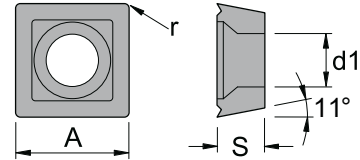


Insert Specifications

| Insert | Dimensions (mm) | | | |
|------------|-----------------|------|-----|------|
| | A | S | r | d1 |
| SPMG050204 | 5.00 | 2.38 | 0.4 | 2.30 |
| SPMG060204 | 6.00 | 2.38 | 0.4 | 2.65 |
| SPMG07T308 | 7.94 | 3.97 | 0.8 | 2.85 |
| SPMG090408 | 9.80 | 4.3 | 0.8 | 4.05 |
| SPMG110408 | 11.50 | 4.8 | 0.8 | 4.45 |



Insert Order Code

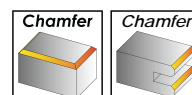
| Insert | Order No. 訂購編碼 | Designation | Working Material | | | | | |
|--------|-------------------|----------------------|------------------|---|---|---|---|---|
| | | | P | M | K | N | S | H |
| | ISPMG050204MG22HS | SPMG050204-MG-CX22HS | ● | ○ | ● | | ○ | ● |
| | ISPMG050204MG32HS | SPMG050204-MG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG050204MG43TS | SPMG050204-MG-CX43TS | ● | ● | ● | | ● | |
| | ISPMG060204MG22HS | SPMG060204-MG-CX22HS | ● | ○ | ● | | ○ | ● |
| | ISPMG060204MG32HS | SPMG060204-MG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG060204MG43TS | SPMG060204-MG-CX43TS | ● | ● | ● | | ● | |
| | ISPMG07T308MG22HS | SPMG07T308-MG-CX22HS | ● | ○ | ● | | ○ | ● |
| | ISPMG07T308MG32HS | SPMG07T308-MG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG07T308MG43TS | SPMG07T308-MG-CX43TS | ● | ● | ● | | ● | |
| | ISPMG090408MG32HS | SPMG090408-MG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG090408MG43TS | SPMG090408-MG-CX43TS | ● | ● | ● | | ● | |
| | | | | | | | | |
| | ISPMG090408RG22HS | SPMG090408-RG-CX22HS | ● | ○ | ● | | ○ | ● |
| | ISPMG090408RG32HS | SPMG090408-RG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG090408RG43TS | SPMG090408-RG-CX43TS | ● | ● | ● | | ● | |
| | ISPMG110408MG32HS | SPMG110408-MG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG110408MG43TS | SPMG110408-MG-CX43TS | ● | ● | ● | | ● | |
| | | | | | | | | |
| | ISPMG110408RG22HS | SPMG110408-RG-CX22HS | ● | ○ | ● | | ○ | ● |
| | ISPMG110408RG32HS | SPMG110408-RG-CX32HS | ● | ● | ● | | ○ | ○ |
| | ISPMG110408RG43TS | SPMG110408-RG-CX43TS | ● | ● | ● | | ● | |

Indexable Milling Tools

Recommended Cutting Conditions

| Working Material | Vc | fz | | | | |
|-----------------------------|-----------|-------------|-------------|-------------|-------------|-------------|
| | | Ø11 ~ Ø15 | Ø16 ~ Ø22 | Ø23 ~ Ø33 | Ø34 ~ Ø41 | Ø42 ~ Ø50 |
| Carbon Steel (HB85-225) | 120 ~ 250 | 0.06 ~ 0.12 | 0.06 ~ 0.12 | 0.06 ~ 0.12 | 0.12 ~ 0.24 | 0.12 ~ 0.25 |
| Stainless 300 Series | 100 ~ 180 | 0.05 ~ 0.10 | 0.05 ~ 0.10 | 0.05 ~ 0.10 | 0.10 ~ 0.17 | 0.10 ~ 0.17 |
| Cast Iron (HB140-220) | 120 ~ 250 | 0.06 ~ 0.12 | 0.06 ~ 0.12 | 0.06 ~ 0.12 | 0.12 ~ 0.24 | 0.12 ~ 0.25 |
| High temp. & Titanium alloy | 40 ~ 100 | 0.03 ~ 0.06 | 0.03 ~ 0.06 | 0.03 ~ 0.06 | 0.05 ~ 0.10 | 0.05 ~ 0.10 |
| Hardened steel | 50 ~ 100 | 0.03 ~ 0.06 | 0.03 ~ 0.06 | 0.03 ~ 0.06 | 0.05 ~ 0.10 | 0.05 ~ 0.10 |

CSPCE - Milling tools



| Order No. 訂購編碼 | D | D1 | d | L1 | L2 | L | T | Inserts | Screw | Wrench |
|-------------------|----|----|----|----|-----|-----|---|----------|---------|--------|
| ICSPCE501011100 | 11 | 6 | 10 | 17 | 83 | 100 | 1 | SPMG0502 | ITS2003 | ITK06 |
| ICSPCE502015120 | 15 | 10 | 12 | 20 | 100 | 120 | 2 | | | |
| ICSPCE503017150 | 17 | 11 | 16 | 25 | 125 | 150 | 3 | | | |
| ICSPCE503019150 | 19 | 13 | 16 | 30 | 120 | 150 | 3 | | | |
| ICSPCE504024150 | 24 | 18 | 20 | 35 | 115 | 150 | 4 | | | |
| ICSPCE603022120 | 22 | 16 | 16 | 30 | 80 | 120 | 3 | SPMG0602 | ITS2205 | ITK06 |
| ICSPCE703027120 | 27 | 17 | 20 | 30 | 80 | 120 | 3 | SPMG07T3 | ITS2511 | ITK08 |
| ICSPCE902030150 | 30 | 19 | 20 | 40 | 110 | 150 | 2 | SPMG0904 | ITS3504 | ITK15 |
| ICSPCE903040150 | 40 | 29 | 25 | 40 | 110 | 150 | 3 | | | |
| ICSPCE904050150 | 50 | 39 | 25 | 40 | 110 | 150 | 4 | | | |