

Jobber Length • DRILLS

SHARS HSS & Cobalt Jobber Drill Sets

**USA
Made**

Import



Import Shown

USA Made Shown

| Pieces | DESCRIPTION | Finish | Application | Material | Drill Type | Economy | | USA Made | |
|--------|--------------------------------|-------------|-------------|------------|------------|-----------|----------------|----------|----------------|
| | | | | | | Order # | PRICE | Order # | PRICE |
| 60 | #1-#60 | Bright | Std. | HSS | Ground | 404-2261 | \$19.25 | 415-7643 | \$48.61 |
| 60 | #1-#60 | Straw | Heavy Duty | Cobalt M42 | Ground | | | 415-7657 | 90.24 |
| 20 | #61-#80 | Bright | Std. | HSS | Ground | 404-2262 | 3.90 | | |
| 115 | 1/16-1/2,A-Z,#1-#60 | Black Oxide | Std. | HSS | Ground | 404-2203 | 41.95 | 415-7644 | 154.43 |
| 115 | 1/16-1/2,A-Z,#1-#60 | Bright | Std. | HSS | Ground | 404-2267 | 49.00 | 415-7645 | 154.43 |
| 115 | 1/16-1/2,A-Z,#1-#60 | Tin Coated | Std. | HSS | Ground | 404-2266 | 46.95 | | |
| 115 | 1/16-1/2,A-Z,#1-#60 | Straw | Heavy Duty | Cobalt M42 | Ground | 404-2203C | 175.00 | 415-7645 | 154.43 |
| 15 | 1/16-1/2x32nds | Straw | Heavy Duty | Cobalt M42 | Ground | | | 415-7653 | 63.69 |
| 29 | 1/16-1/2x64nds | Black Oxide | Std. | HSS | Forged | 404-2260 | 14.00 | | |
| 29 | 1/16-1/2x64nds | Bright | Std. | HSS | Ground | | | 415-7638 | 53.73 |
| 29 | 1/16-1/2x64nds | Straw | Heavy Duty | Cobalt M42 | Ground | 404-2260C | 59.95 | 415-7656 | 103.39 |
| 29 | 1/16-1/2x64ths 135 Split Point | Black Oxide | Heavy Duty | HSS | Ground | | | 415-7639 | 66.88 |
| 29 | 1/16-1/2x64ths 135 Split Point | Tin Coated | Heavy Duty | HSS | Ground | 404-2201 | 20.95 | 415-7641 | 132.87 |
| 26 | A-Z | Bright | Std. | HSS | Ground | 404-2263 | 22.50 | 415-7636 | 55.30 |
| 26 | A-Z | Straw | Heavy Duty | Cobalt M42 | Ground | 404-2263C | 60.45 | 415-7655 | 105.64 |
| 25 | 1-13mm | Black Oxide | Std. | HSS | Forged | 404-2264 | 21.50 | | |

SHARS 148 Piece Drill Package

Includes:

Import

115 Piece Jobber Drill Set

- Fractional sizes 1/16" to 1/2" by 64ths, Numbered sizes 1-60, Letter sizes A-Z
- Forged, 118 degree pt.

25 Piece Metric Jobber Drill Set

- 1" to 13 by .5mm, forged, black oxide finish, 118 degree pt.

8 Piece 1/2" shanks Drill Set

- 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"

- In indexed metal case or plastic case.

Wt 17.00 lbs

Order No. Price
404-2265 **\$89.00** (D)



SHARS NC Spotting Drills-M35 5% Cobalt Right Hand-90° Split Point

- Fully ground and made for CNC drilling
- Designed for quick starting and a constant web to allow for resharpening without the need for web thinning



| Dia. | Flute Length | OAL | Order No. | Price(E) |
|-------|--------------|---------|-----------|---------------|
| .118" | 3/4" | 2" | 404-0250 | \$1.90 |
| .125 | 3/4" | 2-1/2" | 404-0259 | 1.95 |
| .157 | 7/8" | 2-3/16" | 404-0251 | 1.95 |
| .197 | 1" | 2-3/8" | 404-0252 | 3.20 |
| .236 | 1" | 2-3/4" | 404-0253 | 3.60 |
| 1/4" | 1" | 2-3/4" | 404-0254 | 4.00 |
| .315 | 1-1/8" | 3-1/8" | 404-0255 | 6.50 |
| 3/8" | 1-1/8" | 3-1/2" | 404-0256 | 9.30 |
| 1/2" | 1-1/2" | 4" | 404-0257 | 14.00 |
| 3/4" | 1-3/4" | 5-1/8" | 404-0258 | 29.95 |

SHARS Solid Carbide N/C Spotting Drills

Fine Grain • 90°, 120° or 140° High Performance Point Angle

| Material | Alloy Steel | Stainless Steel |
|-------------|-------------|-----------------|
| Application | ★ | ★ |

**USA
Made**



Micrograin solid carbide blank combine with shorter flute length improve its rigidity, strength and precision.

| Size | Shank Diameter | Flute Length | Overall Length | 140° High Performance | | |
|-------|----------------|--------------|----------------|-----------------------|----------------|------------------------|
| | | | | 90° Order No. | 120° Order No. | Order No. Price |
| 1/8" | 1/8" | 1/4" | 2" | 415-3227 | 415-3234 | 415-3241 \$9.65 |
| 3/16" | 3/16" | 3/8" | 2" | 415-3228 | 415-3235 | 415-3242 11.48 |
| 1/4" | 1/4" | 3/8" | 3" | 415-3229 | 415-3236 | 415-3243 13.94 |
| 3/8" | 3/8" | 1/2" | 4" | 415-3230 | 415-3237 | 415-3244 22.15 |
| 1/2" | 1/2" | 3/4" | 4" | 415-3231 | 415-3238 | 415-3245 37.04 |
| 5/8" | 5/8" | 1" | 4" | 415-3232 | 415-3239 | 415-3246 65.93 |
| 3/4" | 3/4" | 1" | 4" | 415-3233 | 415-3240 | 415-3247 88.52 |