 1/8 | 5/16 | 100 |
| 181-405 | 181-455 | 3/16 | 5/16 | 100 |
| 181-406 | 181-456 | 3/16 | 3/8 | 100 |
| 181-407 | 181-457 | 1/4 | 3/8 | 100 |
| 181-408 | 181-458 | 5/16 | 7/16 | 100 |
| 181-409 | 181-459 | 1/4 | 1/2 | 100 |
| 181-410 | 181-460 | 3/8 | 1/2 | 100 |
| 181-411 | 181-461 | 5/16 | 9/16 | 100 |
| 181-412 | 181-462 | 3/8 | 5/8 | 100 |
| 181-413 | 181-463 | 1/2 | 5/8 | 100 |
| 181-414 | 181-464 | 7/16 | 11/16 | 100 |
| 181-415 | 181-465 | 1/2 | 3/4 | 100 |
| 181-416 | 181-466 | 5/8 | 3/4 | 100 |
| 181-418 | 181-468 | 9/16 | 13/16 | 100 |
| 181-419 | 181-469 | 5/8 | 7/8 | 100 |
| 181-420 | 181-470 | 11/16 | 15/16 | 100 |
| 181-421 | 181-471 | 3/4 | 1 | 100 |
| 181-423 | 181-473 | 3/4 | 1-1/16 | 100 |
| 181-424 | 181-474 | 13/16 | 1-1/8 | 100 |
| 181-425 | 181-475 | 15/16 | 1-1/4 | 100 |
| 181-426 | 181-476 | 7/8 | 1-3/16 | 100 |
| 181-427 | 181-477 | 1 | 1-5/16 | 100 |

RONDELLES ACIER / CAOUTCHOUC BONDED STEEL/RUBBER WASHERS

BONDED



| NUMÉRO | INFORMATIONS | BTE BOX |
|-----------|--------------|---------|
| 9500-06MM | 6MM | 1 |
| 9500-08MM | 8MM | 1 |
| 9500-10MM | 10MM | 1 |
| 9500-12MM | 12MM | 1 |
| 9500-14MM | 14MM | 1 |
| 9500-16MM | 16MM | 1 |
| 9500-18MM | 18MM | 1 |
| 9500-20MM | 20MM | 1 |
| 9500-22MM | 22MM | 1 |
| 9500-24MM | 24MM | 1 |
| 9500-26MM | 26MM | 1 |
| 9500-27MM | 27MM | 1 |
| 9500-30MM | 30MM | 1 |
| 9500-33MM | 33MM | 1 |
| 9500-36MM | 36MM | 1 |
| 9500-42MM | 42MM | 1 |
| 9500-50MM | 50MM | 1 |
| 9500-52MM | 52MM | 1 |

**RONDELLES DE CARROSSERIE
FENDER WASHERS**

FENDER

PLAQUÉ ZINC / ZINC PLATED



REGULIER / REGULAR

| «DIMENSION BOULON» | «DIAMÈTRE EXTÉRIEUR OD DIAMETER» | «ÉPAISSEUR THICKNESS» | «# PLAQUÉ # PLATED» | «BTE BOX» | «QTE LB» |
|--------------------|----------------------------------|-----------------------|---------------------|-----------|----------|
| #8 | 3/4 | ,030 | 181-160 | 100 | |
| #10 (3/16) | 3/4 | ,047 | 181-161* | 11b | +132 |
| | 1 | ,052 | 181-161B | 11b | +90 |
| 1/4 | 1-1/4 | ,070 | 181-163* | 2lbs | +56 |
| | 1-1/4 | ,106 | 181-207 | 100 | |
| | 1-1/2 | ,063 | 181-238 | 100 | |
| 5/16 | 1-1/4 | ,073 | 181-165* | 2lbs | +53 |
| | 1 1/2 | ,062 | 181-166* | 2lbs | +35 |
| | 2 1/2 | ,127 | 181-241 | 25 | |
| 3/8 | 1-1/4 | ,063 | 181-168* | 100 | |
| | 1 1/2 | ,063 | 181-169* | 2lbs | +32 |
| | 1 3/4 | ,078 | 181-170* | 25 | |
| 1/2 | 1 1/8 | ,100 | 181-277 | 100 | |
| | 1 1/4 | ,061 | 181-172 | 100 | |
| | 1 1/2 | ,061 | 181-173 | 100 | |
| | 2 | ,063 | 181-213 | 2lbs | |
| | 2 | ,154 | 181-240 | 25 | |

Certain produits sont vendu à la livre seulement * PLUS POPULAIRE / MOST POPULAR

ROBUSTE / HEAVY DUTY



| «DIMENSION BOULON» | «DIAMÈTRE EXTÉRIEUR OD DIAMETER» | «ÉPAISSEUR THICKNESS» | «# PLAQUÉ # PLATED» | «BTE BOX» |
|--------------------|----------------------------------|-----------------------|---------------------|-----------|
| #10 (3/16) | 15/16 | 1/8 | 181-157 | 100 |
| 1/4 | 1 | | 181-162 | 100 |
| | 1-1/8 | | 181-096 | 100 |
| | 1-1/4 | | 181-097 | 100 |
| | 1-1/2 | | 181-239 | 100 |
| | 1-1/4 | | 181-233 | 100 |
| 5/16 | 1-1/2 | | 181-159 | 100 |
| | 1-1/4 | | 181-158 | 100 |
| 3/8 | 1-1/2 | | 181-167 | 25 |
| | 1-3/4 | | 181-248 | 25 |
| | 1/2 | 181-249 | 25 | |
| 1/4 | 1-1/4 | 3/16 | 181-163E | 100 |
| 5/16 | 1-1/2 | | 181-166E | 100 |
| 3/8 | 1-1/2 | | 181-169E | 100 |
| 1-1/8 | 2-3/4 | 1/4 | 181-196 | 20 |

12-10-2023

**RONDELLES PLATES LAITON
BRASS FLAT WASHERS**



LAITON / BRASS

| DIMENSION BOULON | VENDU - LBS | | | VENDU - BTE | | INFORMATIONS | | |
|---------------------|----------------------|------------|------------|----------------------|------------|--------------|-------|------------------------|
| | NUMÉRO À LA LIVRE | BTE BOX | QTE/ LB | NUMÉRO À LA BOITE | BTE BOX | ID | OD | EPAISSEUR THICKNESS |
| 4 | 400-761 | 1LB | 2600 | 400-761-100 | 100 | 0.118 | 0.281 | 0.025 |
| 6 | 400-762 | 1LB | 2200 | 400-762-100 | 100 | 0.148 | 0.312 | 0.025 |
| 6 | 400-763 | 1LB | 1100 | 400-763-100 | 100 | 0.145 | 0.375 | 0.032 |
| 8 | 400-764 | 1LB | 1200 | 400-764-100 | 100 | 0.172 | 0.375 | 0.032 |
| 8 | 400-765 | 1LB | 730 | 400-765-100 | 100 | 0.172 | 0.437 | 0.036 |
| 10 | 400-766 | 1LB | 790 | 400-766-100 | 100 | 0.200 | 0.437 | 0.036 |
| 10 | 400-767 | 1LB | 500 | 400-767-100 | 100 | 0.200 | 0.500 | 0.040 |
| 12 | 400-768 | 1LB | 530 | 400-768-100 | 100 | 0.227 | 0.500 | 0.040 |
| 12 | 400-769 | 1LB | 400 | 400-769-100 | 100 | 0.227 | 0.562 | 0.040 |
| 1/4 | 400-770 | 1LB | 430 | 400-770-100 | 100 | 0.260 | 0.562 | 0.040 |
| 1/4 | 400-771 | 1LB | 200 | 400-771-100 | 100 | 0.260 | 0.687 | 0.051 |
| 5/16 | 400-772 | 1LB | 145 | 400-772-100 | 100 | 0.336 | 0.750 | 0.064 |
| 5/16 | 400-773 | 1LB | 100 | 400-773-100 | 100 | 0.336 | 0.875 | 0.064 |
| 3/8 | 400-774 | 1LB | 108 | 400-774-100 | 100 | 0.395 | 0.875 | 0.064 |
| 3/8 | 400-775 | 1LB | 62 | 400-775-100 | 100 | 0.395 | 1.000 | 0.081 |
| 7/16 | 400-776 | 1LB | 50 | 400-776-50 | 50 | 0.500 | 1.125 | 0.081 |
| 1/2 | 400-777 | 1LB | 37 | 400-777-50 | 50 | 0.562 | 1.250 | 0.091 |
| 5/8 | 400-778 | 1LB | 23 | 400-778-25 | 25 | 0.687 | 1.500 | 0.102 |
| 3/4 | 400-779 | 1LB | 13 | 400-779-20 | 20 | 0.812 | 1.875 | 0.114 |
| 7/8 | 400-781 | 1LB | 7 | 400-781-10 | 10 | 0.937 | 2.250 | 0.128 |
| 1 | 400-782 | 1LB | 5 | - | | 1.062 | 2.250 | 0.144 |
| 1-1/8 | 400-784 | 1LB | 1 | - | | 1.187 | 2.750 | 0.156 |
| 1-1/4 | 400-783 | 1LB | 1 | - | | | | |



1 800 463-5259
www.prdistribution.ca



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