

DIAMOND CONVERSION CHART

| SHOFU | BRASSELER | KERR ROTARY | PREMIER | SS WHITE* |
|--|-----------|-------------|----------|-----------|
| STRAIGHT CYLINDER | | | | |
| 0800-1 | 6836-012 | 835-010 | 514.3 | 835-008 |
| 0801-1 | 6836-014 | 835-012 | 514.4 | 835-012 |
| 0803-1 | 6837-014 | 836-014 | 514.7 | 837-014 |
| 0805-1 | 6837-016 | 837-014 | 515.7 | 837-016 |
| 0807-1 | 6837-016 | 837-016 | 515.8 | N/A |
| 808V-1 | 837KR-014 | 837KR-014 | 586.8 | 507 |
| STRAIGHT CYLINDER (ROUND END) | | | | |
| 845X-1 | 5885-014 | 878-012 | 248.8 | 878K-014 |
| 845C-1 | 5885-014 | 878-012 | 248.8 | 878K-014 |
| 0846-1 | 6885-014 | 885-014 | 250.9 | 886-016 |
| 846F-1 | 6885-014 | 885-014 | 250.9 | 886-016 |
| TAPERED CYLINDER (FLAT END) | | | | |
| 0810-1 | N/A | 845-014 | 722.6 | 846-014 |
| 0812-1 | 6846-012 | 845-016 | 722.8 | 846-016 |
| 0813-1 | 6846-016 | 846-016 | 724.8 | 846-016 |
| 0814-1 | N/A | 845-014 | 701.7 | N/A |
| 0816-1 | 6847-012 | 847-016 | 703.8 | 847-016 |
| 817C | 5848-016 | 847-018 | 701.9 | 847-018 |
| 0818-1 | 6848-023 | 848-018 | 703.8 | N/A |
| 0820-1 | 6848-016 | 848-016 | 700.8 | 848-016 |
| 820F-1 | 6848-016 | 848-016 | 700.8 | 848-016 |
| 0822-1 | N/A | 848-018 | 798.10 | 848-018 |
| 0824-1 | 6848-018 | 848-018 | 727.10 | N/A |
| 0830-1 | N/A | 849-010 | 767.7 | 855-014 |
| TAPERED CYLINDER (CORNER ROUND) | | | | |
| 0789-1 | 846KR-016 | 846KR | 585.5KR | N/A |
| 789V-1 | 846KR-016 | 846KR | 585.5KR | N/A |
| 0790-1 | 846KR-016 | 846KR | 575.7KR | N/A |
| 790V-1 | 846KR-016 | 846KR | 575.7KR | N/A |
| 0791-1 | 847KR-018 | 847KR-018 | 703.8KR | N/A |
| 791V-1 | 847KR-018 | 847KR-018 | 703.8KR | N/A |
| 0792-1 | 850KR-014 | 850KR-014 | 722.8KR | N/A |
| 792V-1 | 850KR-014 | 850KR-014 | 722.8KR | N/A |
| 0793-1 | 850KR-018 | 850KR-018 | 588.10KR | N/A |
| 793V-1 | 850KR-018 | 850KR-018 | 588.10KR | N/A |
| 0825-1 | N/A | 845KR-018 | 708.KR | N/A |
| 825V-1 | N/A | 845KR-018 | 708.4KR | N/A |
| 0826-1 | N/A | 845KR-025 | 708.4KR | N/A |
| 826V-1 | N/A | 845KR-025 | 708.4KR | N/A |
| GUIDE GROOVE CUTTER | | | | |
| 0896-1 | 834-016 | 834-016 | DC0.3 | N/A |
| 0897-1 | 834A-031 | 834A-031 | DC0.5 | N/A |

TECHNICAL DATA

DIAMOND CONVERSION CHART

| SHOFU | BRASLER | KERR ROTARY | PREMIER | SS WHITE* |
|------------------------------|-----------|-------------|-------------|---------------|
| TAPERED CYLINDER (NEEDLE) | | | | |
| 847F-1 | 8852-012 | 858-014 | 207.7 | 858-014 |
| 0848-1 | 6858-014 | 859-014 | 608.9 | 858-014 |
| 848F-1 | 6858-014 | 859-014 | 608.9 | 858-014 |
| 0850-1 | 6859-018 | 859-016 | 207.10 | 859-016 |
| 850X-1 | 6859-018 | 859-016 | 207.10 | 859-016 |
| 850F-1 | 6859-018 | 859-016 | 207.10 | 859-016 |
| 0852-1 | 6859-021 | 859-021 | 209.10 | N/A |
| TAPERED CYLINDER (ROUND END) | | | | |
| 0831-1 | 6850-014 | 850-014 | 781.8 | N/A |
| 0832-1 | 6855-012 | 855-014 | 767.9 | 856-016 |
| 832X-1 | 6855-012 | 855-014 | 767.9 | 856-016 |
| 832F-1 | 6855-012 | 855-014 | 767.9 | 856-016 |
| 0833-1 | 856-014 | 856-014 | 767.8/782.8 | 755 (1DT) |
| 833V-1 | 856-014 | 856-014 | 767.8/782.8 | 755 (1DT) |
| 0834-1 | 6850-014 | 850-014 | 777.8 | 854-016 |
| 0835-1 | 6850-016 | 850-018 | 770.9 | 856-018 |
| 835X-1 | 6850-016 | 850-018 | 770.9 | 856-018 |
| 835C-1 | 6850-016 | 850-018 | 770.9 | 856-018 |
| 835F-1 | 6850-016 | 850-018 | 770.9 | 856-018 |
| 0836-1 | 856-016 | 856-016 | 770.8/767.8 | 775/776 |
| 836V-1 | 8850-016 | 856-018 | 784.10 | N/A |
| 0837-1 | 6850-023 | 856-021 | 784.10 | N/A |
| 0838-1 | 6850-018 | 856-021 | 799.11 | 854-021 |
| 0839-1 | 856L-018 | 856L-018 | 780.9/770.8 | 765 (1 1/8DT) |
| 839V-1 | 856L-018 | 856L-018 | 780.9/770.8 | 765 (1 1/8DT) |
| FLAME | | | | |
| 0840-1 | 6862-014 | 862-010 | 261.8 | N/A |
| 840X-1 | 6862-014 | 862-010 | 261.8 | N/A |
| 840C-1 | 6862-014 | 862-010 | 261.8 | N/A |
| 840F-1 | 6862-014 | 862-010 | 261.8 | N/A |
| 840V-1 | 6862-014 | 862-010 | 261.8 | N/A |
| 841V-1 | 6860-010 | 889-009 | 260.3 | N/A |
| 0842-1 | 6862-016 | 863-016 | 260.8 | 862-016 |
| 842F-1 | 6862-016 | 863-016 | 260.8 | 862-016 |
| 843V-1 | 8860-012 | 860-012 | 260.6.5 | N/A |
| 0844-1 | 6888-012 | 888-012 | 263.8 | N/A |
| INVERTED CONE S-TYPE | | | | |
| 0855-1 | 6813-014 | 813-012 | 1210 | N/A |
| 0856-1 | 6813-016 | 813-014 | 1220 | N/A |
| 0858-1 | 6813-016 | 813-016 | 1220 | N/A |
| 0859-1 | 806-009 | 806-010 | N/A | N/A |
| 0860-1 | 806-016 | 806-012 | N/A | N/A |
| 0861-1 | 806-018 | 806-014 | 1250 | 806-016 |
| EGG | | | | |
| 0893-1 | 379-023 | 379-023 | N/A | N/A |
| 893V-1 | 38010-024 | 379-023 | 287.4 | N/A |

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|---------------------------|-----------|-------------|----------|-----------|
| CORN | | | | |
| 0898-1 | 6811-033 | 811-033 | 234 | N/A |
| 898X-1 | 6811-033 | 811-033 | 234 | N/A |
| 0899-1 | N/A | N/A | N/A | N/A |
| 899V-1 | N/A | N/A | N/A | N/A |
| INVERTED CONE | | | | |
| 0864-1 | 805-016 | 805-010 | 310.1 | 805-016 |
| 0865-1 | 805-018 | 805-012 | 315.1.75 | N/A |
| 0866-1 | 805-023 | 805-018 | 324.1 | N/A |
| 0868-1 | 807-016 | 807-016 | N/A | N/A |
| 0870-1 | 807-018 | 807-018 | N/A | N/A |
| PEAR | | | | |
| 0878-1 | 6830L-014 | 830L-014 | 362.3 | N/A |
| 0879-1 | 6830L-016 | 830L-016 | 364.5 | N/A |
| 0891-1 | N/A | N/A | 365.4 | N/A |
| 0892-1 | 35010-031 | 830-016 | 287.4 | N/A |
| 892X-1 | 35010-031 | 830-016 | 287.4 | N/A |
| WHEEL | | | | |
| 0885-1 | 820-060 | 818-040 | 863 | 820-042 |
| 0886-1 | 818-050 | 818-035 | N/A | N/A |
| WHEEL (KNIFE EDGE) | | | | |
| 0888-1 | 825-023 | N/A | N/A | N/A |
| 0890-1 | 825-050 | N/A | N/A | N/A |
| WHEEL (ROUND END) | | | | |
| 0894-1 | 909-040 | 909-037 | 860 | 909-035 |
| 0895-1 | 6909-040 | 909-040 | 862 | 909-042 |
| 895X-1 | 6909-040 | 909-040 | 862 | 909-042 |
| 895C-1 | 6909-040 | 909-040 | 862 | 909-042 |
| BUD | | | | |
| 0880-1 | 8368-016 | 368-016 | 292.3 | N/A |
| 880V-1 | 8368-016 | 368-016 | 292.3 | N/A |
| 0881-1 | 6368-016 | 368-018 | 283.4 | 868-024 |
| 0883-1 | 6368-023 | 368-023 | 285.5 | 868-024 |
| 883X-1 | 6368-023 | 368-023 | 285.5 | 868-024 |
| 883C-1 | 6368-023 | 368-023 | 285.5 | 868-024 |
| 883F-1 | 6368-023 | 368-023 | 285.5 | 868-024 |
| 883V-1 | 6368-023 | 368-023 | 285.5 | 868-024 |
| ROUND | | | | |
| 0872-1 | 6801-014 | 801-014 | 115 | 801-014 |
| 0874-1 | 6801-016 | 801-016 | 120 | N/A |
| 874V-1 | 6801-016 | 801-016 | 120 | N/A |
| 0875-1 | 6801-018 | 801-018 | 125 | 801-018 |
| 875F-1 | 6801-018 | 801-018 | 125 | 801-018 |
| 0876-1 | 6801-023 | 801-021 | 130 | 801-021 |
| 876X-1 | 6801-023 | 801-023 | 130 | 801-021 |

*These conversions are drawn solely from SS White's multi-use Black Diamond & Revelation Diamond product lines. All trademarks belong to their manufacturers.