

002



Jobber Drill, Right Hand

| | |
|--------------------------|--|
| Flute Geometry | Standard Helix, Right Hand Spiral, Wider Flutes |
| Point Angle | 1.0 mm - 1.9 mm (inc) 118° 4 Facet Point. 2.0 mm - 16.0 mm (inc) 118° Special Point Geometry (Dormer P.S.Point) Giving Higher Positional Accuracy. |
| Surface Treatment | 1.00 mm - 1.9 mm (inc) Bright Finish. 2.0 mm - 16.0 (inc) Bright body, TiN coating on working part of tool. |
| Application | General purpose engineering drills |

| Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm | Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm | Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm |
|------------|---|----------------------|----------------------|----------------------|------------|---|----------------------|----------------------|----------------------|------------|---|----------------------|----------------------|----------------------|
| A0021.0 | | 1,00 | 12 | 34 | A0023.7 | | 3,70 | 39 | 70 | A0026.4 | | 6,40 | 63 | 101 |
| A0021.1 | | 1,10 | 14 | 63 | A0023.8 | | 3,80 | 43 | 75 | A0026.5 | | 6,50 | 63 | 101 |
| A0023/64 | 3/64 | 1,19 | 16 | 38 | A0023.9 | | 3,90 | 43 | 75 | A0026.6 | | 6,60 | 63 | 101 |
| A0021.2 | | 1,20 | 16 | 38 | A0025/32 | 5/32 | 3,97 | 43 | 75 | A0026.7 | | 6,70 | 63 | 101 |
| A0021.3 | | 1,30 | 16 | 38 | A0024.0 | | 4,00 | 43 | 75 | A00217/64 | 17/64 | 6,75 | 69 | 109 |
| A0021.4 | | 1,40 | 18 | 40 | A0024.1 | | 4,10 | 43 | 75 | A0026.8 | | 6,80 | 69 | 109 |
| A0021.5 | | 1,50 | 18 | 40 | A0024.2 | | 4,20 | 43 | 75 | A0026.9 | | 6,90 | 69 | 109 |
| A0021/16 | 1/16 | 1,59 | 20 | 43 | A0024.3 | | 4,30 | 47 | 80 | A0027.0 | | 7,00 | 69 | 109 |
| A0021.6 | | 1,60 | 20 | 43 | A00211/64 | 11/64 | 4,37 | 47 | 80 | A0027.1 | | 7,10 | 69 | 109 |
| A0021.7 | | 1,70 | 20 | 43 | A0024.4 | | 4,40 | 47 | 80 | A0029/32 | 9/32 | 7,14 | 69 | 109 |
| A0021.8 | | 1,80 | 22 | 46 | A0024.5 | | 4,50 | 47 | 80 | A0027.2 | | 7,20 | 69 | 109 |
| A0021.9 | | 1,90 | 22 | 46 | A0024.6 | | 4,60 | 47 | 80 | A0027.3 | | 7,30 | 69 | 109 |
| A0025/64 | 5/64 | 1,98 | 24 | 49 | A0024.7 | | 4,70 | 47 | 80 | A0027.4 | | 7,40 | 69 | 109 |
| A0022.0 | | 2,00 | 24 | 49 | A0023/16 | 3/16 | 4,76 | 52 | 86 | A0027.5 | | 7,50 | 69 | 109 |
| A0022.1 | | 2,10 | 24 | 49 | A0024.8 | | 4,80 | 52 | 86 | A00219/64 | 19/64 | 7,54 | 75 | 117 |
| A0022.2 | | 2,20 | 27 | 53 | A0024.9 | | 4,90 | 52 | 86 | A0027.6 | | 7,60 | 75 | 117 |
| A0022.3 | | 2,30 | 27 | 53 | A0025.0 | | 5,00 | 52 | 86 | A0027.7 | | 7,70 | 75 | 117 |
| A0023/32 | 3/32 | 2,38 | 30 | 57 | A0025.1 | | 5,10 | 52 | 86 | A0027.8 | | 7,80 | 75 | 117 |
| A0022.4 | | 2,40 | 30 | 57 | A00213/64 | 13/64 | 5,16 | 52 | 86 | A0027.9 | | 7,90 | 75 | 117 |
| A0022.5 | | 2,50 | 30 | 57 | A0025.2 | | 5,20 | 52 | 86 | A0025/16 | 5/16 | 7,94 | 75 | 117 |
| A0022.6 | | 2,60 | 30 | 57 | A0025.3 | | 5,30 | 52 | 86 | A0028.0 | | 8,00 | 75 | 117 |
| A0022.7 | | 2,70 | 33 | 61 | A0025.4 | | 5,40 | 57 | 93 | A0028.1 | | 8,10 | 75 | 117 |
| A0027/64 | 7/64 | 2,78 | 33 | 61 | A0025.5 | | 5,50 | 57 | 93 | A0028.2 | | 8,20 | 75 | 117 |
| A0022.8 | | 2,80 | 33 | 61 | A0027/32 | 7/32 | 5,56 | 57 | 93 | A0028.3 | | 8,30 | 75 | 117 |
| A0022.9 | | 2,90 | 33 | 61 | A0025.6 | | 5,60 | 57 | 93 | A00221/64 | 21/64 | 8,33 | 75 | 117 |
| A0023.0 | | 3,00 | 33 | 61 | A0025.7 | | 5,70 | 57 | 93 | A0028.4 | | 8,40 | 75 | 117 |
| A0023.1 | | 3,10 | 36 | 65 | A0025.8 | | 5,80 | 57 | 93 | A0028.5 | | 8,50 | 75 | 117 |
| A0021/8 | 1/8 | 3,18 | 36 | 65 | A0025.9 | | 5,90 | 57 | 93 | A0028.6 | | 8,60 | 81 | 125 |
| A0023.2 | | 3,20 | 36 | 65 | A00215/64 | 15/64 | 5,95 | 57 | 93 | A0028.7 | | 8,70 | 81 | 125 |
| A0023.3 | | 3,30 | 36 | 65 | A0026.0 | | 6,00 | 57 | 93 | A00211/32 | 11/32 | 8,73 | 81 | 125 |
| A0023.4 | | 3,40 | 39 | 70 | A0026.1 | | 6,10 | 63 | 101 | A0028.8 | | 8,80 | 81 | 125 |
| A0023.5 | | 3,50 | 39 | 70 | A0026.2 | | 6,20 | 63 | 101 | A0028.9 | | 8,90 | 81 | 125 |
| A0029/64 | 9/64 | 3,57 | 39 | 70 | A0026.3 | | 6,30 | 63 | 101 | A0029.0 | | 9,00 | 81 | 125 |
| A0023.6 | | 3,60 | 39 | 70 | A0021/4 | 1/4 | 6,35 | 63 | 101 | A0029.1 | | 9,10 | 81 | 125 |

A002 HSS-TiN



DIN 338 RN / BS 328 / ISO 235

| Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm | Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm | Entry Code | d ₁ Øh ₈ Inch | d ₁ mm | l ₂ mm | l ₁ mm |
|------------|---|----------------------|----------------------|----------------------|------------|---|----------------------|----------------------|----------------------|------------|---|----------------------|----------------------|----------------------|
| A00223/64 | 23/64 | 9,13 | 81 | 125 | A00211.2 | | 11,20 | 94 | 142 | A00213.25 | | 13,25 | 108 | 160 |
| A0029.2 | | 9,20 | 81 | 125 | A00211.3 | | 11,30 | 94 | 142 | A00213.3 | | 13,30 | 108 | 160 |
| A0029.3 | | 9,30 | 81 | 125 | A00211.4 | | 11,40 | 94 | 142 | A00213.4 | | 13,40 | 108 | 160 |
| A0029.4 | | 9,40 | 81 | 125 | A00211.5 | | 11,50 | 94 | 142 | A00217/32 | 17/32 | 13,49 | 108 | 160 |
| A0029.5 | | 9,50 | 81 | 125 | A00229/64 | 29/64 | 11,51 | 94 | 142 | A00213.5 | | 13,50 | 108 | 160 |
| A0023/8 | 3/8 | 9,53 | 87 | 133 | A00211.6 | | 11,60 | 94 | 142 | A00213.6 | | 13,60 | 108 | 160 |
| A0029.6 | | 9,60 | 87 | 133 | A00211.7 | | 11,70 | 94 | 142 | A00213.7 | | 13,70 | 108 | 160 |
| A0029.7 | | 9,70 | 87 | 133 | A00211.8 | | 11,80 | 94 | 142 | A00213.75 | | 13,75 | 108 | 160 |
| A0029.8 | | 9,80 | 87 | 133 | A00211.9 | | 11,90 | 101 | 151 | A00213.8 | | 13,80 | 108 | 160 |
| A0029.9 | | 9,90 | 87 | 133 | A00215/32 | 15/32 | 11,91 | 101 | 151 | A00235/64 | 35/64 | 13,89 | 108 | 160 |
| A00225/64 | 25/64 | 9,92 | 87 | 133 | A00212.0 | | 12,00 | 101 | 151 | A00213.9 | | 13,90 | 108 | 160 |
| A00210.0 | | 10,00 | 87 | 133 | A00212.1 | | 12,10 | 101 | 151 | A00214.0 | | 14,00 | 108 | 160 |
| A00210.1 | | 10,10 | 87 | 133 | A00212.2 | | 12,20 | 101 | 151 | A00214.25 | | 14,25 | 114 | 169 |
| A00210.2 | | 10,20 | 87 | 133 | A00212.3 | | 12,30 | 101 | 151 | A0029/16 | 9/16 | 14,29 | 114 | 169 |
| A00210.3 | | 10,30 | 87 | 133 | A00231/64 | 31/64 | 12,30 | 101 | 151 | A00214.5 | | 14,50 | 114 | 169 |
| A00213/32 | 13/32 | 10,32 | 87 | 133 | A00212.4 | | 12,40 | 101 | 151 | A00237/64 | 37/64 | 14,68 | 114 | 169 |
| A00210.4 | | 10,40 | 87 | 133 | A00212.5 | | 12,50 | 101 | 151 | A00214.75 | | 14,75 | 114 | 169 |
| A00210.5 | | 10,50 | 87 | 133 | A00212.6 | | 12,60 | 101 | 151 | A00215.0 | | 15,00 | 114 | 169 |
| A00210.6 | | 10,60 | 87 | 133 | A0021/2 | 1/2 | 12,70 | 101 | 151 | A00219/32 | 19/32 | 15,08 | 120 | 178 |
| A00210.7 | | 10,70 | 94 | 142 | A00212.7 | | 12,70 | 101 | 151 | A00215.25 | | 15,25 | 120 | 178 |
| A00227/64 | 27/64 | 10,72 | 94 | 142 | A00212.8 | | 12,80 | 101 | 151 | A00239/64 | 39/64 | 15,48 | 120 | 178 |
| A00210.8 | | 10,80 | 94 | 142 | A00212.9 | | 12,90 | 101 | 151 | A00215.5 | | 15,50 | 120 | 178 |
| A00210.9 | | 10,90 | 94 | 142 | A00213.0 | | 13,00 | 101 | 151 | A00215.75 | | 15,75 | 120 | 178 |
| A00211.0 | | 11,00 | 94 | 142 | A00233/64 | 33/64 | 13,10 | 101 | 151 | A0025/8 | 5/8 | 15,88 | 120 | 178 |
| A00211.1 | | 11,10 | 94 | 142 | A00213.1 | | 13,10 | 101 | 151 | A00216.0 | | 16,00 | 120 | 178 |
| A0027/16 | 7/16 | 11,11 | 94 | 142 | A00213.2 | | 13,20 | 101 | 151 | | | | | |