## *Perfect for.....*
## *A great general purpose metal cutting drill bit*

- **A** **Full Range** of diameters from 1.0 to 13.0 in 0.5mm increments for flexibility to cover a broad range of applications
- **B** **Roll-Forged Flutes** rapidly remove spoil for progressive drilling actions
- **C** **Ideal Performance** in steel and cast materials to 580 H/mm²
- **D** **Optimal 118°** grinding processes ensure drill balance, reliable performance and hole tolerance. The tip angle also ensures the HSS Jobber Bits are versatile for a variety of applications and materials.
- **E** **Steam Tempered** to improve durability

**HSS Jobbers can be used in:**

- Steel
- Non-ferrous
- Wood
- Plastics

**DID YOU KNOW?**

Our HSS Jobbers are available in metric, imperial, sets and longer length varieties

**HSS Jobbers are ideal for:**

- Fixing holes
- Tapping & clearance holes
- Great when working in:
- Automotive maintenance
- Light engineering
- Workshops
- Plumbing & electrical applications

**DID YOU KNOW?**

Roll-Forged bits are twisted when forged in the manufacturing process. This causes the molecular structure of the steel to follow the flute giving good durability

Available in 7, 19, & 25 Piece sets

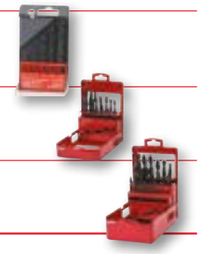




### ***HSS Roll-Forged Jobber Drill Bits** - Metric Range*

| Diameter Size mm | Overall Length mm | Working Length mm | Singles | Part Number Packs of 5 | Packs of 10 |
|---|---|---|---|---|---|
| 1.0 | 34 | 12 | YM0100W | - | YM0100L |
| 1.5 | 40 | 18 | YM0150W | - | YM0150L |
| 2.0 | 49 | 24 | YM0200W | - | YM0200L |
| 2.5 | 57 | 30 | YM0250W | - | YM0250L |
| 3.0 | 61 | 33 | YM0300W | - | YM0300L |
| 3.3 | 65 | 36 | YM0330W | - | YM0330L |
| 3.5 | 70 | 39 | YM0350W | - | YM0350L |
| 4.0 | 75 | 43 | YM0400W | - | YM0400L |
| 4.2 | 75 | 43 | YM0420W | - | YM0420L |
| 4.5 | 80 | 47 | YM0450W | - | YM0450L |
| 5.0 | 86 | 52 | YM0500W | - | YM0500L |
| 5.5 | 93 | 57 | YM0550W | - | YM0550L |
| 6.0 | 93 | 57 | YM0600W | - | YM0600L |
| 6.5 | 101 | 63 | YM0650W | - | YM0650L |
| 7.0 | 109 | 69 | YM0700W | - | YM0700L |
| 7.5 | 109 | 69 | YM0750W | - | YM0750L |
| 8.0 | 117 | 75 | YM0800W | - | YM0800L |
| 8.5 | 117 | 75 | YM0850W | - | YM0850L |
| 9.0 | 125 | 81 | YM0900W | - | YM0900L |
| 9.5 | 125 | 81 | YM0950W | - | YM0950L |
| 10.0 | 133 | 87 | YM1000W | - | YM1000L |
| 10.5 | 133 | 87 | YM1050W | YM1050L | - |
| 11.0 | 142 | 94 | YM1100W | YM1100L | - |
| 11.5 | 142 | 94 | YM1150W | YM1150L | - |
| 12.0 | 151 | 101 | YM1200W | YM1200L | - |
| 12.5 | 151 | 101 | YM1250W | YM1250L | - |
| 13.0 | 151 | 101 | YM1300W | YM1300L | - |

| Sets | Set Contents | Part Number |
|---|---|---|
| 7 Piece | 1.5, 2.0, 3.0, 4.0, 5.0, 5.5, 6.0mm | YMSET7 |
| 19 Piece | 1 - 10mm in 0.5mm increments | YMSET19 |
| 25 Piece | 1 - 13mm in 0.5mm increments | YMSET25 |



### *Operation Speed Chart*

| Diameter Size mm | Mild Steel RPM | Free-Cutting Stainless Steel RPM | Grey Cast Iron RPM | Aluminium RPM | Copper RPM | Brass RPM |
|---|---|---|---|---|---|---|
| 2 | 3501 | 2228 | 5252 | 6366 | 6366 | 6366 |
| 4 | 1751 | 1114 | 2626 | 3183 | 3183 | 3183 |
| 6 | 1167 | 743 | 1751 | 2122 | 2122 | 2122 |
| 8 | 875 | 557 | 1313 | 1592 | 1592 | 1592 |
| 10 | 700 | 446 | 1050 | 1273 | 1273 | 1273 |
| 13 | 539 | 343 | 808 | 979 | 979 | 979 |

Please visit www.armeg.com for full operation speed chart

*Turn over for Imperial & Long Series ranges*

When drilling steel and alloys

*Have you tried?*
***HSS 135° Split Point Drill Bits***

*Trade up to our premium HSS 135° split point drill bits when high usage applications are involved* *See page 85*