

M42 COBALT NAS 907J

Type 643-D

135° Split Point - M42 Cobalt - NAS 907J



- Manufactured from M42 high speed steel containing 8% cobalt which increases high hot hardness.
- Cobalt drills require rigidly held positive feed drilling equipment.
- Manufactured to NAS 907J specifications.

METRIC

| Part # | Overall Length | | Flute Length | | Qty. per/pack |
|--------|----------------|------------|--------------|---------|---------------|
| | MM | MM Inches | MM | Inches | |
| 27050 | 0.90 | 38 1-1/2 | 16 | 5/8 | 10 |
| 27060 | 0.95 | 38 1-1/2 | 16 | 5/8 | 10 |
| 27070 | 1.00 | 41 1-5/8 | 17 | 11/16 | 10 |
| 27090 | 1.10 | 44 1-3/4 | 19 | 3/4 | 10 |
| 27080 | 1.05 | 41 1-5/8 | 17 | 11/16 | 10 |
| 27100 | 1.20 | 48 1-7/8 | 22 | 7/8 | 10 |
| 27110 | 1.30 | 48 1-7/8 | 22 | 7/8 | 10 |
| 08831 | 1.40 | 48 1-7/8 | 22 | 7/8 | 10 |
| 27130 | 1.50 | 48 1-7/8 | 22 | 7/8 | 10 |
| 27140 | 1.60 | 48 1-7/8 | 22 | 7/8 | 10 |
| 27150 | 1.70 | 51 2 | 25 | 1 | 10 |
| 27160 | 1.80 | 51 2 | 25 | 1 | 10 |
| 27170 | 1.90 | 51 2 | 25 | 1 | 10 |
| 26460 | 2.00 | 51 2 | 25 | 1 | 10 |
| 26940 | 2.05 | 54 2-1/8 | 25 | 1-5/32 | 10 |
| 26470 | 2.10 | 54 2-1/8 | 29 | 1-5/32 | 10 |
| 26480 | 2.20 | 57 2-1/4 | 32 | 1-1/4 | 10 |
| 26490 | 2.30 | 57 2-1/4 | 32 | 1-1/4 | 10 |
| 26500 | 2.40 | 60 2-23/64 | 35 | 1-3/8 | 10 |
| 26510 | 2.50 | 60 2-23/64 | 35 | 1-3/8 | 10 |
| 26520 | 2.60 | 64 2-1/2 | 37 | 1-29/64 | 10 |
| 26530 | 2.70 | 64 2-1/2 | 37 | 1-15/32 | 10 |
| 26540 | 2.80 | 67 2-5/8 | 38 | 1-1/2 | 10 |
| 26550 | 2.90 | 70 2-3/4 | 41 | 1-5/8 | 10 |
| 26560 | 3.00 | 70 2-3/4 | 41 | 1-5/8 | 10 |
| 26570 | 3.10 | 70 2-3/4 | 41 | 1-5/8 | 10 |
| 26580 | 3.20 | 70 2-3/4 | 41 | 1-5/8 | 10 |
| 26590 | 3.30 | 73 2-7/8 | 45 | 1-3/4 | 10 |
| 26600 | 3.40 | 73 2-7/8 | 45 | 1-3/4 | 10 |
| 26610 | 3.50 | 73 2-7/8 | 45 | 1-3/4 | 10 |
| 26620 | 3.60 | 76 3 | 48 | 1-7/8 | 10 |
| 26630 | 3.70 | 76 3 | 48 | 1-7/8 | 10 |
| 26640 | 3.80 | 76 3 | 48 | 1-7/8 | 10 |
| 26650 | 3.90 | 79 3-1/8 | 51 | 2 | 10 |
| 26660 | 4.00 | 83 3-1/4 | 54 | 2-1/8 | 10 |
| 26670 | 4.10 | 83 3-1/4 | 54 | 2-1/8 | 10 |
| 26680 | 4.20 | 83 3-1/4 | 54 | 2-1/8 | 10 |
| 26690 | 4.30 | 83 3-1/4 | 54 | 2-1/8 | 10 |
| 34570 | 4.40 | 86 3-3/8 | 56 | 2-13/64 | 10 |
| 26700 | 4.50 | 86 3-3/8 | 56 | 2-13/64 | 10 |
| 26710 | 4.60 | 86 3-3/8 | 56 | 2-13/64 | 10 |
| 26720 | 4.70 | 89 3-1/2 | 59 | 2-21/64 | 10 |
| 26730 | 4.80 | 89 3-1/2 | 59 | 2-21/64 | 10 |
| 26740 | 4.90 | 92 3-5/8 | 62 | 2-7/16 | 10 |
| 26750 | 5.00 | 92 3-5/8 | 62 | 2-7/16 | 10 |
| 33960 | 5.10 | 92 3-5/8 | 62 | 2-7/16 | 10 |
| 33970 | 5.20 | 95 3-3/4 | 64 | 2-1/2 | 10 |
| 33980 | 5.30 | 95 3-3/4 | 64 | 2-1/2 | 10 |
| 33990 | 5.40 | 95 3-3/4 | 64 | 2-1/2 | 10 |
| 34000 | 5.50 | 95 3-3/4 | 64 | 2-1/2 | 10 |
| 34010 | 5.60 | 98 3-7/8 | 67 | 2-5/8 | 10 |
| 34020 | 5.70 | 98 3-7/8 | 67 | 2-5/8 | 10 |
| 34030 | 5.80 | 98 3-7/8 | 67 | 2-5/8 | 10 |
| 34040 | 5.90 | 98 3-7/8 | 67 | 2-5/8 | 10 |
| 34050 | 6.00 | 102 4 | 70 | 2-3/4 | 10 |
| 34060 | 6.10 | 102 4 | 70 | 2-3/4 | 10 |
| 34070 | 6.20 | 102 4 | 70 | 2-3/4 | 10 |
| 34080 | 6.30 | 102 4 | 70 | 2-3/4 | 10 |
| 34090 | 6.40 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34100 | 6.50 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34110 | 6.60 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34120 | 6.70 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34130 | 6.80 | 105 4-1/8 | 73 | 2-7/8 | 10 |

| Part # | Overall Length | | Flute Length | | Qty. per/pack |
|--------|----------------|-------------|--------------|---------|---------------|
| | MM | MM Inches | MM | Inches | |
| 34140 | 6.90 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34150 | 7.00 | 105 4-1/8 | 73 | 2-7/8 | 10 |
| 34160 | 7.10 | 108 4-1/4 | 75 | 2-61/64 | 10 |
| 34170 | 7.20 | 108 4-1/4 | 75 | 2-61/64 | 10 |
| 34180 | 7.30 | 108 4-1/4 | 75 | 2-61/64 | 10 |
| 34190 | 7.40 | 111 4-3/8 | 78 | 3 | 10 |
| 34200 | 7.50 | 111 4-3/8 | 78 | 3 | 5 |
| 34210 | 7.60 | 111 4-3/8 | 78 | 3 | 5 |
| 34220 | 7.70 | 114 4-1/2 | 81 | 3-3/16 | 5 |
| 34230 | 7.80 | 114 4-1/2 | 81 | 3-3/16 | 5 |
| 34240 | 7.90 | 114 4-1/2 | 81 | 3-3/16 | 5 |
| 34250 | 8.00 | 114 4-1/2 | 81 | 3-3/16 | 5 |
| 34260 | 8.10 | 117 4-9/16 | 84 | 3-5/16 | 5 |
| 34270 | 8.20 | 117 4-9/16 | 84 | 3-5/16 | 5 |
| 34280 | 8.30 | 117 4-9/16 | 84 | 3-5/16 | 5 |
| 34290 | 8.40 | 121 4-3/4 | 87 | 3-27/64 | 5 |
| 34300 | 8.50 | 121 4-3/4 | 87 | 3-27/64 | 5 |
| 34310 | 8.60 | 121 4-3/4 | 87 | 3-27/64 | 5 |
| 34320 | 8.70 | 121 4-3/4 | 87 | 3-27/64 | 5 |
| 34330 | 8.80 | 124 4-7/8 | 89 | 3-1/2 | 5 |
| 34340 | 8.90 | 124 4-7/8 | 89 | 3-1/2 | 5 |
| 34350 | 9.00 | 124 4-7/8 | 89 | 3-1/2 | 5 |
| 34360 | 9.10 | 124 4-7/8 | 89 | 3-1/2 | 5 |
| 34370 | 9.20 | 127 5" | 92 | 3-5/8 | 5 |
| 34380 | 9.30 | 127 5" | 92 | 3-5/8 | 5 |
| 34390 | 9.40 | 127 5" | 92 | 3-5/8 | 5 |
| 34400 | 9.50 | 127 5" | 92 | 3-5/8 | 5 |
| 34410 | 9.60 | 130 5-1/8 | 95 | 3-3/4 | 5 |
| 34420 | 9.70 | 130 5-1/8 | 95 | 3-3/4 | 5 |
| 34430 | 9.80 | 130 5-1/8 | 95 | 3-3/4 | 5 |
| 34440 | 9.90 | 130 5-1/8 | 95 | 3-3/4 | 5 |
| 34450 | 10.00 | 130 5-1/8 | 95 | 3-3/4 | 5 |
| 34452 | 10.10 | 133 5-15/64 | 98 | 3-7/8 | 5 |
| 34460 | 10.20 | 133 5-15/64 | 98 | 3-7/8 | 5 |
| 34461 | 10.30 | 133 5-15/64 | 98 | 3-7/8 | 5 |
| 34462 | 10.40 | 133 5-1/4 | 98 | 3-7/8 | 5 |
| 34470 | 10.50 | 133 5-15/64 | 98 | 3-7/8 | 5 |
| 34472 | 10.60 | 136 5-3/8 | 100 | 3-15/16 | 5 |
| 34512 | 10.70 | 136 5-3/8 | 100 | 3-15/16 | 5 |
| 34480 | 10.80 | 140 5-1/2 | 103 | 4-1/16 | 5 |
| 34482 | 10.90 | 140 5-1/2 | 103 | 4-1/16 | 5 |
| 34490 | 11.00 | 140 5-1/2 | 103 | 4-1/16 | 5 |
| 34492 | 11.10 | 140 5-1/2 | 103 | 4-1/16 | 5 |
| 34500 | 11.20 | 143 5-5/8 | 106 | 4-7/32 | 5 |
| 34502 | 11.30 | 143 5-5/8 | 106 | 4-7/32 | 5 |
| 34504 | 11.40 | 143 5-5/8 | 106 | 4-7/32 | 5 |
| 34510 | 11.50 | 143 5-5/8 | 106 | 4-7/32 | 5 |
| 34514 | 11.60 | 146 5-3/4 | 110 | 4-11/32 | 5 |
| 34519 | 11.70 | 146 5-3/4 | 110 | 4-11/32 | 5 |
| 34520 | 11.80 | 146 5-3/4 | 110 | 4-11/32 | 5 |
| 34522 | 11.90 | 146 5-3/4 | 109 | 4-5/16 | 5 |
| 34530 | 12.00 | 149 5-7/8 | 111 | 4-3/8 | 5 |
| 34532 | 12.10 | 149 5-7/8 | 111 | 4-3/8 | 5 |
| 34540 | 12.20 | 149 5-7/8 | 111 | 4-3/8 | 5 |
| 34542 | 12.30 | 149 5-7/8 | 111 | 4-3/8 | 5 |
| 34544 | 12.40 | 152 6" | 114 | 4-1/2 | 5 |
| 34550 | 12.50 | 152 6" | 114 | 4-1/2 | 5 |
| 34552 | 12.60 | 152 6" | 114 | 4-1/2 | 5 |
| 34580 | 12.70 | 152 6" | 114 | 4-1/2 | 5 |
| 34590 | 12.80 | 152 6" | 114 | 4-1/2 | 5 |
| 34980 | 12.90 | 152 6" | 114 | 4-1/2 | 5 |
| 34560 | 13.00 | 152 6" | 114 | 4-1/2 | 5 |

METRIC

Twist Drills - M42 Cobalt NAS 907-J