

D

Solid Carbide Round Tools

- D-1 Carbide End Mill KSEM 211-217
- D-2 Carbide Ballnose KSBM 218-221
- D-3 Carbide Drills KSCDS KSCDC 222-242

Solid Carbide



> 100 Series

Our basic series made from sub micron carbide grades for machining of steels up to 40 HRC hardness. It is available in a variety of flutes, shank lengths and flute lengths suitable for the Die & mold industry.

> 200 Series

Our premium series made from sub micron carbide grades for machining of steels & cast iron up to 52 HRC hardness. It is available in a variety of flutes, shank lengths and flute lengths suitable for the Die & mold industry and other manufacturing sector.

ExclusiveLine special solid carbide micro-precision drills

For special applications: Special solutions to customer requirements

In addition to spiral-fluted standard micro-precision drills without internal cooling from 0.8 mm nominal diameter for drilling depths up to L/D4 and L/D7 as well as from 1.4 mm nominal diameter with internal cooling for up to L/D8 and L/D15, Karbit also provides special tools as part of the exclusive Line range. Including:

- intermediate sizes for the standard range
- stepped tools for multi-diameter holes or countersunk holes
- special lengths up to L/D30 drilling depth
- other shank forms
- alternative coatings

Our complete range for the mould and die industry

Accuracy and process reliability are the essential requirements for the mould and die industry. Karbit tools will not let you down in this category. In addition, they convince of course through highest quality, optimum performance and cost-efficiency.

MILLING

KSEM

High-performance end mills with unequal helix angle for Roughing and finishing with high performance and maximum quality up to 54 HRC.



KSBM

HSC-profile cutters for 3D hard machining of moulds and dies up to 54 HRC in Torus and ball nose form, radius tolerance ± 0.01 mm.



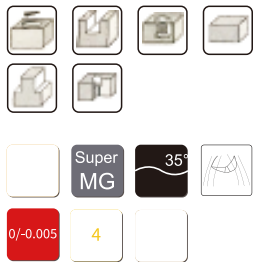
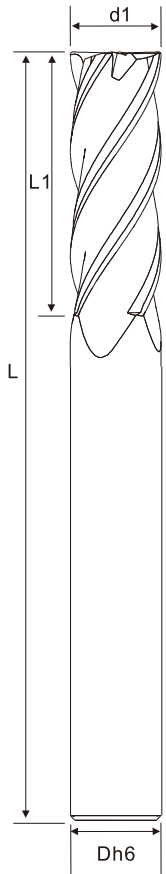
DRILLING

Karbit make Solid carbide Drill KSCD L/D3 is the ideal drill for the spiral-flute deep hole drill KSCD:

In addition, drills KSCD are also available for the following depths:
L/D5 & L/D7



KSEM 2FLUTE ENDMILLS

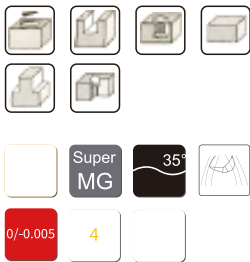
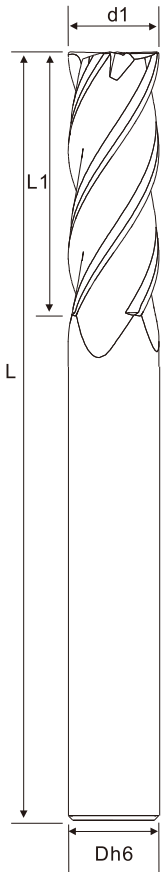


| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|---------------------|-----------------------|-------------------|---------------------|---------------------|
| KSEM-D015-L050-2F-* | 1.5 | 4.5 | 50 | 4 |
| KSEM-D020-L050-2F-* | 2 | 6 | 50 | 4 |
| KSEM-D025-L050-2F-* | 2.5 | 7 | 50 | 4 |
| KSEM-D030-L050-2F-* | 3 | 8 | 50 | 4 |
| KSEM-D035-L050-2F-* | 3.5 | 10 | 50 | 4 |
| KSEM-D040-L050-2F-* | 4 | 11 | 50 | 4 |
| KSEM-D050-L050-2F-* | 5 | 13 | 50 | 6 |
| KSEM-D060-L050-2F-* | 6 | 16 | 50 | 6 |
| KSEM-D070-L060-2F-* | 7 | 17 | 60 | 8 |
| KSEM-D080-L060-2F-* | 8 | 20 | 60 | 8 |
| KSEM-D090-L075-2F-* | 9 | 25 | 75 | 10 |
| KSEM-D100-L075-2F-* | 10 | 25 | 75 | 10 |
| KSEM-D110-L075-2F-* | 11 | 28 | 75 | 12 |
| KSEM-D120-L075-2F-* | 12 | 30 | 75 | 12 |
| KSEM-D140-L080-2F-* | 14 | 35 | 80 | 14 |
| KSEM-D160-L100-2F-* | 16 | 45 | 100 | 16 |
| KSEM-D180-L100-2F-* | 18 | 48 | 100 | 18 |
| KSEM-D200-L100-2F-* | 20 | 50 | 100 | 20 |

* - 100/200

KSEM 4FLUTE ENDMILLS

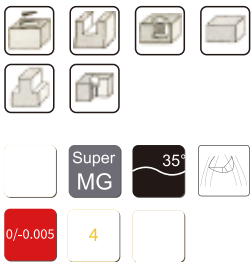
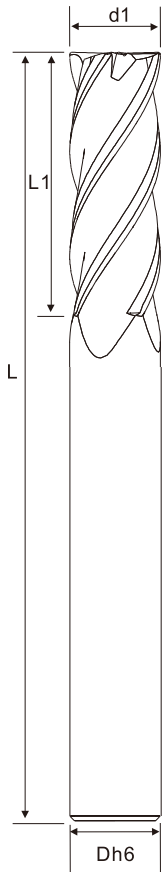


| d | Tolerance |
|-----------------------|-----------|
| $\Phi < 3$ | 0~-0.02 |
| $3 \leq \Phi \leq 10$ | 0~-0.03 |
| $\Phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|---------------------|-----------------------|-------------------|---------------------|---------------------|
| KSEM-D010-L050-4F-* | 1 | 3 | 50 | 4 |
| KSEM-D015-L050-4F-* | 1.5 | 4.5 | 50 | 4 |
| KSEM-D020-L050-4F-* | 2 | 6 | 50 | 4 |
| KSEM-D025-L050-4F-* | 2.5 | 7 | 50 | 4 |
| KSEM-D030-L050-4F-* | 3 | 8 | 50 | 4 |
| KSEM-D035-L050-4F-* | 3.5 | 10 | 50 | 4 |
| KSEM-D040-L050-4F-* | 4 | 11 | 50 | 4 |
| KSEM-D050-L050-4F-* | 5 | 13 | 50 | 6 |
| KSEM-D060-L050-4F-* | 6 | 16 | 50 | 6 |
| KSEM-D070-L060-4F-* | 7 | 17 | 60 | 8 |
| KSEM-D080-L060-4F-* | 8 | 25 | 75 | 10 |
| KSEM-D090-L075-4F-* | 9 | 25 | 75 | 10 |
| KSEM-D100-L075-4F-* | 10 | 28 | 75 | 12 |
| KSEM-D110-L075-4F-* | 11 | 30 | 75 | 12 |
| KSEM-D120-L075-4F-* | 12 | 30 | 75 | 12 |
| KSEM-D140-L080-4F-* | 14 | 35 | 80 | 14 |
| KSEM-D160-L100-4F-* | 16 | 45 | 100 | 16 |
| KSEM-D180-L100-4F-* | 18 | 48 | 100 | 18 |
| KSEM-D200-L100-4F-* | 20 | 50 | 100 | 20 |

* - 100/200

KSEM LONG 4FLUTE SQUARE ENDMILLS



| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|----------------------|-----------------------|-------------------|---------------------|---------------------|
| KSEM-D030-XL075-4F-* | 3 | 16 | 75 | 4 |
| KSEM-D040-XL075-4F-* | 4 | 16 | 75 | 4 |
| KSEM-D040-XL100-4F-* | 4 | 16 | 100 | 4 |
| KSEM-D050-XL075-4F-* | 5 | 25 | 75 | 6 |
| KSEM-D050-XL100-4F-* | 5 | 25 | 100 | 6 |
| KSEM-D060-XL075-4F-* | 6 | 25 | 75 | 6 |
| KSEM-D060-XL100-4F-* | 6 | 25 | 100 | 6 |
| KSEM-D070-XL075-4F-* | 7 | 30 | 75 | 8 |
| KSEM-D070-XL100-4F-* | 7 | 30 | 100 | 8 |
| KSEM-D080-XL075-4F-* | 8 | 30 | 75 | 8 |
| KSEM-D080-XL100-4F-* | 8 | 30 | 100 | 8 |
| KSEM-D100-XL100-4F-* | 10 | 40 | 100 | 10 |
| KSEM-D100-XL150-4F-* | 10 | 40 | 150 | 10 |
| KSEM-D120-XL100-4F-* | 12 | 45 | 100 | 12 |
| KSEM-D120-XL150-4F-* | 12 | 45 | 150 | 12 |
| KSEM-D140-XL100-4F-* | 14 | 45 | 100 | 14 |
| KSEM-D140-XL150-4F-* | 14 | 45 | 150 | 14 |
| KSEM-D160-XL150-4F-* | 16 | 65 | 150 | 16 |
| KSEM-D200-XL150-4F-* | 20 | 75 | 150 | 20 |

* - 100/200

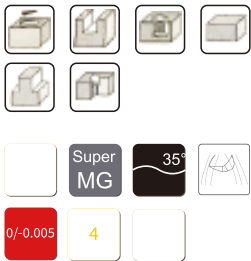
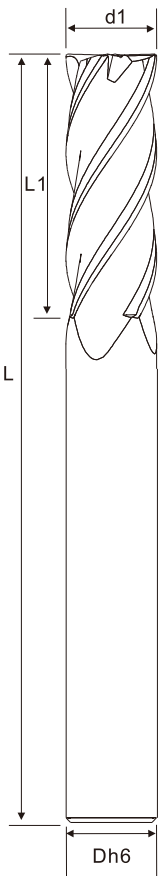
B

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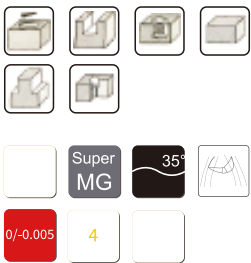
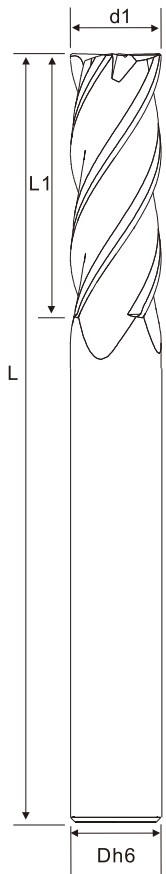
KSEM 2FLUTE CORNER RADIUS ENDMILLS



| d | Tolerance |
|-----------------------|-----------|
| $\Phi < 3$ | 0~-0.02 |
| $3 \leq \Phi \leq 10$ | 0~-0.03 |
| $\Phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | R | Flute Length l | Overall Length L | Shank Diameter D |
|--------------------------|--------------------|-----|----------------|------------------|------------------|
| KSEM-D010-L050-2F-0.2R-* | 1 | 0.2 | 2 | 50 | 4 |
| KSEM-D015-L050-2F-0.2R-* | 1.5 | 0.2 | 3 | 50 | 4 |
| KSEM-D015-L050-2F-0.2R-* | 1.5 | 0.2 | 3 | 50 | 4 |
| KSEM-D020-L050-2F-0.2R-* | 2 | 0.2 | 4 | 50 | 4 |
| KSEM-D020-L050-2F-0.5R-* | 2 | 0.5 | 4 | 50 | 4 |
| KSEM-D025-L050-2F-0.2R-* | 2.5 | 0.2 | 5 | 50 | 4 |
| KSEM-D025-L050-2F-0.5R-* | 2.5 | 0.5 | 5 | 50 | 4 |
| KSEM-D030-L050-2F-0.2R-* | 3 | 0.2 | 6 | 50 | 4 |
| KSEM-D030-L050-2F-0.5R-* | 3 | 0.5 | 6 | 50 | 4 |
| KSEM-D030-L050-2F-1.0R-* | 3 | 1 | 6 | 50 | 4 |
| KSEM-D040-L050-2F-0.2R-* | 4 | 0.2 | 8 | 50 | 4 |
| KSEM-D040-L050-2F-0.5R-* | 4 | 0.5 | 8 | 50 | 4 |
| KSEM-D040-L050-2F-1.0R-* | 4 | 1 | 8 | 50 | 4 |
| KSEM-D050-L050-2F-0.5R-* | 5 | 0.5 | 10 | 50 | 6 |
| KSEM-D050-L050-2F-1.0R-* | 5 | 1 | 10 | 50 | 6 |
| KSEM-D060-L050-2F-0.2R-* | 6 | 0.2 | 12 | 50 | 6 |
| KSEM-D060-L050-2F-0.5R-* | 6 | 0.5 | 12 | 50 | 6 |
| KSEM-D060-L050-2F-1.0R-* | 6 | 1 | 12 | 50 | 6 |

KSEM 2FLUTE CORNER RADIUS ENDMILLS



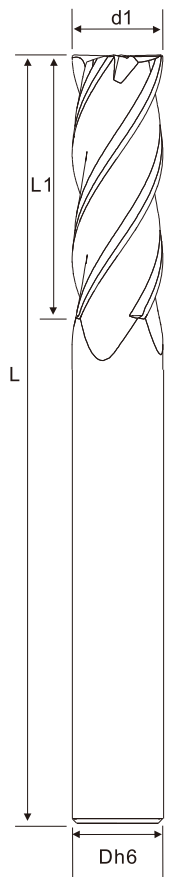
| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | R | Flute Length l | Overall Length L | Shank Diameter D |
|--------------------------|-----------------------|-----|-------------------|---------------------|---------------------|
| KSEM-D060-L050-2F-1.5R-* | 6 | 1.5 | 12 | 50 | 6 |
| KSEM-D060-L050-2F-2.0R-* | 6 | 2 | 12 | 50 | 6 |
| KSEM-D080-L060-2F-0.5R-* | 8 | 0.5 | 16 | 60 | 8 |
| KSEM-D080-L060-2F-1.0R-* | 8 | 1 | 16 | 60 | 8 |
| KSEM-D080-L060-2F-1.5R-* | 8 | 1.5 | 16 | 60 | 8 |
| KSEM-D080-L060-2F-2.0R-* | 8 | 2 | 16 | 60 | 8 |
| KSEM-D100-L075-2F-0.5R-* | 10 | 0.5 | 20 | 75 | 10 |
| KSEM-D100-L075-2F-1.0R-* | 10 | 1 | 20 | 75 | 10 |
| KSEM-D100-L075-2F-1.5R-* | 10 | 1.5 | 20 | 75 | 10 |
| KSEM-D100-L075-2F-2.0R-* | 10 | 2 | 20 | 75 | 10 |
| KSEM-D100-L075-2F-2.5R-* | 10 | 2.5 | 20 | 75 | 10 |
| KSEM-D100-L075-2F-3.0R-* | 10 | 3 | 20 | 75 | 10 |
| KSEM-D120-L075-2F-0.5R-* | 12 | 0.5 | 24 | 75 | 12 |
| KSEM-D120-L075-2F-1.0R-* | 12 | 1 | 24 | 75 | 12 |
| KSEM-D120-L075-2F-1.5R-* | 12 | 1.5 | 24 | 75 | 12 |
| KSEM-D120-L075-2F-2.0R-* | 12 | 2 | 24 | 75 | 12 |
| KSEM-D120-L075-2F-2.5R-* | 12 | 2.5 | 24 | 75 | 12 |
| KSEM-D120-L075-2F-3.0R-* | 12 | 3 | 24 | 75 | 12 |

* - 100/200

KSEM 4FLUTE CORNER RADIUS ENDMILLS

P M K N
 S H



Super MG 35°
 0/-0.005 4

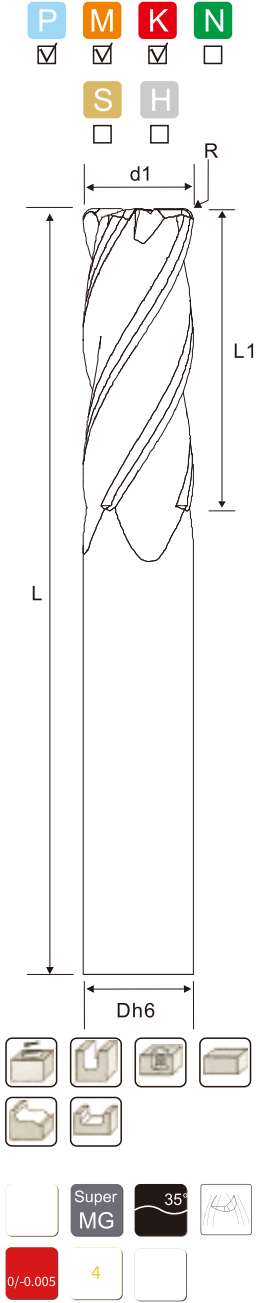
| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | R | Flute Length l | Overall Length L | Shank Diameter D |
|--------------------------|--------------------|-----|----------------|------------------|------------------|
| KSEM-D030-L050-4F-0.5R-* | 3 | 0.5 | 6 | 50 | 4 |
| KSEM-D030-L050-4F-1.0R-* | 3 | 1 | 6 | 50 | 4 |
| KSEM-D040-L050-4F-0.2R-* | 4 | 0.2 | 8 | 50 | 4 |
| KSEM-D040-L050-4F-0.5R-* | 4 | 0.5 | 8 | 50 | 4 |
| KSEM-D040-L050-4F-1.0R-* | 4 | 1 | 8 | 50 | 4 |
| KSEM-D050-L050-4F-0.5R-* | 5 | 0.5 | 10 | 50 | 6 |
| KSEM-D050-L050-4F-1.0R-* | 5 | 1 | 10 | 50 | 6 |
| KSEM-D060-L050-4F-0.2R-* | 6 | 0.2 | 12 | 50 | 6 |
| KSEM-D060-L050-4F-0.5R-* | 6 | 0.5 | 12 | 50 | 6 |
| KSEM-D060-L050-4F-1.0R-* | 6 | 1 | 12 | 50 | 6 |
| KSEM-D060-L050-4F-1.5R-* | 6 | 1.5 | 12 | 50 | 6 |
| KSEM-D060-L050-4F-2.0R-* | 6 | 2 | 12 | 50 | 6 |
| KSEM-D080-L060-4F-0.5R-* | 8 | 0.5 | 16 | 60 | 8 |
| KSEM-D080-L060-4F-1.0R-* | 8 | 1 | 16 | 60 | 8 |
| KSEM-D080-L060-4F-1.5R-* | 8 | 1.5 | 16 | 60 | 8 |
| KSEM-D080-L060-4F-2.0R-* | 8 | 2 | 16 | 60 | 8 |
| KSEM-D100-L075-4F-0.5R-* | 10 | 0.5 | 20 | 75 | 10 |
| KSEM-D100-L075-4F-1.0R-* | 10 | 1 | 20 | 75 | 10 |
| KSEM-D100-L075-4F-1.5R-* | 10 | 1.5 | 20 | 75 | 10 |
| KSEM-D100-L075-4F-2.0R-* | 10 | 2 | 20 | 75 | 10 |

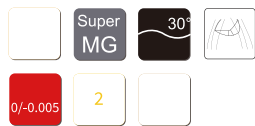
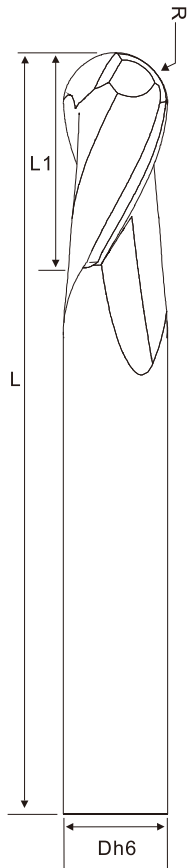
KSEM 4FLUTE CORNER RADIUS ENDMILLS

| Item Name | Outside Diameter d | R | Flute Length l | Overall Length L | Shank Diameter D |
|--------------------------|-----------------------|-----|-------------------|---------------------|---------------------|
| KSEM-D100-L075-4F-2.5R-* | 10 | 2.5 | 20 | 75 | 10 |
| KSEM-D100-L075-4F-3.0R-* | 10 | 3 | 20 | 75 | 10 |
| KSEM-D100-L100-4F-0.5R-* | 10 | 0.5 | 35 | 100 | 10 |
| KSEM-D100-L100-4F-1.0R-* | 10 | 1 | 35 | 100 | 10 |
| KSEM-D100-L100-4F-1.5R-* | 10 | 1.5 | 35 | 100 | 10 |
| KSEM-D100-L100-4F-2.0R-* | 10 | 2 | 35 | 100 | 10 |
| KSEM-D100-L100-4F-2.5R-* | 10 | 2.5 | 35 | 100 | 10 |
| KSEM-D100-L100-4F-3.0R-* | 10 | 3 | 35 | 100 | 10 |
| KSEM-D120-L075-4F-0.5R-* | 12 | 0.5 | 24 | 75 | 12 |
| KSEM-D120-L075-4F-1.0R-* | 12 | 1 | 24 | 75 | 12 |
| KSEM-D120-L075-4F-1.5R-* | 12 | 1.5 | 24 | 75 | 12 |
| KSEM-D120-L075-4F-2.0R-* | 12 | 2 | 24 | 75 | 12 |
| KSEM-D120-L075-4F-2.5R-* | 12 | 2.5 | 24 | 75 | 12 |
| KSEM-D120-L075-4F-3.0R-* | 12 | 3 | 24 | 75 | 12 |
| KSEM-D120-L100-4F-0.5R-* | 12 | 0.5 | 39 | 100 | 12 |
| KSEM-D120-L100-4F-1.0R-* | 12 | 1 | 39 | 100 | 12 |
| KSEM-D120-L100-4F-1.5R-* | 12 | 1.5 | 39 | 100 | 12 |
| KSEM-D120-L100-4F-2.0R-* | 12 | 2 | 39 | 100 | 12 |
| KSEM-D120-L100-4F-2.5R-* | 12 | 2.5 | 39 | 100 | 12 |
| KSEM-D120-L100-4F-3.0R-* | 12 | 3 | 39 | 100 | 12 |

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KSBM 4FLUTE BALLNOSE ENDMILLS



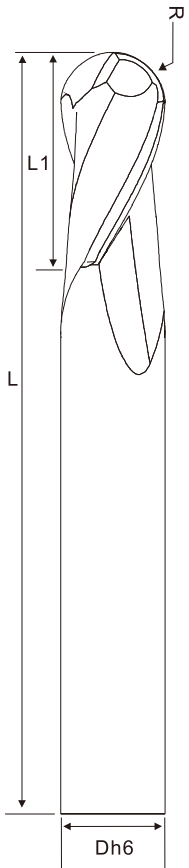
| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|---------------------|-----------------------|-------------------|---------------------|---------------------|
| KSBM-D015-L050-4F-* | R0.75 | 3 | A | 4 |
| KSBM-D020-L050-4F-* | R1.0 | 4 | 50 | 4 |
| KSBM-D025-L050-4F-* | R1.25 | 5 | 50 | 4 |
| KSBM-D030-L050-4F-* | R1.5 | 6 | 50 | 4 |
| KSBM-D040-L050-4F-* | R2.0 | 8 | 50 | 4 |
| KSBM-D050-L050-4F-* | R2.5 | 10 | 50 | 6 |
| KSBM-D060-L050-4F-* | R3.0 | 12 | 50 | 6 |
| KSBM-D080-L060-4F-* | R4.0 | 16 | 60 | 8 |
| KSBM-D100-L075-4F-* | R5.0 | 20 | 75 | 10 |
| KSBM-D120-L075-4F-* | R6.0 | 24 | 75 | 12 |
| KSBM-D160-L100-4F-* | R8.0 | 30 | 100 | 16 |
| KSBM-D200-L100-4F-* | R10.0 | 30 | 100 | 20 |

* - 100/200

KSBM LONG SHANK 2FLUTE BALLNOSE ENDMILLS

P M K N
 S H



Super MG 30° 
 0/-0.005 2

| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|---------------------|--------------------|----------------|------------------|------------------|
| KSBM-D025-L100-2F-* | R1.25 | 5 | 100 | 6 |
| KSBM-D030-L100-2F-* | R1.5 | 6 | 100 | 6 |
| KSBM-D035-L100-2F-* | R1.75 | 7 | 100 | 6 |
| KSBM-D040-L100-2F-* | R2.0 | 8 | 100 | 6 |
| KSBM-D050-L100-2F-* | R2.5 | 10 | 100 | 6 |
| KSBM-D060-L100-2F-* | R3.0 | 12 | 100 | 6 |
| KSBM-D080-L100-2F-* | R4.0 | 16 | 100 | 8 |
| KSBM-D100-L100-2F-* | R5.0 | 20 | 100 | 10 |
| KSBM-D120-L100-2F-* | R6.0 | 24 | 100 | 12 |
| KSBM-D120-L150-2F-* | R6.0 | 24 | 150 | 12 |
| KSBM-D160-L150-2F-* | R8.0 | 30 | 150 | 16 |
| KSBM-D200-L150-2F-* | R10.0 | 30 | 150 | 20 |

* - 100/200

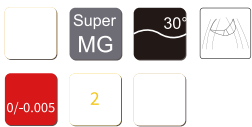
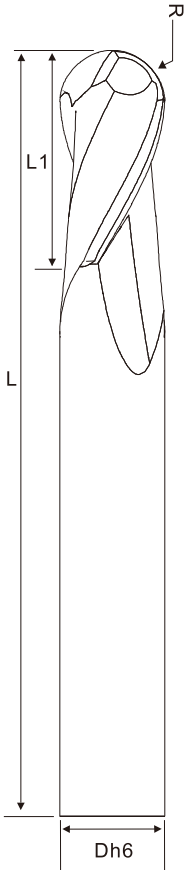
B

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E

KSBM 2FLUTE BALLNOSE ENDMILLS

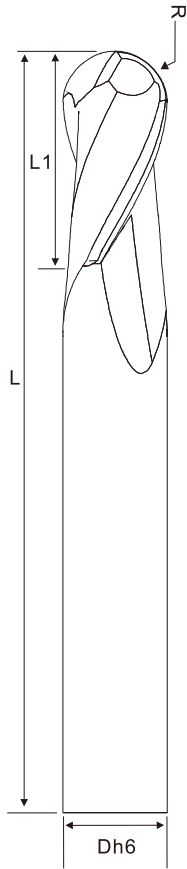


| d | Tolerance |
|-----------------------|-----------|
| $\phi < 3$ | 0~-0.02 |
| $3 \leq \phi \leq 10$ | 0~-0.03 |
| $\phi > 10$ | 0~-0.04 |

| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|---------------------|-----------------------|-------------------|---------------------|---------------------|
| KSBM-D015-L050-2F-* | R0.75 | 3 | 50 | 4 |
| KSBM-D020-L050-2F-* | R1.0 | 4 | 50 | 4 |
| KSBM-D025-L050-2F-* | R1.25 | 5 | 50 | 4 |
| KSBM-D030-L050-2F-* | R1.5 | 6 | 50 | 4 |
| KSBM-D040-L050-2F-* | R2.0 | 8 | 50 | 4 |
| KSBM-D050-L050-2F-* | R2.5 | 10 | 50 | 6 |
| KSBM-D060-L050-2F-* | R3.0 | 12 | 50 | 6 |
| KSBM-D080-L060-2F-* | R4.0 | 16 | 60 | 8 |
| KSBM-D100-L075-2F-* | R5.0 | 20 | 75 | 10 |
| KSBM-D120-L075-2F-* | R6.0 | 24 | 75 | 12 |
| KSBM-D160-L100-2F-* | R8.0 | 30 | 100 | 16 |
| KSBM-D200-L100-2F-* | R10.0 | 30 | 100 | 20 |

* - 100/200

KSBM LONG SHANK 4FLUTE BALLNOSE ENDMILLS



| Item Name | Outside Diameter d | Flute Length l | Overall Length L | Shank Diameter D |
|----------------------|--------------------|----------------|------------------|------------------|
| KSBM-D040-XL100-4F-* | R02.0 | 8 | 100 | 6 |
| KSBM-D050-XL075-4F-* | R02.5 | 10 | 75 | 6 |
| KSBM-D050-XL100-4F-* | R02.5 | 10 | 100 | 6 |
| KSBM-D060-XL075-4F-* | R03.0 | 12 | 75 | 6 |
| KSBM-D060-XL100-4F-* | R03.0 | 12 | 100 | 6 |
| KSBM-D080-XL075-4F-* | R04.0 | 16 | 75 | 8 |
| KSBM-D080-XL100-4F-* | R04.0 | 16 | 100 | 8 |
| KSBM-D100-XL100-4F-* | R05.0 | 20 | 100 | 10 |
| KSBM-D100-XL150-4F-* | R05.0 | 20 | 150 | 10 |
| KSBM-D120-XL100-4F-* | R06.0 | 24 | 100 | 12 |
| KSBM-D120-XL150-4F-* | R06.0 | 24 | 150 | 12 |
| KSBM-D160-XL150-4F-* | R08.0 | 30 | 150 | 16 |
| KSBM-D200-XL150-4F-* | R10.0 | 30 | 150 | 20 |

* - 100/200



| d | Tolerance |
|-----------------------|-----------|
| $\Phi < 3$ | 0~-0.02 |
| $3 \leq \Phi \leq 10$ | 0~-0.03 |
| $\Phi > 10$ | 0~-0.04 |

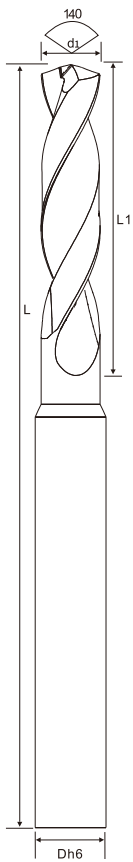
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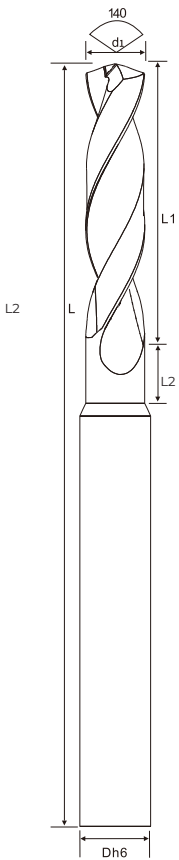
KSCD SOLID CARBIDE DRILLS D3



| d | T |
|-----------------------------|---------------|
| 3 $\Phi \le 6$ | +0.004~+0.016 |
| 6 $\Phi \le 10$ | +0.006~+0.021 |
| 10 $\Phi \le 18$ | +0.007~+0.025 |
| 18 $\Phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|----|----|
| KSCD-D0300-3D | Ø3 | 20 | 5 | Ø4 | 62 |
| KSCD-D0310-3D | Ø3.1 | 20 | 5 | Ø4 | 62 |
| KSCD-D0317-3D | Ø3.17 (1/8) | 20 | 5 | Ø4 | 62 |
| KSCD-D0320-3D | Ø3.2 | 20 | 5 | Ø4 | 62 |
| KSCD-D0330-3D | Ø3.3 | 20 | 5 | Ø4 | 62 |
| KSCD-D0340-3D | Ø3.4 | 20 | 5 | Ø4 | 62 |
| KSCD-D0350-3D | Ø3.5 | 20 | 5 | Ø4 | 62 |
| KSCD-D0357-3D | Ø3.57 (9/64) | 20 | 5 | Ø4 | 62 |
| KSCD-D0360-3D | Ø3.6 | 20 | 5 | Ø4 | 62 |
| KSCD-D0370-3D | Ø3.7 | 20 | 5 | Ø4 | 62 |
| KSCD-D0380-3D | Ø3.8 | 24 | 5 | Ø4 | 66 |
| KSCD-D0390-3D | Ø3.9 | 24 | 5 | Ø4 | 66 |
| KSCD-D0397-3D | Ø3.97 (5/32) | 24 | 5 | Ø4 | 66 |
| KSCD-D0400-3D | Ø4 | 24 | 5 | Ø4 | 66 |
| KSCD-D0410-3D | Ø4.1 | 24 | 5 | Ø6 | 66 |
| KSCD-D0420-3D | Ø4.2 | 24 | 5 | Ø6 | 66 |
| KSCD-D0430-3D | Ø4.3 | 24 | 5 | Ø6 | 66 |
| KSCD-D0437-3D | Ø4.37 ((11/64) | 24 | 5 | Ø6 | 66 |
| KSCD-D0440-3D | Ø4.4 | 24 | 5 | Ø6 | 66 |
| KSCD-D0450-3D | Ø4.5 | 24 | 5 | Ø6 | 66 |
| KSCD-D0460-3D | Ø4.6 | 24 | 5 | Ø6 | 66 |

KSCD SOLID CARBIDE DRILLS D3



| d | T (m7) |
|-----------------------------|----------------|
| 3 $\Phi \le 6$ | +0.004~-+0.016 |
| 6 $\Phi \le 10$ | +0.006~-+0.021 |
| 10 $\Phi \le 18$ | +0.007~-+0.025 |
| 18 $\Phi \le 20$ | +0.008~-+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|----|----|
| KSCD-D0465-3D | Ø4.65 | 24 | 5 | Ø6 | 66 |
| KSCD-D0470-3D | Ø4.7 | 24 | 5 | Ø6 | 66 |
| KSCD-D0476-3D | Ø4.76 (3/16) | 28 | 5 | Ø6 | 66 |
| KSCD-D0480-3D | Ø4.8 | 28 | 5 | Ø6 | 66 |
| KSCD-D0490-3D | Ø4.9 | 28 | 5 | Ø6 | 66 |
| KSCD-D0500-3D | Ø5 | 28 | 5 | Ø6 | 66 |
| KSCD-D0510-3D | Ø5.1 | 28 | 5 | Ø6 | 66 |
| KSCD-D0516-3D | Ø5.16 (13/64) | 28 | 5 | Ø6 | 66 |
| KSCD-D0520-3D | Ø5.2 | 28 | 5 | Ø6 | 66 |
| KSCD-D0530-3D | Ø5.3 | 28 | 5 | Ø6 | 66 |
| KSCD-D0540-3D | Ø5.4 | 28 | 5 | Ø6 | 66 |
| KSCD-D0550-3D | Ø5.5 | 28 | 5 | Ø6 | 66 |
| KSCD-D0555-3D | Ø5.55 | 28 | 5 | Ø6 | 66 |
| KSCD-D0556-3D | Ø5.56 (7/32) | 28 | 5 | Ø6 | 66 |
| KSCD-D0560-3D | Ø5.6 | 28 | 5 | Ø6 | 66 |
| KSCD-D0570-3D | Ø5.7 | 28 | 5 | Ø6 | 66 |
| KSCD-D0580-3D | Ø5.8 | 28 | 5 | Ø6 | 66 |
| KSCD-D0590-3D | Ø5.9 | 28 | 5 | Ø6 | 66 |
| KSCD-D0595-3D | Ø5.95 (15/64) | 28 | 5 | Ø6 | 66 |
| KSCD-D0600-3D | Ø6 | 28 | 5 | Ø6 | 66 |
| KSCD-D0610-3D | Ø6.1 | 34 | 5 | Ø8 | 79 |

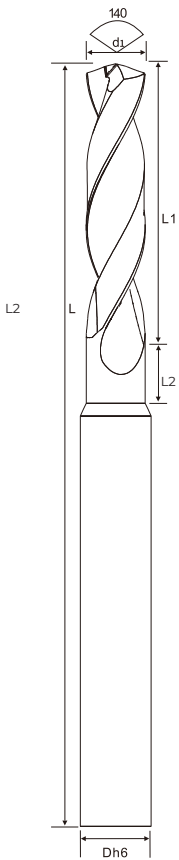
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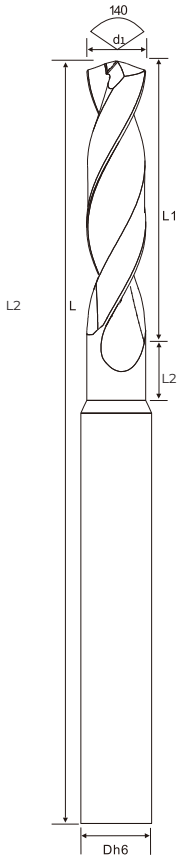
KSCD SOLID CARBIDE DRILLS D3



| d | T (m7) |
|-------------|-----------------|
| 3 < Φ ≤ 6 | +0.004 ~ +0.016 |
| 6 < Φ ≤ 10 | +0.006 ~ +0.021 |
| 10 < Φ ≤ 18 | +0.007 ~ +0.025 |
| 18 < Φ ≤ 20 | +0.008 ~ +0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|----|----|
| KSCD-D0620-3D | Ø6.2 | 34 | 5 | Ø8 | 79 |
| KSCD-D0630-3D | Ø6.3 | 34 | 5 | Ø8 | 79 |
| KSCD-D0635-3D | Ø6.35 (1/4) | 34 | 5 | Ø8 | 79 |
| KSCD-D0640-3D | Ø6.4 | 34 | 5 | Ø8 | 79 |
| KSCD-D0650-3D | Ø6.5 | 34 | 5 | Ø8 | 79 |
| KSCD-D0660-3D | Ø6.6 | 34 | 5 | Ø8 | 79 |
| KSCD-D0670-3D | Ø6.7 | 34 | 5 | Ø8 | 79 |
| KSCD-D0675-3D | Ø6.75 (17/64) | 34 | 5 | Ø8 | 79 |
| KSCD-D0680-3D | Ø6.8 | 34 | 5 | Ø8 | 79 |
| KSCD-D0690-3D | Ø6.9 | 34 | 5 | Ø8 | 79 |
| KSCD-D0700-3D | Ø7 | 34 | 5 | Ø8 | 79 |
| KSCD-D0710-3D | Ø7.1 | 41 | 5 | Ø8 | 79 |
| KSCD-D0720-3D | Ø7.2 | 41 | 5 | Ø8 | 79 |
| KSCD-D0730-3D | Ø7.3 | 41 | 5 | Ø8 | 79 |
| KSCD-D0740-3D | Ø7.4 | 41 | 5 | Ø8 | 79 |
| KSCD-D0750-3D | Ø7.5 | 41 | 5 | Ø8 | 79 |
| KSCD-D0754-3D | Ø7.54 (19/64) | 41 | 5 | Ø8 | 79 |
| KSCD-D0760-3D | Ø7.6 | 41 | 5 | Ø8 | 79 |
| KSCD-D0770-3D | Ø7.7 | 41 | 5 | Ø8 | 79 |
| KSCD-D0780-3D | Ø7.8 | 41 | 5 | Ø8 | 79 |
| KSCD-D0790-3D | Ø7.9 | 41 | 5 | Ø8 | 79 |

KSCD SOLID CARBIDE DRILLS 2D



| d | T (m7) |
|------------------|---------------|
| 3 < Φ ≤ 6 | +0.004~+0.016 |
| 6 < Φ ≤ 10 | +0.006~+0.021 |
| 10 < Φ ≤ 18 | +0.007~+0.025 |
| 18 < Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|-----|----|
| KSCD-D0794-3D | Ø7.94 (5/16) | 41 | 5 | Ø8 | 79 |
| KSCD-D0800-3D | Ø8 | 41 | 5 | Ø8 | 79 |
| KSCD-D0810-3D | Ø8.1 | 47 | 10 | Ø10 | 89 |
| KSCD-D0820-3D | Ø8.2 | 47 | 10 | Ø10 | 89 |
| KSCD-D0830-3D | Ø8.3 | 47 | 10 | Ø10 | 89 |
| KSCD-D0833-3D | Ø8.33 (21/64) | 47 | 10 | Ø10 | 89 |
| KSCD-D0840-3D | Ø8.4 | 47 | 10 | Ø10 | 89 |
| KSCD-D0850-3D | Ø8.5 | 47 | 10 | Ø10 | 89 |
| KSCD-D0860-3D | Ø8.6 | 47 | 10 | Ø10 | 89 |
| KSCD-D0870-3D | Ø8.7 | 47 | 10 | Ø10 | 89 |
| KSCD-D0873-3D | Ø8.73 (11/32) | 47 | 10 | Ø10 | 89 |
| KSCD-D0875-3D | Ø8.75 | 47 | 10 | Ø10 | 89 |
| KSCD-D0880-3D | Ø8.8 | 47 | 10 | Ø10 | 89 |
| KSCD-D0890-3D | Ø8.9 | 47 | 10 | Ø10 | 89 |
| KSCD-D0900-3D | Ø9 | 47 | 10 | Ø10 | 89 |
| KSCD-D0910-3D | Ø9.1 | 47 | 10 | Ø10 | 89 |
| KSCD-D0913-3D | Ø9.13 (23/64) | 47 | 10 | Ø10 | 89 |
| KSCD-D0920-3D | Ø9.2 | 47 | 10 | Ø10 | 89 |
| KSCD-D0925-3D | Ø9.25 | 47 | 10 | Ø10 | 89 |
| KSCD-D0930-3D | Ø9.3 | 47 | 10 | Ø10 | 89 |
| KSCD-D0940-3D | Ø9.4 | 47 | 10 | Ø10 | 89 |

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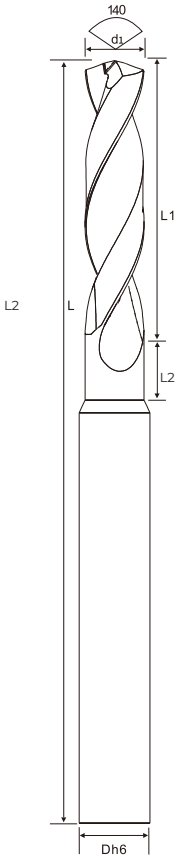
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KSCD SOLID CARBIDE DRILLS L 3D

P M K N
 S H

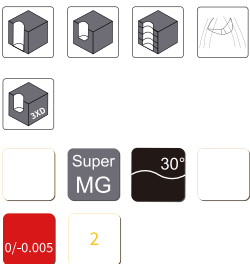
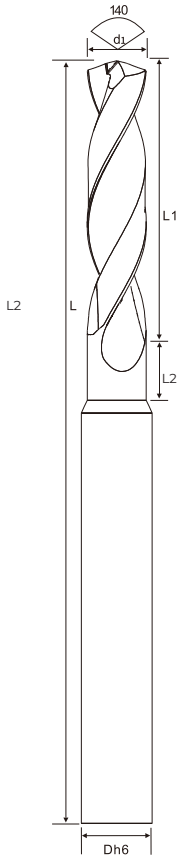


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| d | T (m7) |
|-----------------------------|---------------|
| 3 $\Phi \le 6$ | +0.004~+0.016 |
| 6 $\Phi \le 10$ | +0.006~+0.021 |
| 10 $\Phi \le 18$ | +0.007~+0.025 |
| 18 $\Phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|-----|-----|
| KSCD-D0950-3D | Ø9.5 | 47 | 10 | Ø10 | 89 |
| KSCD-D0952-3D | Ø9.52 (3/8) | 47 | 10 | Ø10 | 89 |
| KSCD-D0960-3D | Ø9.6 | 47 | 10 | Ø10 | 89 |
| KSCD-D0970-3D | Ø9.7 | 47 | 10 | Ø10 | 89 |
| KSCD-D0980-3D | Ø9.8 | 47 | 10 | Ø10 | 89 |
| KSCD-D0990-3D | Ø9.9 | 47 | 10 | Ø10 | 89 |
| KSCD-D0992-3D | Ø9.92 (25/64) | 47 | 10 | Ø10 | 89 |
| KSCD-D1000-3D | Ø10 | 47 | 10 | Ø10 | 89 |
| KSCD-D1010-3D | Ø10.1 | 55 | 10 | Ø12 | 102 |
| KSCD-D1020-3D | Ø10.2 | 55 | 10 | Ø12 | 102 |
| KSCD-D1030-3D | Ø10.3 | 55 | 10 | Ø12 | 102 |
| KSCD-D1032-3D | Ø10.32 (13/32) | 55 | 10 | Ø12 | 102 |
| KSCD-D1040-3D | Ø10.4 | 55 | 10 | Ø12 | 102 |
| KSCD-D1050-3D | Ø10.5 | 55 | 10 | Ø12 | 102 |
| KSCD-D1060-3D | Ø10.6 | 55 | 10 | Ø12 | 102 |
| KSCD-D1070-3D | Ø10.7 | 55 | 10 | Ø12 | 102 |
| KSCD-D1075-3D | Ø10.75 | 55 | 10 | Ø12 | 102 |
| KSCD-D1080-3D | Ø10.8 | 55 | 10 | Ø12 | 102 |
| KSCD-D1090-3D | Ø10.9 | 55 | 10 | Ø12 | 102 |
| KSCD-D1100-3D | Ø11 | 55 | 10 | Ø12 | 102 |
| KSCD-D1110-3D | Ø11.1 | 55 | 10 | Ø12 | 102 |

KSCD SOLID CARBIDE DRILLS 3D



| d | T (m7) |
|-----------------------------|---------------|
| 3 $\Phi \le 6$ | +0.004~+0.016 |
| 6 $\Phi \le 10$ | +0.006~+0.021 |
| 10 $\Phi \le 18$ | +0.007~+0.025 |
| 18 $\Phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|-----|-----|
| KSCD-D1111-3D | Ø11.11 (7/16) | 55 | 10 | Ø12 | 102 |
| KSCD-D1120-3D | Ø11.2 | 55 | 10 | Ø12 | 102 |
| KSCD-D1130-3D | Ø11.3 | 55 | 10 | Ø12 | 102 |
| KSCD-D1140-3D | Ø11.4 | 55 | 10 | Ø12 | 102 |
| KSCD-D1150-3D | Ø11.5 | 55 | 10 | Ø12 | 102 |
| KSCD-D1160-3D | Ø11.6 | 55 | 10 | Ø12 | 102 |
| KSCD-D1170-3D | Ø11.7 | 55 | 10 | Ø12 | 102 |
| KSCD-D1180-3D | Ø11.8 | 55 | 10 | Ø12 | 102 |
| KSCD-D1190-3D | Ø11.9 | 55 | 10 | Ø12 | 102 |
| KSCD-D1191-3D | Ø11.91 (15/32) | 55 | 10 | Ø12 | 102 |
| KSCD-D1200-3D | Ø12 | 55 | 10 | Ø12 | 102 |
| KSCD-D1220-3D | Ø12.2 | 60 | 10 | Ø14 | 107 |
| KSCD-D1250-3D | Ø12.5 | 60 | 10 | Ø14 | 107 |
| KSCD-D1260-3D | Ø12.6 | 60 | 10 | Ø14 | 107 |
| KSCD-D1270-3D | Ø12.7 (1/2) | 60 | 10 | Ø14 | 107 |
| KSCD-D1275-3D | Ø12.75 | 60 | 10 | Ø14 | 107 |
| KSCD-D1300-3D | Ø13 | 60 | 10 | Ø14 | 107 |
| KSCD-D1350-3D | Ø13.5 | 60 | 10 | Ø14 | 107 |
| KSCD-D1370-3D | Ø13.7 | 60 | 10 | Ø14 | 107 |
| KSCD-D1400-3D | Ø14 | 60 | 10 | Ø14 | 107 |
| KSCD-D1429-3D | Ø14.29 (9/16) | 60 | 10 | Ø16 | 115 |

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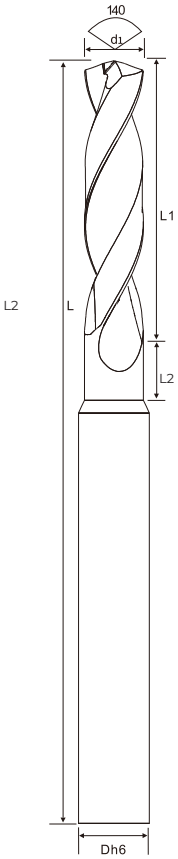
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KSCD SOLID CARBIDE DRILLS 3D

- P
- M
- K
- N
- S
- H

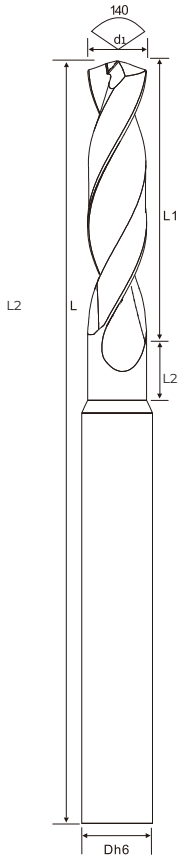


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- 0/-0.005
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| d | T (m7) |
|----------------------------|---------------|
| 3 Φ ≤ 6 | +0.004~+0.016 |
| 6 Φ ≤ 10 | +0.006~+0.021 |
| 10 Φ ≤ 18 | +0.007~+0.025 |
| 18 Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|-------|----|----|-----|-----|
| KSCD-D1450-3D | Ø14.5 | 65 | 10 | Ø16 | 115 |
| KSCD-D1470-3D | Ø14.7 | 65 | 10 | Ø16 | 115 |
| KSCD-D1500-3D | Ø15 | 65 | 10 | Ø16 | 115 |
| KSCD-D1550-3D | Ø15.5 | 65 | 10 | Ø16 | 115 |
| KSCD-D1570-3D | Ø15.7 | 65 | 10 | Ø16 | 115 |
| KSCD-D1600-3D | Ø16 | 65 | 10 | Ø16 | 115 |
| KSCD-D1650-3D | Ø16.5 | 73 | 10 | Ø18 | 123 |
| KSCD-D1700-3D | Ø17 | 73 | 10 | Ø18 | 123 |
| KSCD-D1750-3D | Ø17.5 | 73 | 10 | Ø18 | 123 |
| KSCD-D1800-3D | Ø18 | 73 | 10 | Ø18 | 123 |
| KSCD-D1850-3D | Ø18.5 | 79 | 10 | Ø20 | 131 |
| KSCD-D1900-3D | Ø19 | 79 | 10 | Ø20 | 131 |
| KSCD-D1950-3D | Ø19.5 | 79 | 10 | Ø20 | 131 |
| KSCD-D2000-3D | Ø20 | 79 | 10 | Ø20 | 131 |

KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|-----------------------------|---------------|
| 3 $\phi \le 6$ | +0.004~+0.016 |
| 6 $\phi \le 10$ | +0.006~+0.021 |
| 10 $\phi \le 18$ | +0.007~+0.025 |
| 18 $\phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|----|----|
| KSCD-D0300-5D | Ø3 | 28 | 5 | Ø4 | 66 |
| KSCD-D0310-5D | Ø3.1 | 28 | 5 | Ø4 | 66 |
| KSCD-D0317-5D | Ø3.17 (1/8) | 28 | 5 | Ø4 | 66 |
| KSCD-D0320-5D | Ø3.2 | 28 | 5 | Ø4 | 66 |
| KSCD-D0330-5D | Ø3.3 | 28 | 5 | Ø4 | 66 |
| KSCD-D0340-5D | Ø3.4 | 28 | 5 | Ø4 | 66 |
| KSCD-D0350-5D | Ø3.5 | 28 | 5 | Ø4 | 66 |
| KSCD-D0357-5D | Ø3.57 (9/64) | 28 | 5 | Ø4 | 66 |
| KSCD-D0360-5D | Ø3.6 | 28 | 5 | Ø4 | 66 |
| KSCD-D0370-5D | Ø3.7 | 36 | 5 | Ø4 | 66 |
| KSCD-D0380-5D | Ø3.8 | 36 | 5 | Ø4 | 74 |
| KSCD-D0390-5D | Ø3.9 | 36 | 5 | Ø4 | 74 |
| KSCD-D0397-5D | Ø3.97 (5/32) | 36 | 5 | Ø4 | 74 |
| KSCD-D0400-5D | Ø4 | 36 | 5 | Ø4 | 74 |
| KSCD-D0410-5D | Ø4.1 | 36 | 5 | Ø6 | 74 |
| KSCD-D0420-5D | Ø4.2 | 36 | 5 | Ø6 | 74 |
| KSCD-D0430-5D | Ø4.3 | 36 | 5 | Ø6 | 74 |
| KSCD-D0437-5D | Ø4.37 ((11/64) | 36 | 5 | Ø6 | 74 |
| KSCD-D0440-5D | Ø4.4 | 36 | 5 | Ø6 | 74 |
| KSCD-D0450-5D | Ø4.5 | 36 | 5 | Ø6 | 74 |
| KSCD-D0460-5D | Ø4.6 | 36 | 5 | Ø6 | 74 |

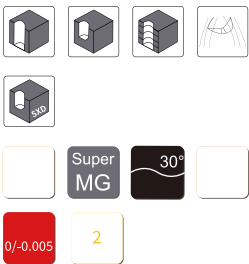
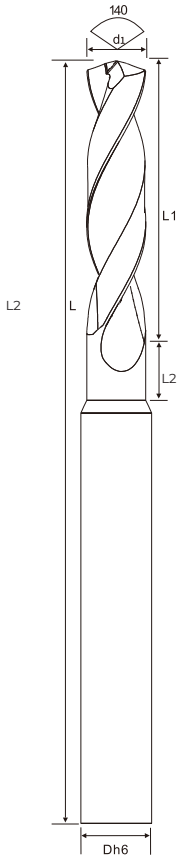
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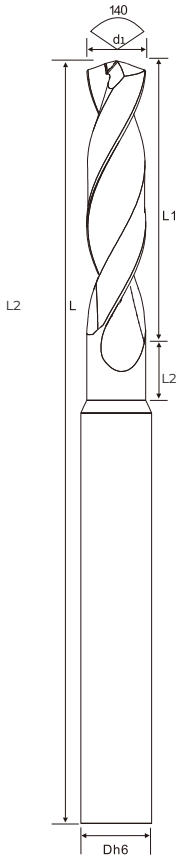
KSCD SOLID CARBIDE DRILLS 5D



| d | T (m7) |
|-----------------------------|---------------|
| 3 $\Phi \le 6$ | +0.004~+0.016 |
| 6 $\Phi \le 10$ | +0.006~+0.021 |
| 10 $\Phi \le 18$ | +0.007~+0.025 |
| 18 $\Phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|----|----|
| KSCD-D0465-5D | Ø4.65 | 36 | 5 | Ø6 | 74 |
| KSCD-D0470-5D | Ø4.7 | 36 | 5 | Ø6 | 74 |
| KSCD-D0476-5D | Ø4.76 (3/16) | 44 | 5 | Ø6 | 82 |
| KSCD-D0480-5D | Ø4.8 | 44 | 5 | Ø6 | 82 |
| KSCD-D0490-5D | Ø4.9 | 44 | 5 | Ø6 | 82 |
| KSCD-D0500-5D | Ø5 | 44 | 5 | Ø6 | 82 |
| KSCD-D0510-5D | Ø5.1 | 44 | 5 | Ø6 | 82 |
| KSCD-D0516-5D | Ø5.16 (13/64) | 44 | 5 | Ø6 | 82 |
| KSCD-D0520-5D | Ø5.2 | 44 | 5 | Ø6 | 82 |
| KSCD-D0530-5D | Ø5.3 | 44 | 5 | Ø6 | 82 |
| KSCD-D0540-5D | Ø5.4 | 44 | 5 | Ø6 | 82 |
| KSCD-D0550-5D | Ø5.5 | 44 | 5 | Ø6 | 82 |
| KSCD-D0555-5D | Ø5.55 | 44 | 5 | Ø6 | 82 |
| KSCD-D0556-5D | Ø5.56 (7/32) | 44 | 5 | Ø6 | 82 |
| KSCD-D0560-5D | Ø5.6 | 44 | 5 | Ø6 | 82 |
| KSCD-D0570-5D | Ø5.7 | 44 | 5 | Ø6 | 82 |
| KSCD-D0580-5D | Ø5.8 | 44 | 5 | Ø6 | 82 |
| KSCD-D0590-5D | Ø5.9 | 44 | 5 | Ø6 | 82 |
| KSCD-D0595-5D | Ø5.95 (15/64) | 44 | 5 | Ø6 | 82 |
| KSCD-D0600-5D | Ø6 | 44 | 5 | Ø6 | 82 |
| KSCD-D0610-5D | Ø6.1 | 53 | 5 | Ø8 | 91 |

KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|-----------------------------|---------------|
| 3 $\phi \le 6$ | +0.004~+0.016 |
| 6 $\phi \le 10$ | +0.006~+0.021 |
| 10 $\phi \le 18$ | +0.007~+0.025 |
| 18 $\phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|----|----|
| KSCD-D0620-5D | Ø6.2 | 53 | 5 | Ø8 | 91 |
| KSCD-D0630-5D | Ø6.3 | 53 | 5 | Ø8 | 91 |
| KSCD-D0635-5D | Ø6.35 (1/4) | 53 | 5 | Ø8 | 91 |
| KSCD-D0640-5D | Ø6.4 | 53 | 5 | Ø8 | 91 |
| KSCD-D0650-5D | Ø6.5 | 53 | 5 | Ø8 | 91 |
| KSCD-D0660-5D | Ø6.6 | 53 | 5 | Ø8 | 91 |
| KSCD-D0670-5D | Ø6.7 | 53 | 5 | Ø8 | 91 |
| KSCD-D0675-5D | Ø6.75 (17/64) | 53 | 5 | Ø8 | 91 |
| KSCD-D0680-5D | Ø6.8 | 53 | 5 | Ø8 | 91 |
| KSCD-D0690-5D | Ø6.9 | 53 | 5 | Ø8 | 91 |
| KSCD-D0700-5D | Ø7 | 53 | 5 | Ø8 | 91 |
| KSCD-D0710-5D | Ø7.1 | 53 | 5 | Ø8 | 91 |
| KSCD-D0720-5D | Ø7.2 | 53 | 5 | Ø8 | 91 |
| KSCD-D0730-5D | Ø7.3 | 53 | 5 | Ø8 | 91 |
| KSCD-D0740-5D | Ø7.4 | 53 | 5 | Ø8 | 91 |
| KSCD-D0750-5D | Ø7.5 | 53 | 5 | Ø8 | 91 |
| KSCD-D0754-5D | Ø7.54 (19/64) | 53 | 5 | Ø8 | 91 |
| KSCD-D0760-5D | Ø7.6 | 53 | 5 | Ø8 | 91 |
| KSCD-D0770-5D | Ø7.7 | 53 | 5 | Ø8 | 91 |
| KSCD-D0780-5D | Ø7.8 | 53 | 5 | Ø8 | 91 |
| KSCD-D0790-5D | Ø7.9 | 53 | 5 | Ø8 | 91 |

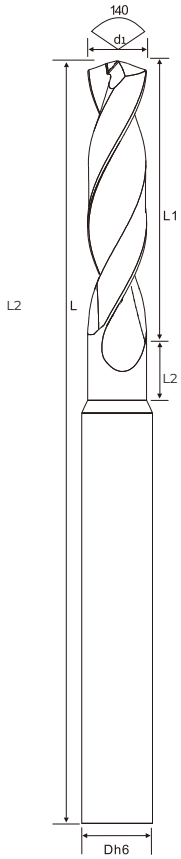
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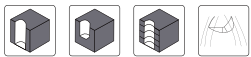
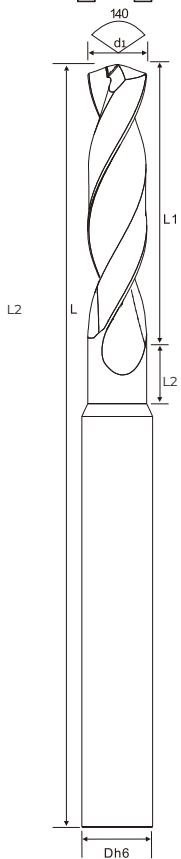
KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|------------------|---------------|
| 3 < Φ ≤ 6 | +0.004~+0.016 |
| 6 < Φ ≤ 10 | +0.006~+0.021 |
| 10 < Φ ≤ 18 | +0.007~+0.025 |
| 18 < Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|---------------|----|----|-----|-----|
| KSCD-D0794-5D | Ø7.94 (5/16) | 53 | 5 | Ø8 | 91 |
| KSCD-D0800-5D | Ø8 | 53 | 5 | Ø8 | 91 |
| KSCD-D0810-5D | Ø8.1 | 61 | 10 | Ø10 | 103 |
| KSCD-D0820-5D | Ø8.2 | 61 | 10 | Ø10 | 103 |
| KSCD-D0830-5D | Ø8.3 | 61 | 10 | Ø10 | 103 |
| KSCD-D0833-5D | Ø8.33 (21/64) | 61 | 10 | Ø10 | 103 |
| KSCD-D0840-5D | Ø8.4 | 61 | 10 | Ø10 | 103 |
| KSCD-D0850-5D | Ø8.5 | 61 | 10 | Ø10 | 103 |
| KSCD-D0860-5D | Ø8.6 | 61 | 10 | Ø10 | 103 |
| KSCD-D0870-5D | Ø8.7 | 61 | 10 | Ø10 | 103 |
| KSCD-D0873-5D | Ø8.73 (11/32) | 61 | 10 | Ø10 | 103 |
| KSCD-D0875-5D | Ø8.75 | 61 | 10 | Ø10 | 103 |
| KSCD-D0880-5D | Ø8.8 | 61 | 10 | Ø10 | 103 |
| KSCD-D0890-5D | Ø8.9 | 61 | 10 | Ø10 | 103 |
| KSCD-D0900-5D | Ø9 | 61 | 10 | Ø10 | 103 |
| KSCD-D0910-5D | Ø9.1 | 61 | 10 | Ø10 | 103 |
| KSCD-D0913-5D | Ø9.13 (23/64) | 61 | 10 | Ø10 | 103 |
| KSCD-D0920-5D | Ø9.2 | 61 | 10 | Ø10 | 103 |
| KSCD-D0925-5D | Ø9.25 | 61 | 10 | Ø10 | 103 |
| KSCD-D0930-5D | Ø9.3 | 61 | 10 | Ø10 | 103 |
| KSCD-D0940-5D | Ø9.4 | 61 | 10 | Ø10 | 103 |

KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|------------------|---------------|
| 3 < ϕ ≤ 6 | +0.004~+0.016 |
| 6 < ϕ ≤ 10 | +0.006~+0.021 |
| 10 < ϕ ≤ 18 | +0.007~+0.025 |
| 18 < ϕ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|-----|-----|
| KSCD-D0950-5D | Ø9.5 | 61 | 10 | Ø10 | 103 |
| KSCD-D0952-5D | Ø9.52 (3/8) | 61 | 10 | Ø10 | 103 |
| KSCD-D0960-5D | Ø9.6 | 61 | 10 | Ø10 | 103 |
| KSCD-D0970-5D | Ø9.7 | 61 | 10 | Ø10 | 103 |
| KSCD-D0980-5D | Ø9.8 | 61 | 10 | Ø10 | 103 |
| KSCD-D0990-5D | Ø9.9 | 61 | 10 | Ø10 | 103 |
| KSCD-D0992-5D | Ø9.92 (25/64) | 61 | 10 | Ø10 | 103 |
| KSCD-D1000-5D | Ø10 | 61 | 10 | Ø10 | 103 |
| KSCD-D1010-5D | Ø10.1 | 71 | 10 | Ø12 | 118 |
| KSCD-D1020-5D | Ø10.2 | 71 | 10 | Ø12 | 118 |
| KSCD-D1030-5D | Ø10.3 | 71 | 10 | Ø12 | 118 |
| KSCD-D1032-5D | Ø10.32 (13/32) | 71 | 10 | Ø12 | 118 |
| KSCD-D1040-5D | Ø10.4 | 71 | 10 | Ø12 | 118 |
| KSCD-D1050-5D | Ø10.5 | 71 | 10 | Ø12 | 118 |
| KSCD-D1060-5D | Ø10.6 | 71 | 10 | Ø12 | 118 |
| KSCD-D1070-5D | Ø10.7 | 71 | 10 | Ø12 | 118 |
| KSCD-D1075-5D | Ø10.75 | 71 | 10 | Ø12 | 118 |
| KSCD-D1080-5D | Ø10.8 | 71 | 10 | Ø12 | 118 |
| KSCD-D1090-5D | Ø10.9 | 71 | 10 | Ø12 | 118 |
| KSCD-D1100-5D | Ø11 | 71 | 10 | Ø12 | 118 |
| KSCD-D1110-5D | Ø11.1 | 71 | 10 | Ø12 | 118 |

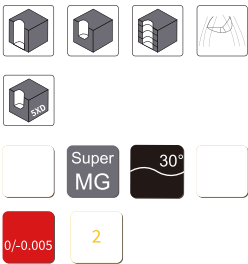
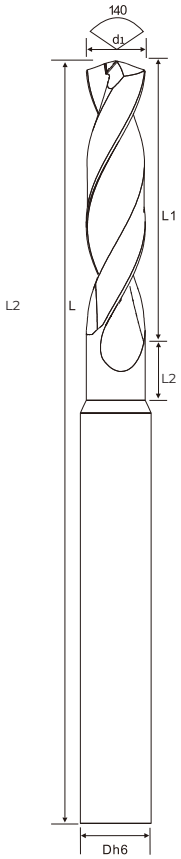
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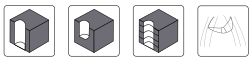
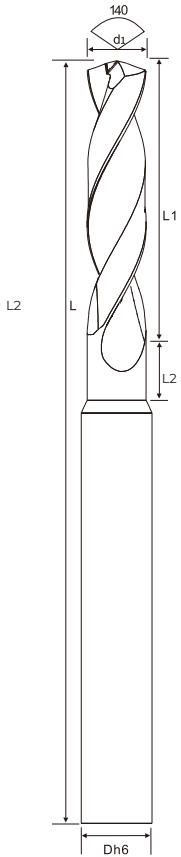
KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|-----------------------------|---------------|
| 3 $\phi \le 6$ | +0.004~+0.016 |
| 6 $\phi \le 10$ | +0.006~+0.021 |
| 10 $\phi \le 18$ | +0.007~+0.025 |
| 18 $\phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|----------------|----|----|-----|-----|
| KSCD-D1111-5D | Ø11.11 (7/16) | 71 | 10 | Ø12 | 118 |
| KSCD-D1120-5D | Ø11.2 | 71 | 10 | Ø12 | 118 |
| KSCD-D1130-5D | Ø11.3 | 71 | 10 | Ø12 | 118 |
| KSCD-D1140-5D | Ø11.4 | 71 | 10 | Ø12 | 118 |
| KSCD-D1150-5D | Ø11.5 | 71 | 10 | Ø12 | 118 |
| KSCD-D1160-5D | Ø11.6 | 71 | 10 | Ø12 | 118 |
| KSCD-D1170-5D | Ø11.7 | 71 | 10 | Ø12 | 118 |
| KSCD-D1180-5D | Ø11.8 | 71 | 10 | Ø12 | 118 |
| KSCD-D1190-5D | Ø11.9 | 71 | 10 | Ø12 | 118 |
| KSCD-D1191-5D | Ø11.91 (15/32) | 71 | 10 | Ø12 | 118 |
| KSCD-D1200-5D | Ø12 | 71 | 10 | Ø12 | 118 |
| KSCD-D1220-5D | Ø12.2 | 77 | 10 | Ø14 | 124 |
| KSCD-D1250-5D | Ø12.5 | 77 | 10 | Ø14 | 124 |
| KSCD-D1260-5D | Ø12.6 | 77 | 10 | Ø14 | 124 |
| KSCD-D1270-5D | Ø12.7 (1/2) | 77 | 10 | Ø14 | 124 |
| KSCD-D1275-5D | Ø12.75 | 77 | 10 | Ø14 | 124 |
| KSCD-D1300-5D | Ø13 | 77 | 10 | Ø14 | 124 |
| KSCD-D1350-5D | Ø13.5 | 77 | 10 | Ø14 | 124 |
| KSCD-D1370-5D | Ø13.7 | 77 | 10 | Ø14 | 124 |
| KSCD-D1400-5D | Ø14 | 77 | 10 | Ø14 | 124 |
| KSCD-D1429-5D | Ø14.29 (9/16) | 83 | 10 | Ø16 | 133 |

KSCD SOLID CARBIDE DRILLS 5D



| d | T(m7) |
|------------------|---------------|
| 3 < Φ ≤ 6 | +0.004~+0.016 |
| 6 < Φ ≤ 10 | +0.006~+0.021 |
| 10 < Φ ≤ 18 | +0.007~+0.025 |
| 18 < Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|---------------|-------|-----|----|-----|-----|
| KSCD-D1450-5D | Ø14.5 | 83 | 10 | Ø16 | 133 |
| KSCD-D1470-5D | Ø14.7 | 83 | 10 | Ø16 | 133 |
| KSCD-D1500-5D | Ø15 | 83 | 10 | Ø16 | 133 |
| KSCD-D1550-5D | Ø15.5 | 83 | 10 | Ø16 | 133 |
| KSCD-D1570-5D | Ø15.7 | 83 | 10 | Ø16 | 133 |
| KSCD-D1600-5D | Ø16 | 83 | 10 | Ø16 | 133 |
| KSCD-D1650-5D | Ø16.5 | 93 | 10 | Ø18 | 143 |
| KSCD-D1700-5D | Ø17 | 93 | 10 | Ø18 | 143 |
| KSCD-D1750-5D | Ø17.5 | 93 | 10 | Ø18 | 143 |
| KSCD-D1800-5D | Ø18 | 93 | 10 | Ø18 | 143 |
| KSCD-D1850-5D | Ø18.5 | 93 | 10 | Ø20 | 143 |
| KSCD-D1900-5D | Ø19 | 101 | 10 | Ø20 | 153 |
| KSCD-D1950-5D | Ø19.5 | 101 | 10 | Ø20 | 153 |
| KSCD-D2000-5D | Ø20 | 101 | 10 | Ø20 | 153 |

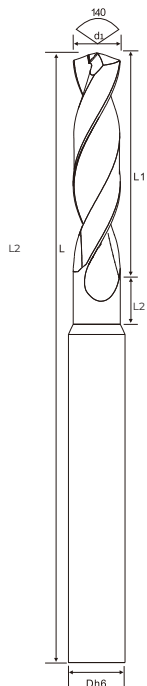
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KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D



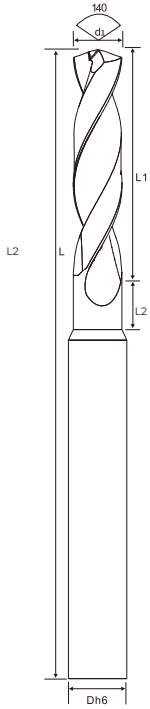
Super MG 30°



| d | T (m7) |
|-----------------------------|---------------|
| 3 $\phi \le 6$ | +0.004~+0.016 |
| 6 $\phi \le 10$ | +0.006~+0.021 |
| 10 $\phi \le 18$ | +0.007~+0.025 |
| 18 $\phi \le 20$ | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|----------------|----------------|----|----|----|----|
| KSCDC-D0300-5D | Ø3 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0310-5D | Ø3.1 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0317-5D | Ø3.17 (1/8) | 28 | 5 | Ø6 | 66 |
| KSCDC-D0320-5D | Ø3.2 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0330-5D | Ø3.3 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0340-5D | Ø3.4 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0350-5D | Ø3.5 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0357-5D | Ø3.57 (9/64) | 28 | 5 | Ø6 | 66 |
| KSCDC-D0360-5D | Ø3.6 | 28 | 5 | Ø6 | 66 |
| KSCDC-D0370-5D | Ø3.7 | 36 | 5 | Ø6 | 66 |
| KSCDC-D0380-5D | Ø3.8 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0390-5D | Ø3.9 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0397-5D | Ø3.97 (5/32) | 36 | 5 | Ø6 | 74 |
| KSCDC-D0400-5D | Ø4 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0410-5D | Ø4.1 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0420-5D | Ø4.2 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0430-5D | Ø4.3 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0437-5D | Ø4.37 ((11/64) | 36 | 5 | Ø6 | 74 |
| KSCDC-D0440-5D | Ø4.4 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0450-5D | Ø4.5 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0460-5D | Ø4.6 | 36 | 5 | Ø6 | 74 |

KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D



| d | T (m7) |
|------------------|---------------|
| 3 < Φ ≤ 6 | +0.004~+0.016 |
| 6 < Φ ≤ 10 | +0.006~+0.021 |
| 10 < Φ ≤ 18 | +0.007~+0.025 |
| 18 < Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|----------------|---------------|----|----|----|----|
| KSCDC-D0465-5D | Ø4.65 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0470-5D | Ø4.7 | 36 | 5 | Ø6 | 74 |
| KSCDC-D0476-5D | Ø4.76 (3/16) | 44 | 5 | Ø6 | 82 |
| KSCDC-D0480-5D | Ø4.8 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0490-5D | Ø4.9 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0500-5D | Ø5 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0510-5D | Ø5.1 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0516-5D | Ø5.16 (13/64) | 44 | 5 | Ø6 | 82 |
| KSCDC-D0520-5D | Ø5.2 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0530-5D | Ø5.3 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0540-5D | Ø5.4 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0550-5D | Ø5.5 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0555-5D | Ø5.55 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0556-5D | Ø5.56 (7/32) | 44 | 5 | Ø6 | 82 |
| KSCDC-D0560-5D | Ø5.6 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0570-5D | Ø5.7 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0580-5D | Ø5.8 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0590-5D | Ø5.9 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0595-5D | Ø5.95 (15/64) | 44 | 5 | Ø6 | 82 |
| KSCDC-D0600-5D | Ø6 | 44 | 5 | Ø6 | 82 |
| KSCDC-D0610-5D | Ø6.1 | 53 | 5 | Ø8 | 91 |

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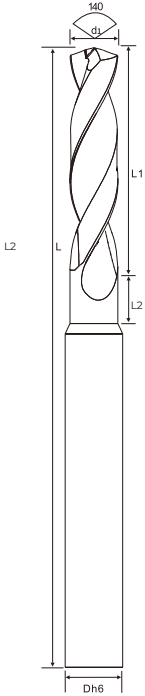
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KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D

P M K N
 S H

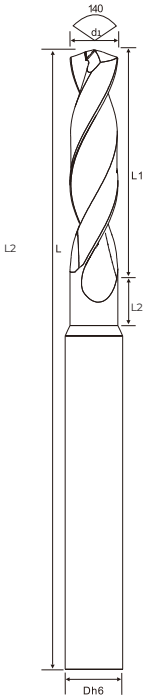


| Item Name | d1 | L1 | L2 | D | L |
|----------------|---------------|----|----|----|----|
| KSCDC-D0620-5D | Ø6.2 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0630-5D | Ø6.3 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0635-5D | Ø6.35 (1/4) | 53 | 5 | Ø8 | 91 |
| KSCDC-D0640-5D | Ø6.4 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0650-5D | Ø6.5 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0660-5D | Ø6.6 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0670-5D | Ø6.7 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0675-5D | Ø6.75 (17/64) | 53 | 5 | Ø8 | 91 |
| KSCDC-D0680-5D | Ø6.8 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0690-5D | Ø6.9 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0700-5D | Ø7 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0710-5D | Ø7.1 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0720-5D | Ø7.2 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0730-5D | Ø7.3 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0740-5D | Ø7.4 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0750-5D | Ø7.5 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0754-5D | Ø7.54 (19/64) | 53 | 5 | Ø8 | 91 |
| KSCDC-D0760-5D | Ø7.6 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0770-5D | Ø7.7 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0780-5D | Ø7.8 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0790-5D | Ø7.9 | 53 | 5 | Ø8 | 91 |



| d | T (m7) |
|-----------------------------|---------------|
| 3 $\phi \le 6$ | +0.004~+0.016 |
| 6 $\phi \le 10$ | +0.006~+0.021 |
| 10 $\phi \le 18$ | +0.007~+0.025 |
| 18 $\phi \le 20$ | +0.008~+0.029 |

KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D



| d | T (m7) |
|-----------------------------|----------------|
| 3 $\Phi \le 6$ | +0.004~-+0.016 |
| 6 $\Phi \le 10$ | +0.006~-+0.021 |
| 10 $\Phi \le 18$ | +0.007~-+0.025 |
| 18 $\Phi \le 20$ | +0.008~-+0.029 |

| Item Name | d1 | L1 | L1 | D | L |
|----------------|---------------|----|----|-----|-----|
| KSCDC-D0794-5D | Ø7.94 (5/16) | 53 | 5 | Ø8 | 91 |
| KSCDC-D0800-5D | Ø8 | 53 | 5 | Ø8 | 91 |
| KSCDC-D0810-5D | Ø8.1 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0820-5D | Ø8.2 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0830-5D | Ø8.3 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0833-5D | Ø8.33 (21/64) | 61 | 10 | Ø10 | 103 |
| KSCDC-D0840-5D | Ø8.4 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0850-5D | Ø8.5 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0860-5D | Ø8.6 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0870-5D | Ø8.7 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0873-5D | Ø8.73 (11/32) | 61 | 10 | Ø10 | 103 |
| KSCDC-D0875-5D | Ø8.75 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0880-5D | Ø8.8 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0890-5D | Ø8.9 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0900-5D | Ø9 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0910-5D | Ø9.1 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0913-5D | Ø9.13 (23/64) | 61 | 10 | Ø10 | 103 |
| KSCDC-D0920-5D | Ø9.2 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0925-5D | Ø9.25 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0930-5D | Ø9.3 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0940-5D | Ø9.4 | 61 | 10 | Ø10 | 103 |

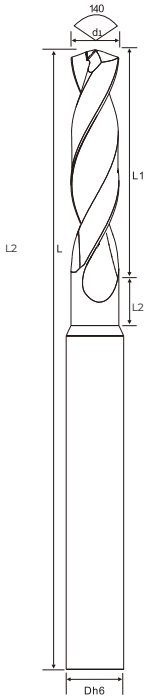
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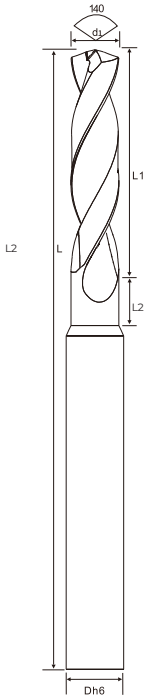
KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D



| d | T (m7) |
|------------------|---------------|
| 3 < ϕ ≤ 6 | +0.004~+0.016 |
| 6 < ϕ ≤ 10 | +0.006~+0.021 |
| 10 < ϕ ≤ 18 | +0.007~+0.025 |
| 18 < ϕ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|----------------|----------------|----|----|-----|-----|
| KSCDC-D0950-5D | Ø9.5 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0952-5D | Ø9.52 (3/8) | 61 | 10 | Ø10 | 103 |
| KSCDC-D0960-5D | Ø9.6 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0970-5D | Ø9.7 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0980-5D | Ø9.8 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0990-5D | Ø9.9 | 61 | 10 | Ø10 | 103 |
| KSCDC-D0992-5D | Ø9.92 (25/64) | 61 | 10 | Ø10 | 103 |
| KSCDC-D1000-5D | Ø10 | 61 | 10 | Ø10 | 103 |
| KSCDC-D1010-5D | Ø10.1 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1020-5D | Ø10.2 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1030-5D | Ø10.3 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1032-5D | Ø10.32 (13/32) | 71 | 10 | Ø12 | 118 |
| KSCDC-D1040-5D | Ø10.4 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1050-5D | Ø10.5 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1060-5D | Ø10.6 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1070-5D | Ø10.7 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1075-5D | Ø10.75 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1080-5D | Ø10.8 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1090-5D | Ø10.9 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1100-5D | Ø11 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1110-5D | Ø11.1 | 71 | 10 | Ø12 | 118 |

KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D



| d | T(m7) |
|------------------|---------------|
| 3 < Φ ≤ 6 | +0.004~+0.016 |
| 6 < Φ ≤ 10 | +0.006~+0.021 |
| 10 < Φ ≤ 18 | +0.007~+0.025 |
| 18 < Φ ≤ 20 | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|----------------|----------------|----|----|-----|-----|
| KSCDC-D1111-5D | Ø11.11 (7/16) | 71 | 10 | Ø12 | 118 |
| KSCDC-D1120-5D | Ø11.2 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1130-5D | Ø11.3 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1140-5D | Ø11.4 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1150-5D | Ø11.5 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1160-5D | Ø11.6 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1170-5D | Ø11.7 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1180-5D | Ø11.8 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1190-5D | Ø11.9 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1191-5D | Ø11.91 (15/32) | 71 | 10 | Ø12 | 118 |
| KSCDC-D1200-5D | Ø12 | 71 | 10 | Ø12 | 118 |
| KSCDC-D1220-5D | Ø12.2 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1250-5D | Ø12.5 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1260-5D | Ø12.6 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1270-5D | Ø12.7 (1/2) | 77 | 10 | Ø14 | 124 |
| KSCDC-D1275-5D | Ø12.75 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1300-5D | Ø13 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1350-5D | Ø13.5 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1370-5D | Ø13.7 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1400-5D | Ø14 | 77 | 10 | Ø14 | 124 |
| KSCDC-D1429-5D | Ø14.29 (9/16) | 83 | 10 | Ø16 | 133 |

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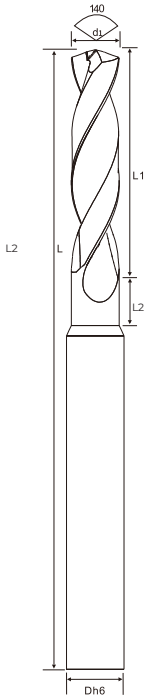
C

D

E

KSCDC SOLID CARBIDE DRILLS THRU COOLANT 5D

P M K N
 S H



Super MG 30°

0/-0.005 2

| d | T(m7) |
|---------------------------|---------------|
| 3 <math>\phi < 6</math> | +0.004~+0.016 |
| 6 <math>\phi < 10</math> | +0.006~+0.021 |
| 10 <math>\phi < 18</math> | +0.007~+0.025 |
| 18 <math>\phi < 20</math> | +0.008~+0.029 |

| Item Name | d1 | L1 | L2 | D | L |
|----------------|-------|-----|----|-----|-----|
| KSCDC-D1450-5D | Ø14.5 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1470-5D | Ø14.7 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1500-5D | Ø15 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1550-5D | Ø15.5 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1570-5D | Ø15.7 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1600-5D | Ø16 | 83 | 10 | Ø16 | 133 |
| KSCDC-D1650-5D | Ø16.5 | 93 | 10 | Ø18 | 143 |
| KSCDC-D1700-5D | Ø17 | 93 | 10 | Ø18 | 143 |
| KSCDC-D1750-5D | Ø17.5 | 93 | 10 | Ø18 | 143 |
| KSCDC-D1800-5D | Ø18 | 93 | 10 | Ø18 | 143 |
| KSCDC-D1850-5D | Ø18.5 | 101 | 10 | Ø20 | 153 |
| KSCDC-D1900-5D | Ø19 | 101 | 10 | Ø20 | 153 |
| KSCDC-D1950-5D | Ø19.5 | 101 | 10 | Ø20 | 153 |
| KSCDC-D2000-5D | Ø20 | 101 | 10 | Ø20 | 131 |

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