

PPT Punch and Die Tooling _ standard range of supply

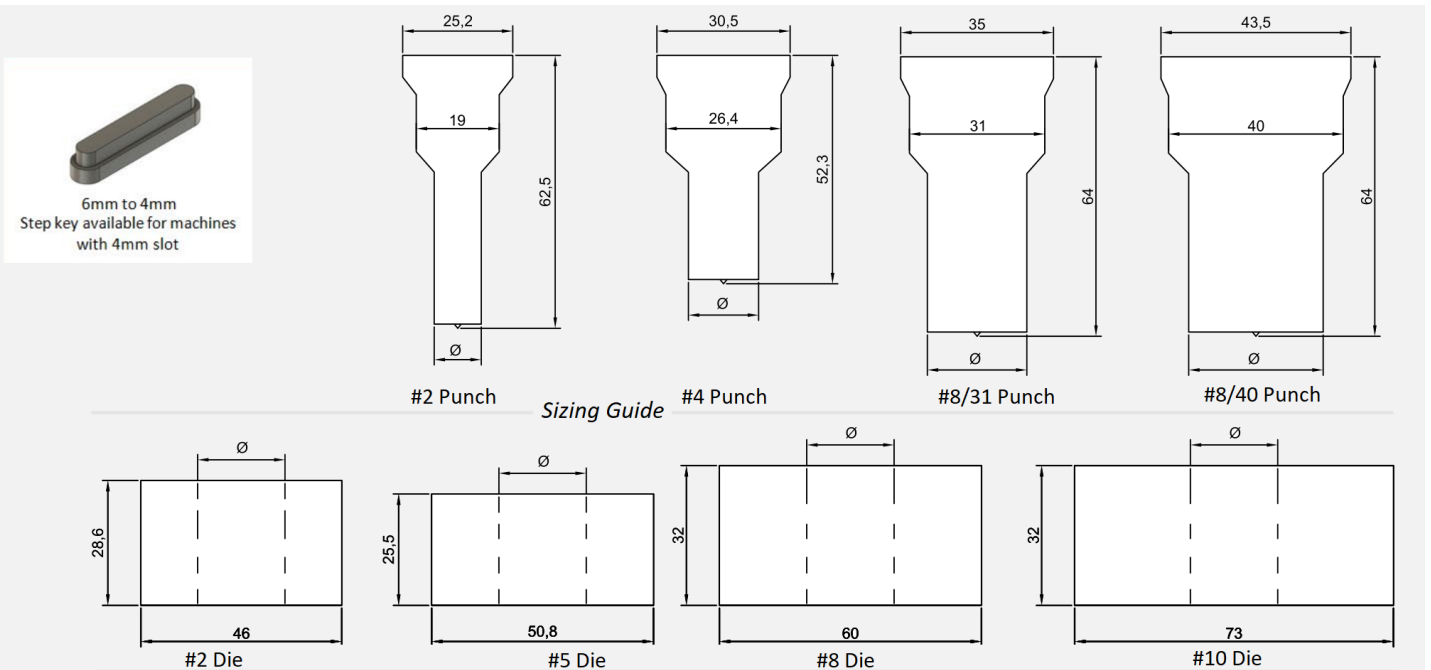


PPT stocks punches and dies sourced from the UK.

Our range covers **GEKA, Sunrise, Peddinghaus, Kingsland, Omera, Scotchman, Edwards, and Mubea** machines. Additionally we can source specials for Ficep, Mebea, Nitto, and Gairu, as well as custom design requirements.

| Standard Round | | |
|------------------|------------------------|-----------|
| Punch #2 | 3mm - 19mm ϕ | KW2RDP |
| Punch #4 | 3mm - 27mm ϕ | KW4RDP |
| Punch #8/31 (#5) | 3mm - 31mm ϕ | GK831RDP |
| Punch #8/40 | 31.5mm - 40mm ϕ | GK840RDP |
| Punch #10/40 | 28mm - 40mm ϕ | GK1040RDP |
| Die #2 | 3.2mm - 29.2mm ϕ | KW2RDD |
| Die #5 | 3.2mm - 34.2mm ϕ | GK5RDD |
| Die #8 | 15.7mm - 42.2mm ϕ | GK8RDD |
| Die #10 | 28.2mm - 42.2mm ϕ | GK10RDD |

| Oblong / Slotted | | |
|------------------|-------------------|----------|
| Punch #4 | 7x12 - 21 x 27 | KW4OBP |
| Punch #831 | 5x15 - 22 x 31 | GK831OBP |
| Punch #840 | 14x32 - 26 x 40 | GK840OBP |
| Die #2 | up to 23.2 x 28.2 | KW2OBD |
| Die #5 | up to 23.2 x 29.2 | GK5OBD |
| Die #8 | up to 28.2 x 42.2 | GK8OBD |



RECOMMENDED CLEARANCES

| MATERIAL THICKNESS | CLEARANCE |
|--------------------|-----------|
| 1 - 4 mm | 0.2 |
| 5 - 9 mm | 0.7 |
| 10 - 14 mm | 1.2 |
| 15 - 19 mm | 1.7 |
| 20 - 25 mm | 2.2 |

DIE SIZE

| OD | #2 | #3 / #5 | #8 | #10 |
|----|----|---------|----|-----|
| 46 | | | | |
| 50 | | | | |
| 60 | | | | |
| 73 | | | | |

DIE ADAPTOR

| SIZE | OD (mm) | ID (mm) |
|----------|---------|---------|
| #5 - #8 | 60 | 50 |
| #5 - #10 | 73 | 50 |
| #8 - #10 | 73 | 60 |

example:

ϕ 16mm punch for 10mm thick MS requires a 1.2mm clearance die to be $\phi 16.0 + 1.2 = \phi 17.2$ mm

DIE CLEARANCE AVAILABLE = 0.2 , 0.7 or 1.2 mm