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# Mongtec HSK-T Tool Holders

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# HSK-T TOOLING SYSTEM


HSK-T TOOLING SYSTEM 1

HSK - T Boring Bar Holder 7

HSK-T Turning Tools for Facing 8

HSK-T Turning Tools for External and Facing 8

HSK-TTurning Tools for External and Cut-off 9

HSK-TTurning Tools for External and Facing 9

HSKQT Turning Tool DCLNR|DCLNL 95°/80° 10

HSKQT Turning Tool PCLNR | PCLNL 95°/80° 10

HSKQT Turning Tool DCMNN 50°/80°/50° 11

HSKQT Turning Tool PCMNN 50°/80°/50° 11

HSKQT Turning Tool DDJNR | DDJNL 55°/93° 12

HSKQT Turning Tool PDJNR | PDJNL 55°/93° 12

HSKQT Turning Tool DDNNN 62.5°/55°/62.5° 13

HSKQT Turning Tool PDNNN 62.5°/55°/62.5° 13

HSKQT Turning Tool DDUNR | DDUNL 93°/55° 13

HSKQT Turning Tool PDUNR | PDUNL 93°/55° 14

HSKQT Turning Tool DSBNR | DSBNL 90°/75° 14

HSKQT Turning Tool DSSNR | DSSNL 45°/90° 15

HSKQT Turning Tool PSSNR | PSSNL 45°/90° 15

HSKQT Turning Tool DVPNR | DVPNL 117.5°/35° 15

HSKQT Turning Tool DVUNR | DVUNL 93°/35° 16

HSKQT Turning Tool DVVNN 72.5°/35°/72.5° 16

HSKQT Turning Tool DVJNR | DVJNL 93°/35° 16
HSKQT Turning Tool DWLNR | DWLNL 95°/80° 17
HSKQT Turning Tool PWLNR | PWLNL 95°/80° 17
HSKQT Turning Tool SCLCR | SCLCL 95°/80° 17
HSKQT Turning Tool SCMCN 50°/80°/50° 18
HSKQT Turning Tool SDQCR | SDQCL 107.5°/55° 18
HSKQT Turning Tool SDNCN 62.5°/55°/62.5° 18
HSKQT Turning Tool SDJCR | SDJCL 93°/55° 19
HSKQT Turning Tool SDUCR | SDUCL 93°/55° 19
HSKQT Turning Tool SSBCR | SSBCL 75°/90° 19
HSKQT Turning Tool SSSCR | SSSCL 45°/90° 20
HSKQT Turning Tool SVPBR | SVPBL | SVPCR | SVPCL 117.5°/35° 20
HSKQT Turning Tool SVUBR | SVUBL | SVUCR | SVUCL 93°/35° 21
HSKQT Turning Tool SVVBN | SVVCN 72.5°/35°/72.5° 21
HSKQT Turning Tool SVJBR | SVJBL | SVJCR | SVJCL 93°/35° 22
HSKQT Turning Tool DCLNR | DCLNL 95°/80° 22
HSKQT Turning Tool PCLNR | PCLNL 95°/80° 23
HSKQT Turning Tool PDQNR | PDQNL 107.5°/55° 23
HSKQT Turning Tool DDQNR | DDQNL 107.5°/55° 24
HSKQT Turning Tool SCLCR | SCLCL 95°/80° 24
HSKQT Turning Tool SVQCR | SVQCL 107.5°/55° 25

| HSK63T | D | C | L | N |
|---|---|---|---|---|

| |
|---|
| HSK63T |
| HSK100T |

| | |
|---|---|
| C | Clamp |
| D | Clamp/inserts with center hole |
| M | Pin/Clamp |
| P | Pin/Wedge or Lever |
| S | Screw |

| | |
|---|---|
| C | 80° |
| D | 55° |
| S | 90° |
| V | 35° |
| W | 80° |

| | |
|---|---|
| A | 90° |
| B | 75° |
| D | 45° |
| G | 90° |
| H | 107.5° |
| J | 93° |
| L | 95° |
| M | 50° |
| N | 62.5° |
| P | 117.5° |
| Q | 107.5° |
| R | 75° |
| S | 45° |
| U | 93° |
| V | 72.5° |

| | |
|---|---|
| B | 5° |
| C | 7° |
| N | 0° |

| HSK | 63T |
|---|---|
| Taper | Taper Size |
| HSK | HSK63T |
| | HSK100T |

| R | 45 | 070 | 16 |
|---|---|---|---|
| Direction | f (mm) | L (mm) | Insert Size |

| | |
|---|---|
| R | Right |
| L | Left |
| N | Both |

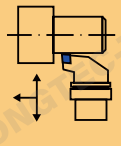
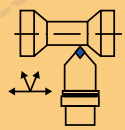
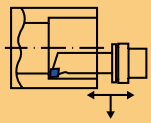
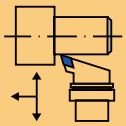
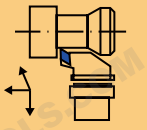
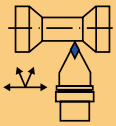
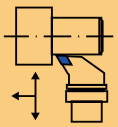
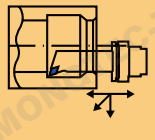
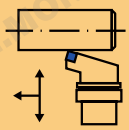
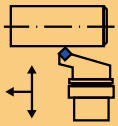
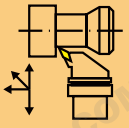
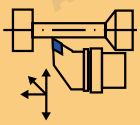
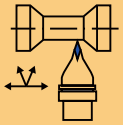
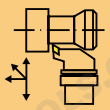
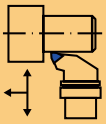
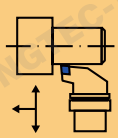
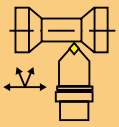
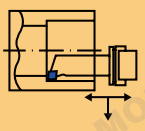
| E2 | 06 | 055 |
|---|---|---|
| for Cylindrical Shank Tools | d1 (mm) | l1 (mm) |

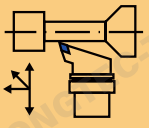
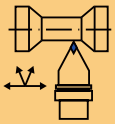
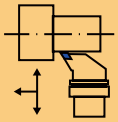
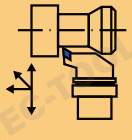
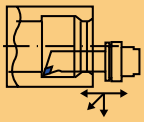
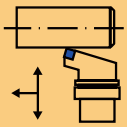
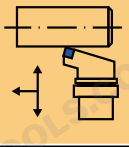
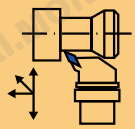
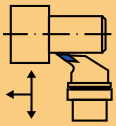
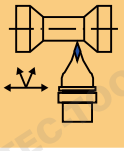
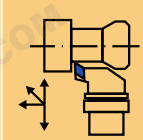
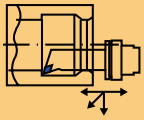
| SB | H | 2020 | R |
|---|---|---|---|
| for Rectangular Tools | Direction | Turning Tool Holder Size | Direction |

| | |
|---|---|
| H | 00 |
| N | 45 |
| T | |
| V | 90 |

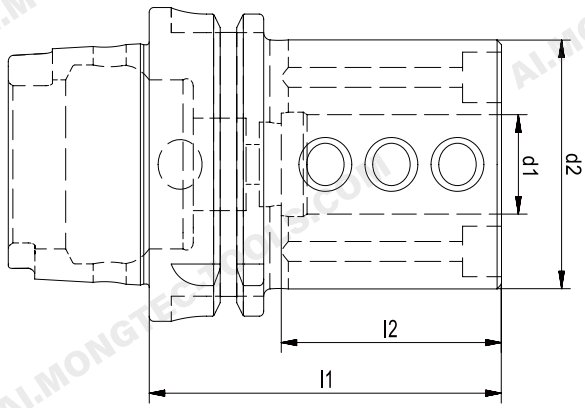
| | |
|---|---|
| 2020 | 20×20 |
| 2525 | 25×25 |

| | |
|---|---|
| R | Right |
| L | Left |
| N | Both |

| Insert Shape | DCLN PCLN<br>95° / 80° | DCMNN PCMNN<br>50° / 80° / 50° | DCLN PCLN<br>95° / 80° | | |
|---|---|---|---|---|---|
| C |  |  |  | | |
| **Insert Shape** | **DDHN PDHN**<br>**55° /93°** | **DDJN PDJN**<br>**55° /93°** | **DDNNN PDNNN**<br>**62.5° / 55° / 62.5°** | **DDUN PDUN**<br>**93° /55°** | **DDQN PDQN**<br>**107.5° /55°** |
| D |  |  |  |  |  |
| **Insert Shape** | **DSBN PSBN**<br>**90° / 75°** | **DSSN PSSN**<br>**45° / 90°** | | | |
| S |  |  | | | |
| **Insert Shape** | **DVPNR DVPNL**<br>**117.5° /35°** | **DVUNR DVUNL**<br>**93° / 35°** | **DVVNN**<br>**72.5° / 35° / 72.5°** | **DVJNR DVJNL**<br>**72.5° / 35° / 72.5°** | |
| V |  |  |  |  | |
| **Insert Shape** | **DWLN PWLN**<br>**95° / 80°** | | | | |
| W |  | | | | |
| **Insert Shape** | **SCLCR SCLCL**<br>**95° / 80°** | **SCMCN**<br>**50° / 80° / 50°** | **SCLC**<br>**95° / 80°** | | |
| C |  |  |  | | |

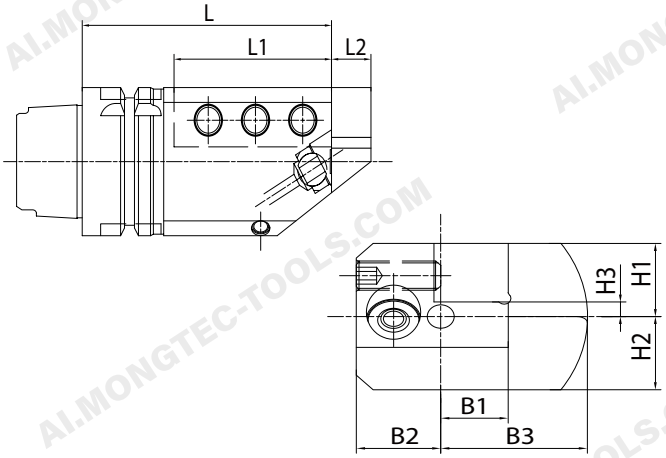
| Insert Shape | SDHCR SDHCL<br>107.5° / 55° | SDNCN<br>62.5°/55° /62.5° | SDJCR SDJCL<br>93° / 55° | SDUCR SDUCL<br>93° / 55° | SD-C<br>107.5° / 55° |
|---|---|---|---|---|---|
| D |  |  |  |  |  |
| **Insert Shape** | **SSBCR SSBCL<br>75° / 90°** | **SSSCR SSSCL<br>45° /90°** | | | |
| S |  |  | | | |
| **Insert Shape** | **SVPB SVPC<br>117.5° / 35°** | **SVUB SVUC<br>93° / 35°** | **SVVB SVVC<br>72.5° / 35° / 72.5°** | **SVJB SVJC<br>93° / 35°** | **SV-C<br>107.5° / 55°** |
| V |  |  |  |  |  |

# HSK - T Boring Bar Holder



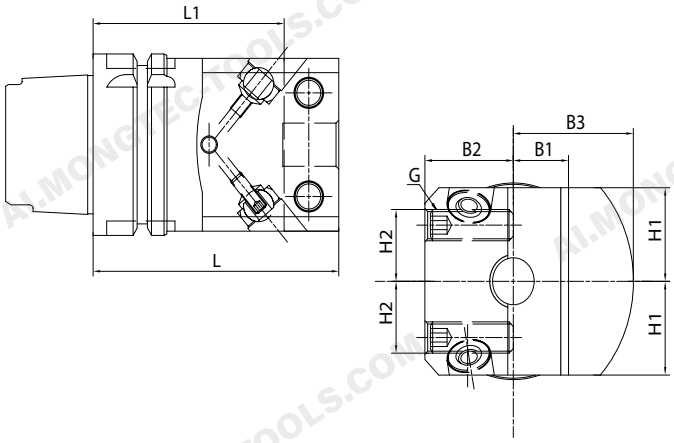

| Size | d1 | d2 | l1 | l2 |
|---|---|---|---|---|
| HSK40TAXQE2Q08 | 8 | 32 | 60 | 37 |
| HSK40TAXQE2Q10 | 10 | 34 | 60 | 37 |
| HSK40TAXQE2Q12 | 12 | 36 | 65 | 40 |
| HSK40TAXQE2Q16 | 16 | 40 | 70 | 42 |
| HSK40TAXQE2Q20 | 20 | 45 | 70 | 42 |
| HSK50TAXQE2Q10 | 10 | 38 | 75 | 45 |
| HSK50TAXQE2Q12 | 12 | 40 | 75 | 45 |
| HSK50TAXQE2Q16 | 16 | 45 | 80 | 50 |
| HSK50TAXQE2Q20 | 20 | 50 | 80 | 47 |
| HSK50TAXQE2Q25 | 25 | 55 | 85 | 50 |
| HSK63TAXQE2Q06 | 6 | 30 | 65 | 40 |
| HSK63TAXQE2Q08 | 8 | 32 | 70 | 40 |
| HSK63TAXQE2Q10 | 10 | 38 | 75 | 45 |
| HSK63TAXQE2Q12 | 12 | 40 | 75 | 45 |
| HSK63TAXQE2Q16 | 16 | 45 | 80 | 50 |
| HSK63TAXQE2Q20 | 20 | 50 | 80 | 50 |
| HSK63TAXQE2Q25 | 25 | 55 | 85 | 52 |
| HSK63TAXQE2Q32 | 32 | 72 | 108 | 60 |
| HSK63TAXQE2Q40 | 40 | 80 | 120 | 72 |
| HSK100TAXQE2Q16 | 16 | 45 | 85 | 48 |
| HSK100TAXQE2Q20 | 20 | 50 | 85 | 48 |
| HSK100TAXQE2Q25 | 25 | 55 | 85 | 48 |
| HSK100TAXQE2Q32 | 32 | 72 | 95 | 58 |
| HSK100TAXQE2Q40 | 40 | 80 | 110 | 73 |
| HSK100TAXQE2Q50 | 50 | 90 | 120 | 82 |

# HSK-T Turning Tools for Facing



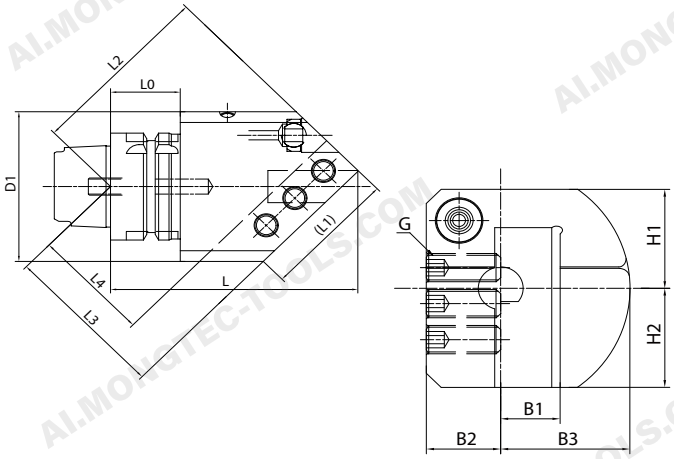

| Size | L | L1 | L2 | B1 | B2 | B3 | H1 | H2 | H3 | G |
|---|---|---|---|---|---|---|---|---|---|---|
| HSK50TQSBV2020RQ105 | 105 | 60 | 15 | 20 | 25 | 43.5 | 25 | 25 | 5 | M10 |
| HSK50TQSBV2020LQ105 | 105 | 60 | 15 | 20 | 25 | 43.5 | 25 | 25 | 5 | M10 |
| HSK63TQSBV2020RQ105 | 105 | 60 | 15 | 20 | 32 | 43.5 | 33 | 32 | 13 | M10 |
| HSK63TQSBV2020LQ105 | 105 | 60 | 15 | 20 | 32 | 43.5 | 33 | 32 | 13 | M10 |
| HSK63TQSBV2525RQ115 | 115 | 70 | 20 | 25 | 32 | 45 | 30 | 30 | 5 | M12 |
| HSK63TQSBV2525LQ115 | 115 | 70 | 20 | 25 | 32 | 45 | 30 | 30 | 5 | M12 |
| HSK100TQSBV2525RQ160 | 160 | 110 | 20 | 25 | 37 | 59 | 48 | 44 | 23 | M12 |
| HSK100TQSBV2525LQ160 | 160 | 110 | 20 | 25 | 37 | 59 | 48 | 44 | 23 | M12 |
| HSK100TQSBV3232RQ160 | 160 | 110 | 20 | 32 | 40 | 68.5 | 45 | 44 | 15 | M14 |
| HSK100TQSBV3232LQ160 | 160 | 110 | 20 | 32 | 40 | 68.5 | 45 | 44 | 15 | M14 |

# HSK-T Turning Tools for External and Facing



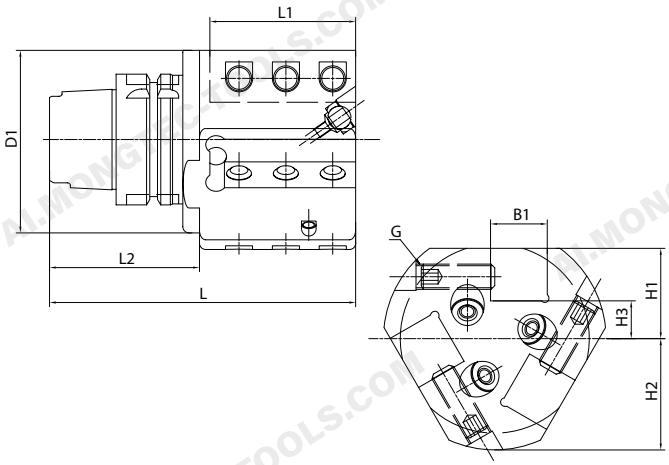

| Size | L | L1 | B1 | B2 | B3 | H1 | H2 | G |
|---|---|---|---|---|---|---|---|---|
| HSK50TQSBH2020NQ100 | 100 | 80 | 20 | 25 | 43.5 | 27.5 | Q | M10 |
| HSK50TQSBH2020NQ130 | 130 | 110 | 20 | 25 | 43.5 | 27.5 | Q | M10 |
| HSK63TQSBH2020NQ100 | 100 | 80 | 20 | 32 | 43.5 | 30 | Q | M10 |
| HSK63TQSBH2525NQ90 | 90 | 75 | 25 | 32 | 53 | 40.5 | 29.5 | M12 |
| HSK63TQSBH2525NQ120 | 120 | 105 | 25 | 32 | 53 | 40.5 | 29.5 | M12 |
| HSK100TQSBH2525NQ115 | 115 | 90 | 25 | 32 | 59 | 48 | 37 | M12 |
| HSK100TQSBH2525NQ160 | 160 | 135 | 25 | 32 | 59 | 48 | 37 | M12 |
| HSK100TQSBH3232NQ115 | 115 | 85 | 32 | 40 | 68.5 | 57 | 43 | M14 |

# HSK-TTurning Tools for External and Cut-off



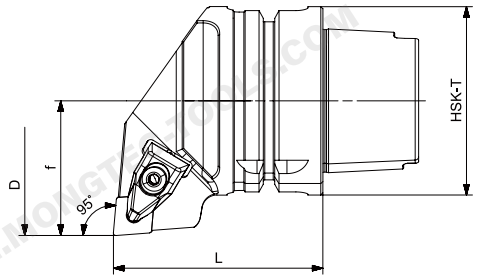

| Size | L | L1 | L2 | L3 | L4 | D1 | B1 | B2 | B3 | H1 | H2 | G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HSK50TQSBN2020RQ120 | 120 | 60 | 83.1 | 72.8 | 52.8 | Q | 20 | 25 | 43.5 | 35 | 35 | M10 |
| HSK50TQSBN2020LQ120 | 120 | 60 | 83.1 | 72.8 | 52.8 | Q | 20 | 25 | 43.5 | 35 | 35 | M10 |
| HSK63TQSBN2020RQ120 | 120 | 60 | 83.1 | 72.8 | 52.8 | Q | 20 | 32 | 43.5 | 35 | 35 | M10 |
| HSK63TQSBN2020LQ120 | 120 | 60 | 83.1 | 72.8 | 52.8 | Q | 20 | 32 | 43.5 | 35 | 35 | M10 |
| HSK63TQSBN2525RQ120 | 120 | 70 | 85.2 | 70.8 | 45.8 | 90 | 25 | 32 | 53 | 39 | 39 | M12 |
| HSK63TQSBN2525LQ120 | 120 | 70 | 85.2 | 70.8 | 45.8 | 90 | 25 | 32 | 53 | 39 | 39 | M12 |
| HSK100TQSBN2525RQ145 | 145 | 70 | 102.9 | 88.5 | 63.5 | Q | 25 | 32 | 59 | 43 | 43 | M12 |
| HSK100TQSBN2525LQ145 | 145 | 70 | 102.9 | 88.5 | 63.5 | Q | 25 | 32 | 59 | 43 | 43 | M12 |
| HSK100TQSBN3232RQ150 | 150 | 85 | 109.9 | 89 | 59 | Q | 32 | 37 | 68.5 | 48 | 43 | M14 |
| HSK100TQSBN3232LQ150 | 150 | 85 | 109.9 | 89 | 59 | Q | 32 | 37 | 68.5 | 48 | 43 | M14 |

# HSK-TTurning Tools for External and Facing



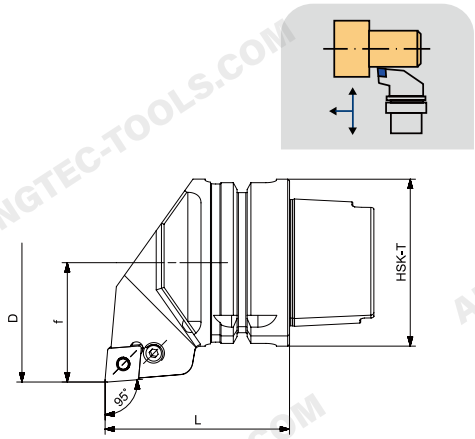

| Size | L | L1 | L2 | D1 | B1 | H1 | H2 | H3 | G |
|---|---|---|---|---|---|---|---|---|---|
| HSK50TQSBT2020RQ105 | 105 | 60 | Q | Q | 20 | 35 | 43.5 | 15 | M10 |
| HSK50TQSBT2020LQ105 | 105 | 60 | Q | Q | 20 | 35 | 43.5 | 15 | M10 |
| HSK63TQSBT2020RQ105 | 105 | 60 | Q | Q | 20 | 35 | 43.5 | 15 | M10 |
| HSK63TQSBT2020LQ105 | 105 | 60 | Q | Q | 20 | 35 | 43.5 | 15 | M10 |
| HSK63TQSBT2525RQ125 | 125 | 70 | 40 | 90 | 25 | 43 | 53 | 18 | M12 |
| HSK63TQSBT2525LQ125 | 125 | 70 | 40 | 90 | 25 | 43 | 53 | 18 | M12 |
| HSK100TQSBT2525RQ160 | 160 | 110 | Q | Q | 25 | 48 | 59 | 23 | M12 |
| HSK100TQSBT2525LQ160 | 160 | 110 | Q | Q | 25 | 48 | 59 | 23 | M12 |

# HSKQT Turning Tool
## DCLNR|DCLNL 95°/80°



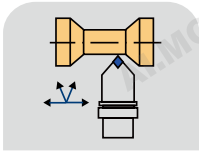

| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDCLNRQ45070Q12 | 45 | 80 | 70 | R | CN..1204.. |
| HSK63TQDCLNLQ45070Q12 | 45 | 80 | 70 | L | CN..1204.. |
| HSK63TQDCLNRQ45070Q16 | 45 | 80 | 70 | R | CN..1606.. |
| HSK63TQDCLNLQ45070Q16 | 45 | 80 | 70 | L | CN..1606.. |
| HSK100TQDCLNRQ63100Q12 | 63 | 120 | 100 | R | CN..1204.. |
| HSK100TQDCLNLQ63100Q12 | 63 | 120 | 100 | L | CN..1204.. |
| HSK100TQDCLNRQ63100Q16 | 63 | 120 | 100 | R | CN..1606.. |
| HSK100TQDCLNLQ63100Q16 | 63 | 120 | 100 | L | CN..1606.. |

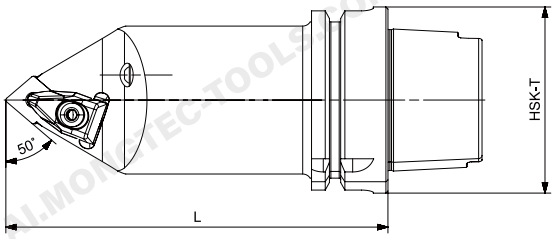
# HSKQT Turning Tool PCLNR | PCLNL 95°/80°




| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQPCLNRQ45070Q12 | 45 | 80 | 70 | R | CN..1204.. |
| HSK63TQPCLNLQ45070Q12 | 45 | 80 | 70 | L | CN..1204.. |
| HSK63TQPCLNRQ45070Q16 | 45 | 80 | 70 | R | CN..1606.. |
| HSK63TQPCLNLQ45070Q16 | 45 | 80 | 70 | L | CN..1606.. |
| HSK100TQPCLNRQ63100Q12 | 63 | 120 | 100 | R | CN..1204.. |
| HSK100TQPCLNLQ63100Q12 | 63 | 120 | 100 | L | CN..1204.. |
| HSK100TQPCLNRQ63100Q16 | 63 | 120 | 100 | R | CN..1606.. |
| HSK100TQPCLNLQ63100Q16 | 63 | 120 | 100 | L | CN..1606.. |
| HSK100TQPCLNRQ63100Q19 | 63 | 120 | 100 | R | CN..1906.. |
| HSK100TQPCLNLQ63100Q19 | 63 | 120 | 100 | L | CN..1906.. |

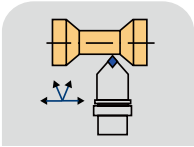
# HSKQT Turning Tool DCMNN 50°/80°/50°

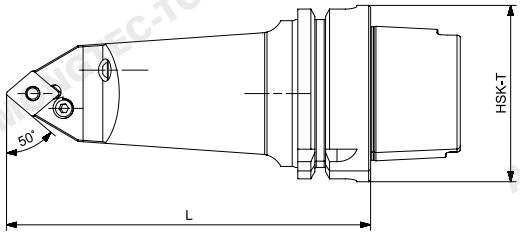





| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQDCMNNQ100Q12 | 100 | N | CN..1204.. |
| HSK63TQDCMNNQ130Q12 | 130 | N | CN..1204.. |
| HSK63TQDCMNNQ100Q16 | 100 | N | CN..1606.. |
| HSK63TQDCMNNQ130Q16 | 130 | N | CN..1606.. |
| HSK100TQDCMNNQ125Q12 | 125 | N | CN..1204.. |
| HSK100TQDCMNNQ125Q16 | 125 | N | CN..1606.. |

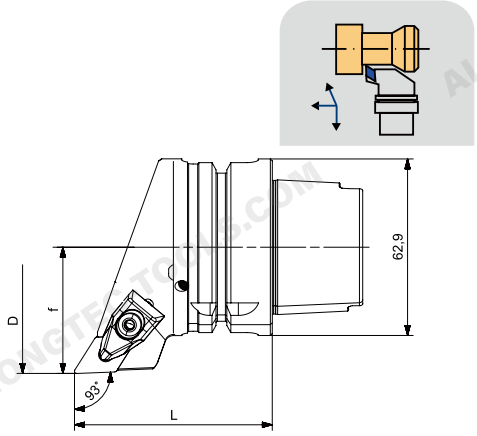
# HSKQT Turning Tool PCMNN 50°/80°/50°





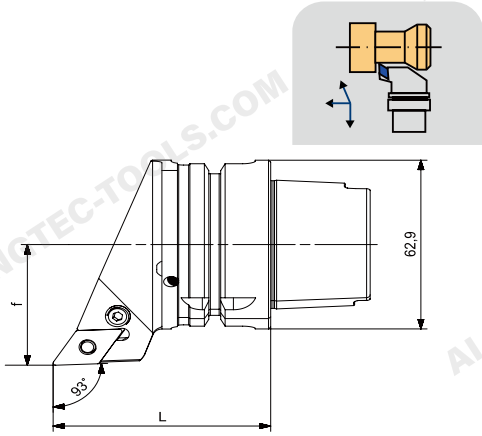

| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQPCMNNQ100Q12 | 100 | N | CN..1204.. |
| HSK63TQPCMNNQ130Q12 | 130 | N | CN..1204.. |
| HSK63TQPCMNNQ100Q16 | 100 | N | CN..1606.. |
| HSK63TQPCMNNQ130Q16 | 130 | N | CN..1606.. |
| HSK100TQPCMNNQ125Q12 | 125 | N | CN..1204.. |
| HSK100TQPCMNNQ125Q16 | 125 | N | CN..1606.. |

# HSKQT Turning Tool DDJNR | DDJNL 55°/93°



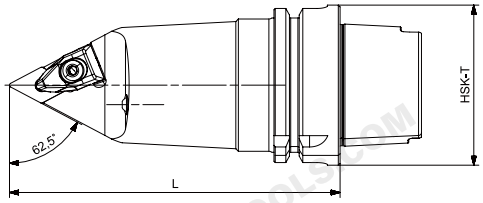

| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQDDJNRQ45075Q15 | 45 | 70 | R | DN..1506.. |
| HSK63TQDDJNLQ45075Q15 | 45 | 70 | L | DN..1506.. |
| HSK100TQDDJNRQ63100Q15 | 63 | 100 | R | DN..1506.. |
| HSK100TQDDJNLQ63100Q15 | 63 | 100 | L | DN..1506.. |

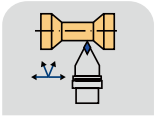
# HSKQT Turning Tool PDJNR | PDJNL 55°/93°




| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQPDJNRQ45070Q15 | 45 | 70 | R | DN..1506.. |
| HSK63TQPDJNLQ45070Q15 | 45 | 70 | L | DN..1506.. |
| HSK100TQPDJNRQ63100Q15 | 63 | 100 | R | DN..1506.. |
| HSK100TQPDJNLQ63100Q15 | 63 | 100 | L | DN..1506.. |

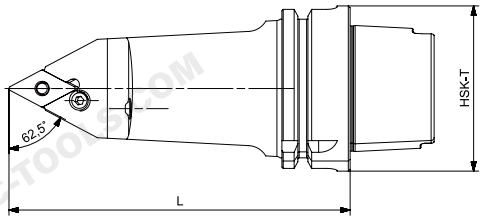
# HSKQT Turning Tool DDNNN 62.5°/55°/62.5°

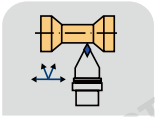


| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQDDNNNQ100Q15 | 100 | N | DN..1506.. |
| HSK63TQDDNNNQ130Q15 | 130 | N | DN..1506.. |
| HSK100TQDDNNNQ125Q15 | 125 | N | DN..1506.. |

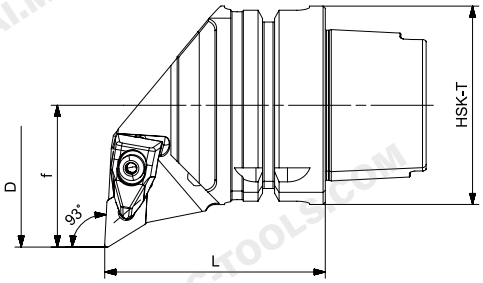
# HSKQT Turning Tool PDNNN 62.5°/55°/62.5°

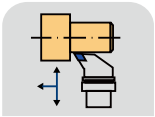


| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQPDNNNQ100Q15 | 100 | N | DN..1506.. |
| HSK63TQPDNNNQ130Q15 | 130 | N | DN..1506.. |
| HSK100TQPDNNNQ125Q15 | 125 | N | DN..1506.. |

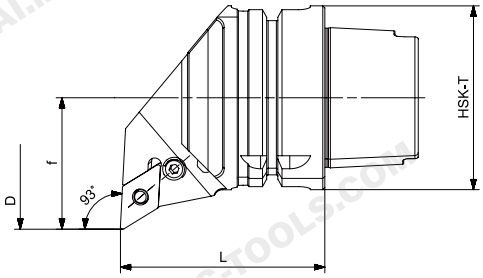
# HSKQT Turning Tool DDUNR | DDUNL 93°/55°

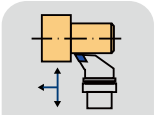


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDDUNRQ45070Q15 | 45 | 80 | 70 | 70 | DN..1506.. |
| HSK63TQDDUNLQ45070Q15 | 45 | 80 | 70 | 70 | DN..1506.. |
| HSK100TQDDUNRQ63100Q15 | 63 | 120 | 100 | 100 | DN..1506.. |
| HSK100TQDDUNLQ63100Q15 | 63 | 120 | 100 | 100 | DN..1506.. |

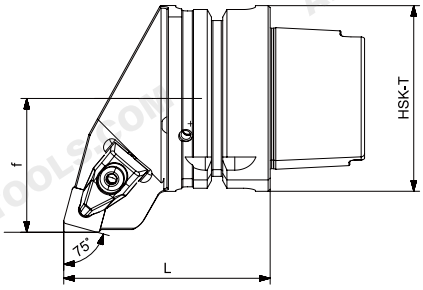
# HSKQT Turning Tool PDUNR | PDUNL 93°/55°

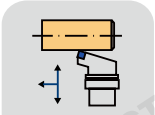


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQPDUNRQ45070Q15 | 45 | 80 | 70 | R | DN..1506.. |
| HSK63TQPDUNLQ45070Q15 | 45 | 80 | 70 | L | DN..1506.. |
| HSK100TQPDUNRQ63100Q15 | 63 | 120 | 100 | R | DN..1506.. |
| HSK100TQPDUNLQ63100Q15 | 63 | 120 | 100 | L | DN..1506.. |

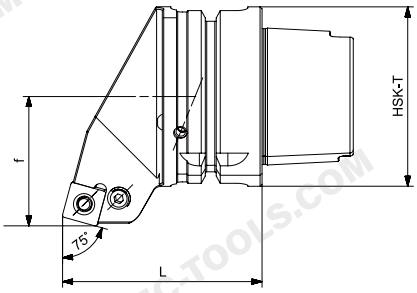
# HSKQT Turning Tool DSBNR | DSBNL 90°/75°

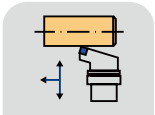


| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQDSBNRQ45070Q12 | 45 | 70 | R | SN..1204.. |
| HSK63TQDSBNLQ45070Q12 | 45 | 70 | L | SN..1204.. |
| HSK100TQDSBNRQ63100Q12 | 63 | 100 | R | SN..1204.. |
| HSK100TQDSBNLQ63100Q12 | 63 | 100 | L | SN..1204.. |

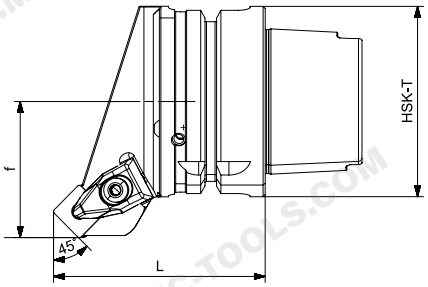
# HSKQT Turning Tool PSBNR | PSBNL 90°/75°

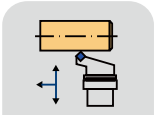


| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQPSBNRQ45070Q12 | 45 | 70 | R | SN..1204.. |
| HSK63TQPSBNLQ45070Q12 | 45 | 70 | L | SN..1204.. |
| HSK100TQPSBNRQ63100Q12 | 63 | 100 | R | SN..1204.. |
| HSK100TQPSBNLQ63100Q12 | 63 | 100 | L | SN..1204.. |

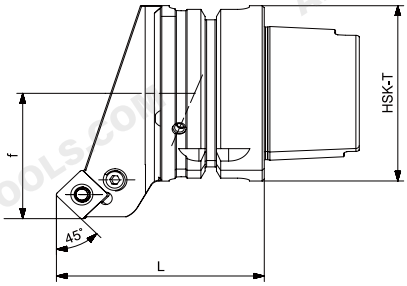
# HSKQT Turning Tool DSSNR | DSSNL 45°/90°

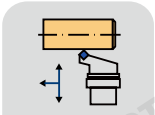


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDSSNRQ45070Q12 | 45 | Q | 70 | R | SN..1204.. |
| HSK63TQDSSNLQ45070Q12 | 45 | Q | 70 | L | SN..1204.. |
| HSK100TQDSSNRQ63100Q12 | 63 | Q | 100 | R | SN..1204.. |
| HSK100TQDSSNLQ63100Q12 | 63 | Q | 100 | L | SN..1204.. |

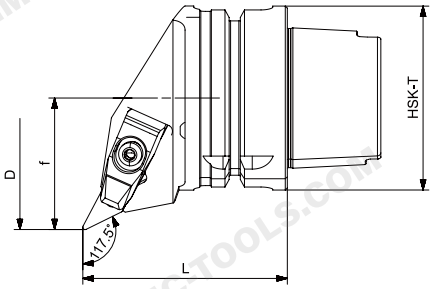
# HSKQT Turning Tool PSSNR | PSSNL 45°/90°

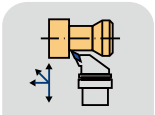


| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQPSSNRQ45070Q12 | 45 | 70 | R | SN..1204.. |
| HSK63TQPSSNLQ45070Q12 | 45 | 70 | L | SN..1204.. |
| HSK100TQPSSNRQ63100Q12 | 63 | 100 | R | SN..1204.. |
| HSK100TQPSSNLQ63100Q12 | 63 | 100 | L | SN..1204.. |

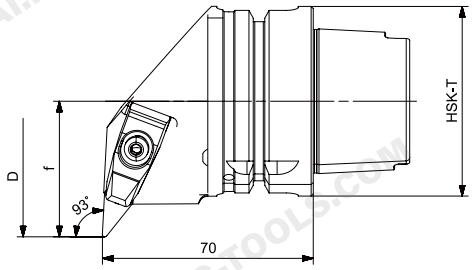
# HSKQT Turning Tool DVPNR | DVPNL 117.5°/35°

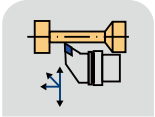


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDVPNRQ45070Q16 | 45 | 80 | 70 | R | VN..1604.. |
| HSK63TQDVPNLQ45070Q16 | 45 | 80 | 70 | L | VN..1604.. |
| HSK100TQDVPNRQ63100Q16 | 63 | 120 | 100 | R | VN..1604.. |
| HSK100TQDVPNLQ63100Q16 | 63 | 120 | 100 | L | VN..1604.. |

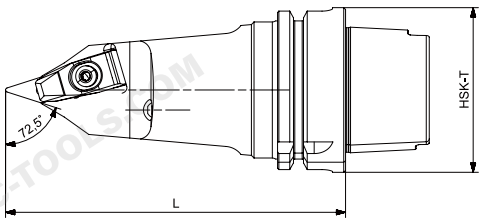
# HSKQT Turning Tool DVUNR | DVUNL 93°/35°

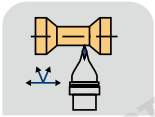


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDVUNRQ45070Q16 | 45 | 80 | 70 | R | VN..1604.. |
| HSK63TQDVUNLQ45070Q16 | 45 | 80 | 70 | L | VN..1604.. |
| HSK100TQDVUNRQ63100Q16 | 63 | 120 | 100 | R | VN..1604.. |
| HSK100TQDVUNLQ63100Q16 | 63 | 120 | 100 | L | VN..1604.. |

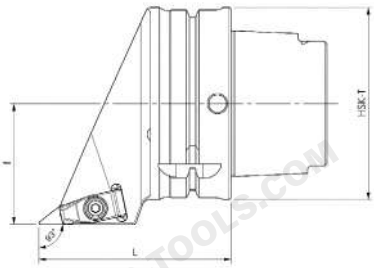
# HSKQT Turning Tool DVVNN 72.5°/35°/72.5°

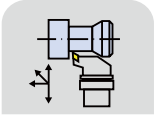


| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQDVVNNQ100Q16 | 100 | N | VN..1604.. |
| HSK63TQDVVNNQ130Q16 | 130 | N | VN..1604.. |
| HSK100TQDVVNNQ125Q16 | 125 | N | VN..1604.. |

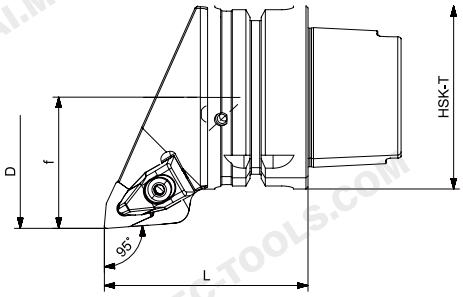
# HSKQT Turning Tool DVJNR | DVJNL 93°/35°

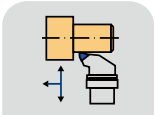


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK100TQDVJNR16Q100Q63 | 63 | Q | 100 | R | VN..1604.. |
| HSK100TQDVJNL16Q100Q63 | 63 | Q | 100 | L | VN..1604.. |

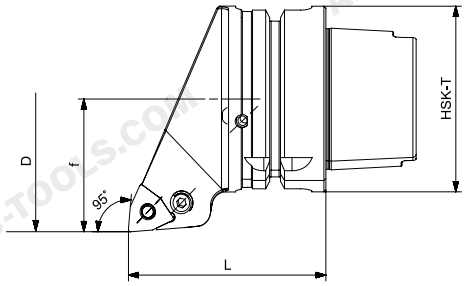
# HSKQT Turning Tool DWLNR | DWLNL 95°/80°

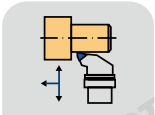


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQDWLNRQ45070Q8 | 45 | 80 | 70 | R | WN..0804.. |
| HSK63TQDWLNLQ45070Q8 | 45 | 80 | 70 | L | WN..0804.. |
| HSK100TQDWLNRQ63100Q8 | 63 | 120 | 100 | R | WN..0804.. |
| HSK100TQDWLNLQ63100Q8 | 63 | 120 | 100 | L | WN..0804.. |

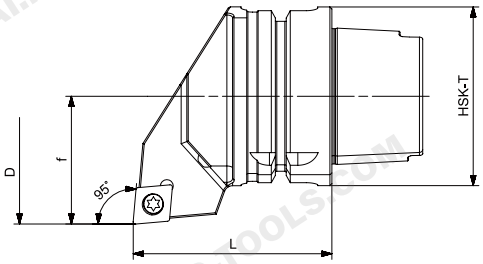
# HSKQT Turning Tool PWLNR | PWLNL 95°/80°

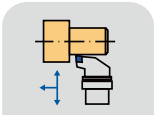


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQPWLNRQ45070Q8 | 45 | 80 | 70 | R | WN..0804.. |
| HSK63TQPWLNLQ45070Q8 | 45 | 80 | 70 | L | WN..0804.. |
| HSK100TQPWLNRQ63100Q8 | 63 | 120 | 100 | R | WN..0804.. |
| HSK100TQPWLNLQ63100Q8 | 63 | 120 | 100 | L | WN..0804.. |

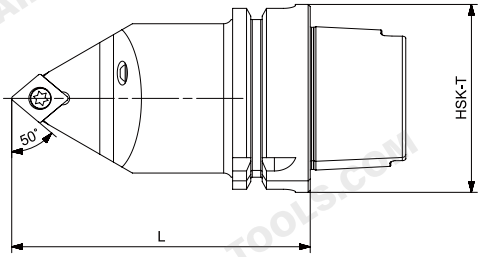
# HSKQT Turning Tool SCLCR | SCLCL 95°/80°

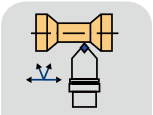


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSCLCRQ45070Q12 | 45 | 80 | 70 | R | CC..1204.. |
| HSK63TQSCLCLQ45070Q12 | 45 | 80 | 70 | L | CC..1204.. |
| HSK100TQSCLCRQ63100Q12 | 63 | 120 | 100 | R | CC..1204.. |
| HSK100TQSCLCLQ63100Q12 | 63 | 120 | 100 | L | CC..1204.. |

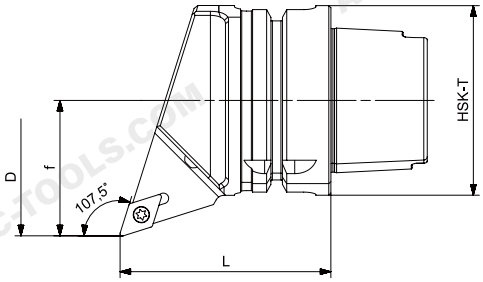
# HSKQT Turning Tool SCMCN 50°/80°/50°

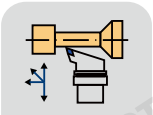


| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQSCMCNQ100Q12 | 100 | N | CC..1204.. |
| HSK63TQSCMCNQ130Q12 | 130 | N | CC..1204.. |
| HSK100TQSCMCNQ125Q12 | 125 | N | CC..1204.. |

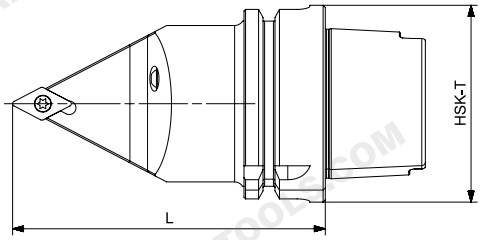
# HSKQT Turning Tool SDQCR | SDQCL 107.5°/55°

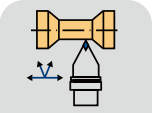


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSDQCRQ45070Q11 | 45 | 80 | 70 | R | DC..11T3.. |
| HSK63TQSDQCLQ45070Q11 | 45 | 80 | 70 | L | DC..11T3.. |
| HSK100TQSDQCRQ63100Q11 | 63 | 120 | 100 | R | DC..11T3.. |
| HSK100TQSDQCLQ63100Q11 | 63 | 120 | 100 | L | DC..11T3.. |

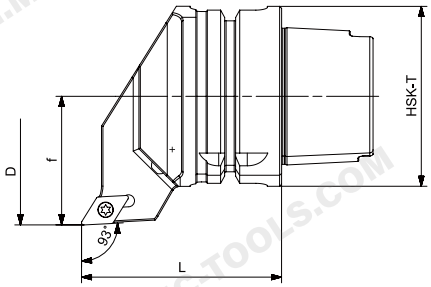
# HSKQT Turning Tool SDNCN 62.5°/55°/62.5°

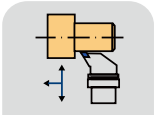


| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQSDNCNQ100Q11 | 100 | N | DC..11T3.. |
| HSK63TQSDNCNQ130Q11 | 130 | N | DC..11T3.. |
| HSK100TQSDNCNQ125Q11 | 125 | N | DC..11T3.. |

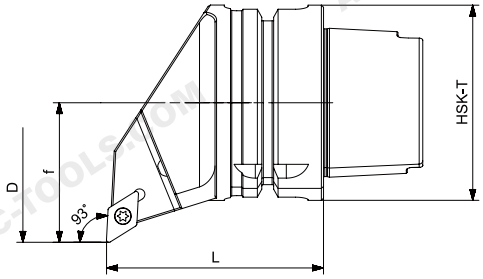
# HSKQT Turning Tool SDJCR | SDJCL 93°/55°

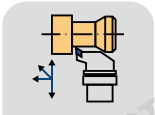


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSDJCRQ45070Q11 | 45 | 80 | 70 | R | DC..11T3.. |
| HSK63TQSDJCLQ45070Q11 | 45 | 80 | 70 | L | DC..11T3.. |
| HSK100TQSDJCRQ63100Q11 | 63 | 120 | 100 | R | DC..11T3.. |
| HSK100TQSDJCLQ63100Q11 | 63 | 120 | 100 | L | DC..11T3.. |

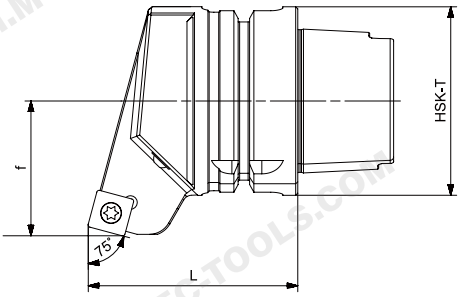
# HSKQT Turning Tool SDUCR | SDUCL 93°/55°

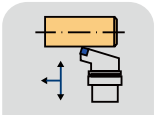


| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSDUCRQ45070Q11 | 45 | 80 | 70 | R | DC..11T3.. |
| HSK63TQSDUCLQ45070Q11 | 45 | 80 | 70 | L | DC..11T3.. |
| HSK100TQSDUCRQ63100Q11 | 63 | 120 | 100 | R | DC..11T3.. |
| HSK100TQSDUCLQ63100Q11 | 63 | 120 | 100 | L | DC..11T3.. |

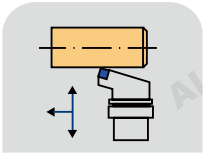
# HSKQT Turning Tool SSBCR | SSBCL 75°/90°

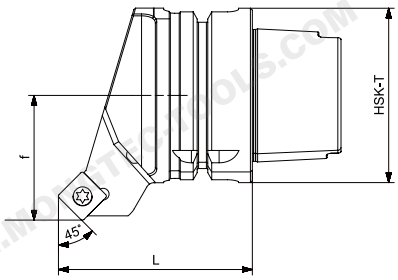


| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQSSBCRQ45070Q12 | 45 | 70 | R | SC..1204.. |
| HSK63TQSSBCLQ45070Q12 | 45 | 70 | L | SC..1204.. |
| HSK100TQSSBCRQ63100Q12 | 63 | 100 | R | SC..1204.. |
| HSK100TQSSBCLQ63100Q12 | 63 | 100 | L | SC..1204.. |

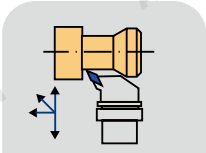
# HSKQT Turning Tool SSSCR | SSSCL 45°/90°

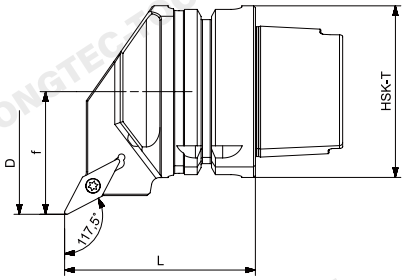





| Size | f | L | Direction | Inserts N. |
|---|---|---|---|---|
| HSK63TQSSSCRQ45070Q12 | 45 | 70 | R | SC..1204.. |
| HSK63TQSSSCLQ45070Q12 | 45 | 70 | L | SC..1204.. |
| HSK100TQSSSCRQ63100Q12 | 63 | 100 | R | SC..1204.. |
| HSK100TQSSSCLQ63100Q12 | 63 | 100 | L | SC..1204.. |

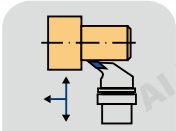
# HSKQT Turning Tool SVPBR | SVPBL | SVPCR | SVPCL 117.5°/35°

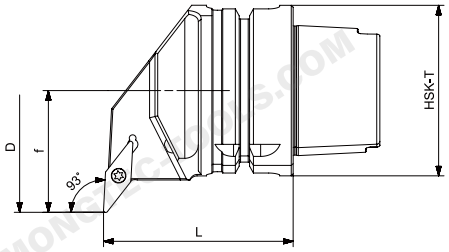





| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSVPBRQ45070Q16 | 45 | 80 | 70 | R | VB..1604.. |
| HSK63TQSVPBLQ45070Q16 | 45 | 80 | 70 | L | VB..1604.. |
| HSK63TQSVPCRQ45070Q16 | 45 | 80 | 70 | R | VC..1604.. |
| HSK63TQSVPCLQ45070Q16 | 45 | 80 | 70 | L | VC..1604.. |
| HSK100TQSVPBRQ63100Q16 | 63 | 120 | 100 | R | VB..1604.. |
| HSK100TQSVPBLQ63100Q16 | 63 | 120 | 100 | L | VB..1604.. |
| HSK100TQSVPCRQ63100Q16 | 63 | 120 | 100 | R | VC..1604.. |
| HSK100TQSVPCLQ63100Q16 | 63 | 120 | 100 | L | VC..1604.. |

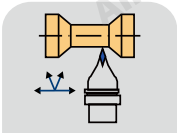
# HSKQT Turning Tool SVUBR | SVUBL | SVUCR | SVUCL 93°/35°

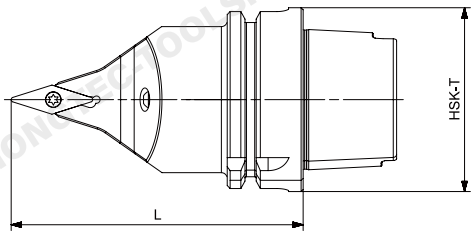





| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSVUBRQ45070Q16 | 45 | 80 | 70 | R | VB..1604.. |
| HSK63TQSVUBLQ45070Q16 | 45 | 80 | 70 | L | VB..1604.. |
| HSK63TQSVUCRQ45070Q16 | 45 | 80 | 70 | R | VC..1604.. |
| HSK63TQSVUCLQ45070Q16 | 45 | 80 | 70 | L | VC..1604.. |
| HSK100TQSVUBRQ63100Q16 | 63 | 120 | 100 | R | VB..1604.. |
| HSK100TQSVUBLQ63100Q16 | 63 | 120 | 100 | L | VB..1604.. |
| HSK100TQSVUCRQ63100Q16 | 63 | 120 | 100 | R | VC..1604.. |
| HSK100TQSVUCLQ63100Q16 | 63 | 120 | 100 | L | VC..1604.. |

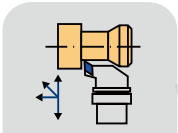
# HSKQT Turning Tool SVVBN | SVVCN 72.5°/35°/72.5°

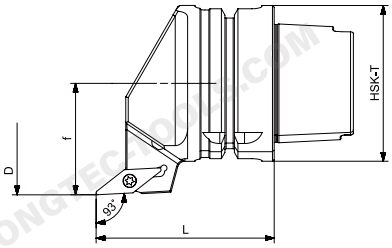





| Size | L | Direction | Inserts N. |
|---|---|---|---|
| HSK63TQSVVBNQ100Q16 | 100 | N | VB..1604.. |
| HSK63TQSVVBNQ130Q16 | 130 | N | VB..1604.. |
| HSK63TQSVVCNQ100Q16 | 100 | N | VC..1604.. |
| HSK63TQSVVCNQ130Q16 | 130 | N | VC..1604.. |
| HSK100TQSVVBNQ125Q16 | 125 | N | VB..1604.. |
| HSK100TQSVVCNQ125Q16 | 125 | N | VC..1604.. |

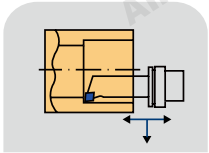
# HSKQT Turning Tool SVJBR | SVJBL | SVJCR | SVJCL 93°/35°

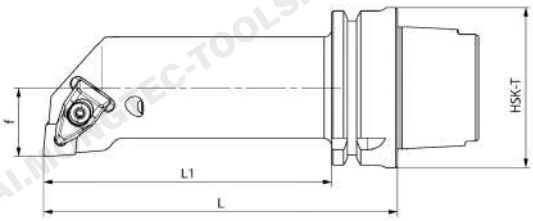





| Size | f | D min | L | Direction | Inserts N. |
|---|---|---|---|---|---|
| HSK63TQSVJBRQ45072Q16 | 45 | 80 | 71.5 | R | VB..1604.. |
| HSK63TQSVJBLQ45072Q16 | 45 | 80 | 71.5 | L | VB..1604.. |
| HSK63TQSVJCRQ45072Q16 | 45 | 80 | 71.5 | R | VC..1604.. |
| HSK63TQSVJCLQ45072Q16 | 45 | 80 | 71.5 | L | VC..1604.. |
| HSK100TQSVJBRQ63100Q16 | 63 | 120 | 100 | R | VB..1604.. |
| HSK100TQSVJBLQ63100Q16 | 63 | 120 | 100 | L | VB..1604.. |
| HSK100TQSVJCRQ63100Q16 | 63 | 120 | 100 | R | VC..1604.. |
| HSK100TQSVJCLQ63100Q16 | 63 | 120 | 100 | L | VC..1604.. |

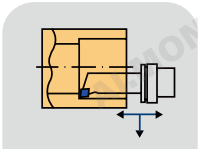
# HSKQT Turning Tool DCLNR | DCLNL 95°/80°

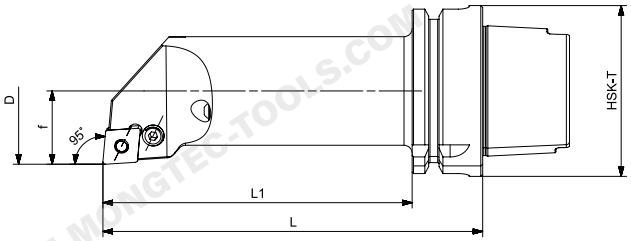





| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQDCLNR12Q140Q27 | 27 | 50 | 140 | 114 | R | CN..1204.. |
| HSK63TQDCLNL12Q140Q27 | 27 | 50 | 140 | 114 | L | CN..1204.. |
| HSK63TQDCLNR12Q180Q27 | 27 | 50 | 180 | 154 | R | CN..1204.. |
| HSK63TQDCLNL12Q180Q27 | 27 | 50 | 180 | 154 | L | CN..1204.. |
| HSK100TQDCLNR12Q150Q27 | 27 | 50 | 150 | 121 | R | CN..1204.. |
| HSK100TQDCLNL12Q150Q27 | 27 | 50 | 150 | 121 | L | CN..1204.. |
| HSK100TQDCLNR12Q200Q27 | 27 | 50 | 200 | 171 | R | CN..1204.. |
| HSK100TQDCLNL12Q200Q27 | 27 | 50 | 200 | 171 | L | CN..1204.. |
| HSK100TQDCLNR12Q150Q35 | 35 | 63 | 150 | 121 | R | CN..1204.. |
| HSK100TQDCLNL12Q150Q35 | 35 | 63 | 150 | 121 | L | CN..1204.. |
| HSK100TQDCLNR12Q200Q35 | 35 | 63 | 200 | 171 | R | CN..1204.. |
| HSK100TQDCLNL12Q200Q35 | 35 | 63 | 200 | 171 | L | CN..1204.. |

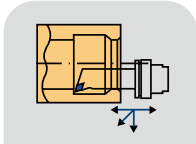
# HSKQT Turning Tool PCLNR | PCLNL 95°/80°

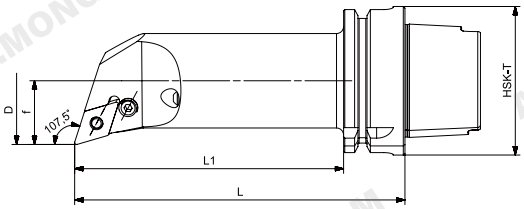





| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQPCLNRQ27140Q12 | 27 | 50 | 140 | 114 | R | CN..1204.. |
| HSK63TQPCLNLQ27140Q12 | 27 | 50 | 140 | 114 | L | CN..1204.. |
| HSK63TQPCLNRQ27180Q12 | 27 | 50 | 180 | 154 | R | CN..1204.. |
| HSK63TQPCLNLQ27180Q12 | 27 | 50 | 180 | 154 | L | CN..1204.. |
| HSK100TQPCLNRQ27150Q12 | 27 | 50 | 150 | 121 | R | CN..1204.. |
| HSK100TQPCLNLQ27150Q12 | 27 | 50 | 150 | 121 | L | CN..1204.. |
| HSK100TQPCLNRQ27200Q12 | 27 | 50 | 200 | 171 | R | CN..1204.. |
| HSK100TQPCLNLQ27200Q12 | 27 | 50 | 200 | 171 | L | CN..1204.. |
| HSK100TQPCLNRQ35150Q12 | 35 | 63 | 150 | 121 | R | CN..1204.. |
| HSK100TQPCLNLQ35150Q12 | 35 | 63 | 150 | 121 | L | CN..1204.. |
| HSK100TQPCLNRQ35200Q12 | 35 | 63 | 200 | 171 | R | CN..1204.. |
| HSK100TQPCLNLQ35200Q12 | 35 | 63 | 200 | 171 | L | CN..1204.. |

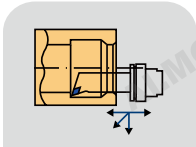
# HSKQT Turning Tool PDQNR | PDQNL 107.5°/55°

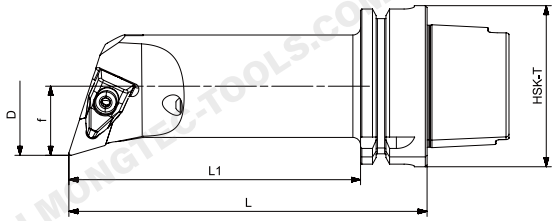





| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQPDQNRQ27140Q15 | 27 | 50 | 140 | 114 | R | DN..1506.. |
| HSK63TQPDQNLQ27140Q15 | 27 | 50 | 140 | 114 | L | DN..1506.. |
| HSK63TQPDQNRQ27180Q15 | 27 | 50 | 180 | 154 | R | DN..1506.. |
| HSK63TQPDQNLQ27180Q15 | 27 | 50 | 180 | 154 | L | DN..1506.. |
| HSK100TQPDQNRQ27150Q15 | 27 | 50 | 150 | 121 | R | DN..1506.. |
| HSK100TQPDQNLQ27150Q15 | 27 | 50 | 150 | 121 | L | DN..1506.. |
| HSK100TQPDQNRQ27200Q15 | 27 | 50 | 200 | 171 | R | DN..1506.. |
| HSK100TQPDQNLQ27200Q15 | 27 | 50 | 200 | 171 | L | DN..1506.. |
| HSK100TQPDQNRQ35150Q15 | 35 | 63 | 150 | 121 | R | DN..1506.. |
| HSK100TQPDQNLQ35150Q15 | 35 | 63 | 150 | 121 | L | DN..1506.. |
| HSK100TQPDQNRQ35200Q15 | 35 | 63 | 200 | 171 | R | DN..1506.. |
| HSK100TQPDQNLQ35200Q15 | 35 | 63 | 200 | 171 | L | DN..1506.. |

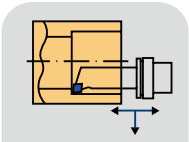
# HSKQT Turning Tool DDQNR | DDQNL 107.5°/55°

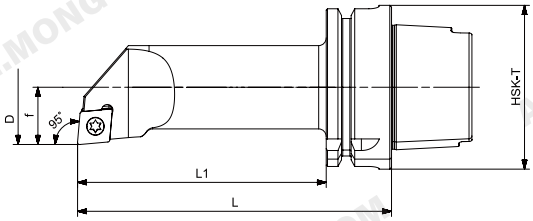





| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQDDQNRQ27140Q15 | 27 | 50 | 140 | 114 | R | DN..1506.. |
| HSK63TQDDQNLQ27140Q15 | 27 | 50 | 140 | 114 | L | DN..1506.. |
| HSK63TQDDQNRQ27180Q15 | 27 | 50 | 180 | 154 | R | DN..1506.. |
| HSK63TQDDQNLQ27180Q15 | 27 | 50 | 180 | 154 | L | DN..1506.. |
| HSK100TQDDQNRQ27150Q15 | 27 | 50 | 150 | 121 | R | DN..1506.. |
| HSK100TQDDQNLQ27150Q15 | 27 | 50 | 150 | 121 | L | DN..1506.. |
| HSK100TQDDQNRQ27200Q15 | 27 | 50 | 200 | 171 | R | DN..1506.. |
| HSK100TQDDQNLQ27200Q15 | 27 | 50 | 200 | 171 | L | DN..1506.. |
| HSK100TQDDQNRQ35150Q15 | 35 | 63 | 150 | 121 | R | DN..1506.. |
| HSK100TQDDQNLQ35150Q15 | 35 | 63 | 150 | 121 | L | DN..1506.. |
| HSK100TQDDQNRQ35200Q15 | 35 | 63 | 200 | 171 | R | DN..1506.. |
| HSK100TQDDQNLQ35200Q15 | 35 | 63 | 200 | 171 | L | DN..1506.. |

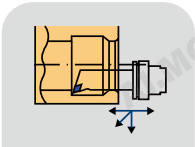
# HSKQT Turning Tool SCLCR | SCLCL 95°/80°

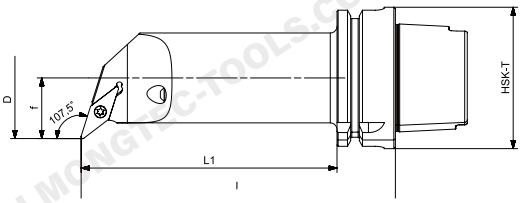





| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQSCLCRQ22125Q12 | 22 | 40 | 125 | 99 | R | CC..1204.. |
| HSK63TQSCLCLQ22125Q12 | 22 | 40 | 125 | 99 | L | CC..1204.. |
| HSK63TQSCLCRQ22160Q12 | 22 | 40 | 160 | 134 | R | CC..1204.. |
| HSK63TQSCLCLQ22160Q12 | 22 | 40 | 160 | 134 | L | CC..1204.. |
| HSK63TQSCLCRQ27140Q12 | 27 | 50 | 140 | 114 | R | CC..1204.. |
| HSK63TQSCLCLQ27140Q12 | 27 | 50 | 140 | 114 | L | CC..1204.. |
| HSK63TQSCLCRQ27180Q12 | 27 | 50 | 180 | 154 | R | CC..1204.. |
| HSK63TQSCLCLQ27180Q12 | 27 | 50 | 180 | 154 | L | CC..1204.. |

# HSKQT Turning Tool SVQCR | SVQCL 107.5°/55°






| Size | f | D min | L | L1 | Direction | Inserts N. |
|---|---|---|---|---|---|---|
| HSK63TQSVQCR11Q85 | 13 | 25 | 85 | 59 | R | VC..1103.. |
| HSK63TQSVQCL11Q85 | 13 | 25 | 85 | 59 | L | VC..1103.. |
| HSK63TQSVQCR11Q100 | 17 | 32 | 100 | 74 | R | VC..1103.. |
| HSK63TQSVQCL11Q100 | 17 | 32 | 100 | 74 | L | VC..1103.. |
| HSK63TQSVQCRQ22125Q16 | 22 | 40 | 125 | 99 | R | VC..1604 |
| HSK63TQSVQCLQ22125Q16 | 22 | 40 | 125 | 99 | L | VC..1604 |
| HSK63TQSVQCRQ22160Q16 | 22 | 40 | 160 | 134 | R | VC..1604 |
| HSK63TQSVQCLQ22160Q16 | 22 | 40 | 160 | 134 | L | VC..1604 |
| HSK63TQSVQCRQ27140Q16 | 27 | 50 | 140 | 114 | R | VC..1604 |
| HSK63TQSVQCLQ27140Q16 | 27 | 50 | 140 | 114 | L | VC..1604 |
| HSK63TQSVQCRQ27180Q16 | 27 | 50 | 180 | 154 | R | VC..1604 |
| HSK63TQSVQCLQ27180Q16 | 27 | 50 | 180 | 154 | L | VC..1604 |

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