

IDEAL SPINDLE SPEED PRESETS FOR EACH TYPE OF MATERIAL ON M20 X



| Materials | Engraving mode | Tool | Tool | | Spindle presets | | | | | To be used with |
|---|---------------------------------------|------|-------|------------------------|------------------|----------------|-------------------|--------------------------------|----------------------|-----------------|
| | | | Ref. | Truncation (mm / inch) | X/Y speed (mm/s) | Z speed (mm/s) | Depth (mm / inch) | Measurement on regulating nose | Rotation speed (rpm) | |
| Aluminum Brass Plastics Acrylics Phenolic PVC | Engraving Cutting by bevelling | | 48608 | 0.25 | 20 | 25 | 0.3 0.012" | 12 | 16 000 | Chip collector |
| | | | 48610 | 0.50 | 30 | 25 | 0.3 0.012" | 12 | 16 000 | |
| | | | 48612 | 1.00 | 35 | 25 | 0.3 0.012" | 12 | 18 000 | |
| | | | 48615 | 1.75 | 35 | 20 | 0.3 0.012" | 12 | 18 000 | |
| Aluminum Brass Stainless Steel Copper | Engraving | | 48636 | 0.25 | 13 | 6 | 0.3 0.012" | 12 | 18 000 | Engraving Gel |
| | | | 48638 | 0.50 | 13 | 6 | 0.3 0.012" | 12 | 18 000 | |
| | | | 48640 | 1.00 | 15 | 7 | 0.3 0.012" | 12 | 20 000 | |
| Aluminum Brass Gold Silver Titanium Stainless Steel Copper Crystal | Engraving | | 23060 | 0.1 | 25 | 15 | 0.1 0.004" | 4 | 10 000 | Engraving Gel |
| Aluminum Brass Gold Silver Titanium Stainless Steel Copper Crystal | Engraving | | 23061 | 0.1 | 35 | 15 | 0.1 0.004" | 4 | No | Engraving Gel |