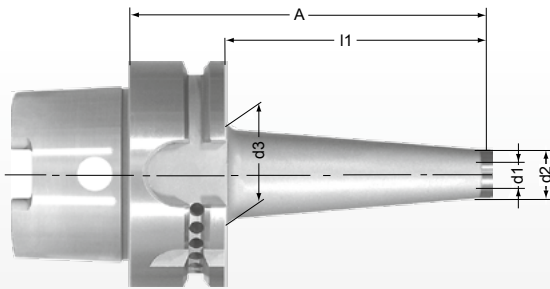



Fräsaufnahme HSK-A32 für Einschraubfräser

shank HSK-A32 for threaded type cutter
 mandrin HSK-A32 pour fraises à queue filetée

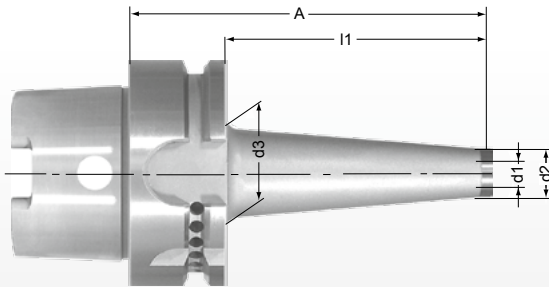



| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 |  G2,5/15.000 oder/or U<1gmm |
|------------------------------------|-----|------|----|----|----|---|
| 920 - A320625 | M6 | 10 | 15 | 45 | 25 | |
| 920 - A320650 | M6 | 10 | 22 | 70 | 50 | |
| 920 - A320825 | M8 | 13,8 | 17 | 45 | 25 | |
| 920 - A320850 | M8 | 13,8 | 24 | 70 | 50 | |
| 920 - A321025 | M10 | 18 | 23 | 45 | 25 | |
| 920 - A321050 | M10 | 18 | 25 | 70 | 50 | |
| 920 - A321225 | M12 | 21 | 25 | 45 | 25 | |

Fräsaufnahme HSK-A40 für Einschraubfräser

shank HSK-A40 for threaded type cutter

mandrin HSK-A40 pour fraises à queue fileté

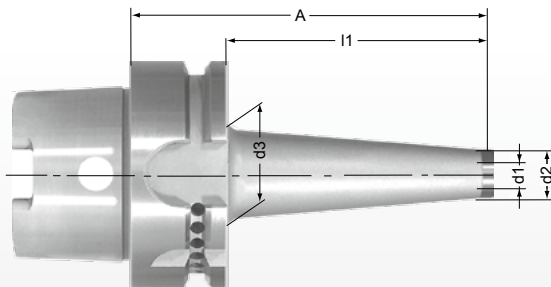



| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 |  |
|------------------------------------|-----|------|----|-----|-----|---|
| 920 - A400650 | M6 | 10 | 22 | 70 | 50 | G2,5/15.000 oder/or U<1gmm |
| 920 - A400675 | M6 | 10 | 26 | 95 | 75 | |
| 920 - A400825 | M8 | 13,8 | 18 | 45 | 25 | |
| 920 - A400850 | M8 | 13,8 | 23 | 70 | 50 | |
| 920 - A400875 | M8 | 13,8 | 25 | 95 | 75 | |
| 920 - A4008100 | M8 | 13,8 | 30 | 120 | 100 | |
| 920 - A401025 | M10 | 18 | 23 | 45 | 25 | |
| 920 - A401050 | M10 | 18 | 25 | 70 | 50 | |
| 920 - A401075 | M10 | 18 | 30 | 95 | 75 | |
| 920 - A4010100 | M10 | 18 | 34 | 120 | 100 | |
| 920 - A401225 | M12 | 21 | 24 | 45 | 25 | |
| 920 - A401250 | M12 | 21 | 30 | 70 | 50 | |
| 920 - A401275 | M12 | 21 | 34 | 95 | 75 | |
| 920 - A401625 | M16 | 29 | 34 | 45 | 25 | |

Fräsaufnahme HSK-A50 für Einschraubfräser

shank HSK-A50 for threaded type cutter

mandrin HSK-A50 pour fraises à queue filetée

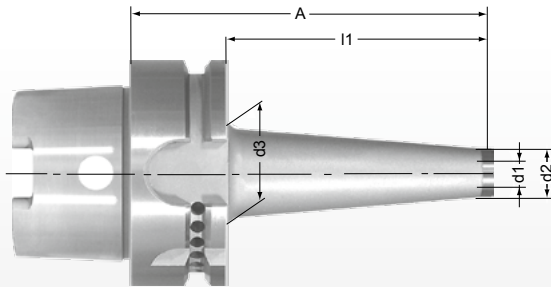


| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 |  G2,5/15.000 oder/or U<1gmm |
|------------------------------------|------|------|------|-----|-----|---|
| 920 - A500625 | M 6 | 10 | 22 | 51 | 25 | |
| 920 - A500650 | M 6 | 10 | 22 | 76 | 50 | |
| 920 - A500675 | M 6 | 10 | 26 | 101 | 75 | |
| 920 - A500825 | M 8 | 13,8 | 18 | 51 | 25 | |
| 920 - A500825ZY | M 8 | 13,8 | 13,8 | 51 | 25 | |
| 920 - A500850 | M 8 | 13,8 | 23 | 76 | 50 | |
| 920 - A500850ZY | M 8 | 13,8 | 13,8 | 76 | 50 | |
| 920 - A500875 | M 8 | 13,8 | 25 | 101 | 75 | |
| 920 - A5008100 | M 8 | 13,8 | 30 | 126 | 100 | |
| 920 - A5008125 | M 8 | 13,8 | 36 | 151 | 125 | |
| 920 - A501025 | M 10 | 18 | 23 | 51 | 25 | |
| 920 - A501025ZY | M 10 | 18 | 18 | 51 | 25 | |
| 920 - A501050 | M 10 | 18 | 25 | 76 | 50 | |
| 920 - A501050ZY | M 10 | 18 | 18 | 76 | 50 | |
| 920 - A501075 | M 10 | 18 | 30 | 101 | 75 | |
| 920 - A5010100 | M 10 | 18 | 35 | 126 | 100 | |
| 920 - A5010125 | M 10 | 18 | 41 | 151 | 125 | |
| 920 - A501225 | M 12 | 21 | 24 | 51 | 25 | |
| 920 - A501250 | M 12 | 21 | 30 | 76 | 50 | |
| 920 - A501250ZY | M 12 | 23 | 23 | 76 | 50 | |
| 920 - A501275 | M 12 | 21 | 35 | 101 | 75 | |
| 920 - A501275ZY | M 12 | 23 | 23 | 101 | 75 | |
| 920 - A5012100 | M 12 | 21 | 38 | 126 | 100 | |
| 920 - A5012125 | M 12 | 21 | 42 | 151 | 125 | |
| 920 - A501625 | M 16 | 29 | 29 | 51 | 25 | |
| 920 - A501650 | M 16 | 29 | 34 | 76 | 50 | |
| 920 - A501650ZY | M 16 | 29 | 29 | 76 | 50 | |
| 920 - A501675 | M 16 | 29 | 35 | 101 | 75 | |
| 920 - A501675ZY | M 16 | 29 | 29 | 101 | 75 | |
| 920 - A5016100 | M 16 | 29 | 40 | 126 | 100 | |
| 920 - A5016125 | M 16 | 29 | 42 | 151 | 125 | |

Fräsaufnahme HSK-A63 für Einschraubfräser

shank HSK-A63 for threaded type cutter

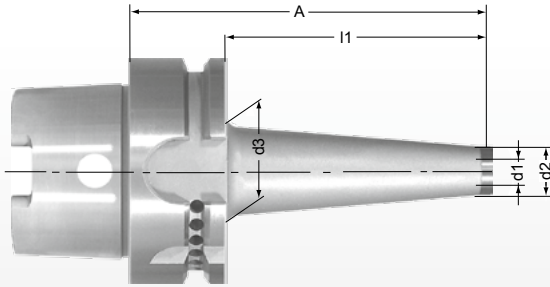
mandrin HSK-A63 pour fraises à queue filetée




| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 | G2,5/15.000 |
|------------------------------------|------|------|------|-----|-----|-------------|
| 920 - A630625 | M 6 | 10 | 22 | 51 | 25 | |
| 920 - A630650 | M 6 | 10 | 22 | 76 | 50 | |
| 920 - A630675 | M 6 | 10 | 26 | 101 | 75 | |
| 920 - A630825 | M 8 | 13,8 | 18 | 51 | 25 | |
| 920 - A630825ZY | M 8 | 13,8 | 13,8 | 51 | 25 | |
| 920 - A630850 | M 8 | 13,8 | 23 | 76 | 50 | |
| 920 - A630850ZY | M 8 | 13,8 | 13,8 | 76 | 50 | |
| 920 - A630875 | M 8 | 13,8 | 25 | 101 | 75 | |
| 920 - A630875ZY | M 8 | 13,8 | 13,8 | 101 | 75 | |
| 920 - A6308100 | M 8 | 13,8 | 30 | 126 | 100 | |
| 920 - A6308125 | M 8 | 13,8 | 32 | 151 | 125 | |
| 920 - A6308200 | M 8 | 13,8 | 50 | 226 | 200 | |
| 920 - A631025 | M 10 | 18 | 23 | 51 | 25 | |
| 920 - A631025ZY | M 10 | 18 | 18 | 51 | 25 | |
| 920 - A631050 | M 10 | 18 | 25 | 76 | 50 | |
| 920 - A631050ZY | M 10 | 18 | 18 | 76 | 50 | |
| 920 - A631075 | M 10 | 18 | 30 | 101 | 75 | |
| 920 - A631075ZY | M 10 | 18 | 18 | 101 | 75 | |
| 920 - A6310100 | M 10 | 18 | 35 | 126 | 100 | |
| 920 - A6310100ZY | M 10 | 18 | 18 | 126 | 100 | |
| 920 - A6310125 | M 10 | 18 | 40 | 151 | 125 | |
| 920 - A6310125ZY | M 10 | 18 | 18 | 151 | 125 | |
| 920 - A6310150 | M 10 | 18 | 44 | 176 | 150 | |
| 920 - A6310200 | M 10 | 18 | 50 | 226 | 200 | |
| 920 - A631225 | M 12 | 21 | 24 | 51 | 25 | |
| 920 - A631250 | M 12 | 21 | 30 | 76 | 50 | |
| 920 - A631250ZY | M 12 | 23 | 23 | 76 | 50 | |
| 920 - A631275 | M 12 | 21 | 35 | 101 | 75 | |
| 920 - A631275ZY | M 12 | 23 | 23 | 101 | 75 | |
| 920 - A6312100 | M 12 | 21 | 38 | 126 | 100 | |
| 920 - A6312100ZY | M 12 | 23 | 23 | 126 | 100 | |
| 920 - A6312125 | M 12 | 21 | 43 | 151 | 125 | |
| 920 - A6312150 | M 12 | 21 | 45 | 176 | 150 | |
| 920 - A6312175 | M 12 | 21 | 46 | 201 | 175 | |
| 920 - A6312200 | M 12 | 21 | 46 | 226 | 200 | |

Fräsaufnahme HSK-A63 für Einschraubfräser

shank HSK-A63 for threaded type cutter
mandrin HSK-A63 pour fraises à queue filetée

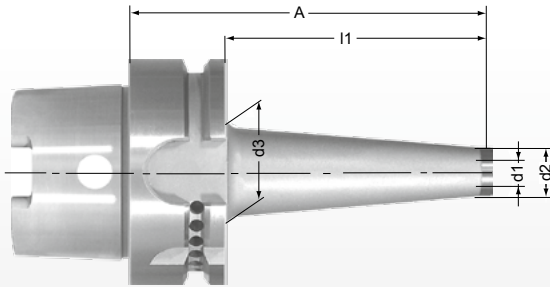


| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 |  |
|------------------------------------|------|----|----|-----|-----|---|
| 920 - A631625 | M 16 | 29 | 29 | 51 | 25 | G2,5/15.000 |
| 920 - A631650 | M 16 | 29 | 34 | 76 | 50 | |
| 920 - A631650-37 | M 16 | 37 | 43 | 76 | 50 | |
| 920 - A631650ZY | M 16 | 29 | 29 | 76 | 50 | |
| 920 - A631650ZY-37 | M 16 | 37 | 37 | 76 | 50 | |
| 920 - A631675 | M 16 | 29 | 35 | 101 | 75 | |
| 920 - A631675-37 | M 16 | 37 | 46 | 101 | 75 | |
| 920 - A631675ZY | M 16 | 29 | 29 | 101 | 75 | |
| 920 - A631675ZY-37 | M 16 | 37 | 37 | 101 | 75 | |
| 920 - A6316100 | M 16 | 29 | 40 | 126 | 100 | |
| 920 - A6316100-37 | M 16 | 37 | 49 | 126 | 100 | |
| 920 - A6316100ZY | M 16 | 29 | 29 | 126 | 100 | |
| 920 - A6316125 | M 16 | 29 | 44 | 151 | 125 | |
| 920 - A6316150 | M 16 | 29 | 47 | 176 | 150 | |
| 920 - A6316150ZY | M 16 | 29 | 29 | 176 | 150 | |
| 920 - A6316175 | M 16 | 29 | 52 | 201 | 175 | |
| 920 - A6316200 | M 16 | 29 | 52 | 226 | 200 | |
| 920 - A6316200ZY | M 16 | 29 | 29 | 226 | 200 | |
| 920 - A6316250 | M 16 | 29 | 52 | 276 | 250 | |

Fräsaufnahme HSK-A80 für Einschraubfräser

shank HSK-A80 for threaded type cutter

mandrin HSK-A80 pour fraises à queue filetée

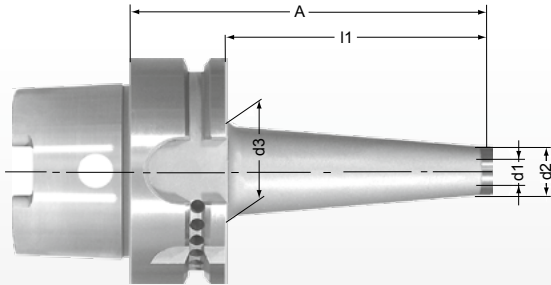


| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 | G2,5/15.000 |
|------------------------------------|------|------|----|-----|-----|-------------|
| 920 - A800825 | M 8 | 13,8 | 18 | 51 | 25 | |
| 920 - A800850 | M 8 | 13,8 | 23 | 76 | 50 | |
| 920 - A8008100 | M 8 | 13,8 | 30 | 126 | 100 | |
| 920 - A801025 | M 10 | 18 | 23 | 51 | 25 | |
| 920 - A801050 | M 10 | 18 | 25 | 76 | 50 | |
| 920 - A801075 | M 10 | 18 | 30 | 101 | 75 | |
| 920 - A8010100 | M 10 | 18 | 35 | 126 | 100 | |
| 920 - A801225 | M 12 | 21 | 24 | 51 | 25 | |
| 920 - A801250 | M 12 | 21 | 30 | 76 | 50 | |
| 920 - A801275 | M 12 | 21 | 35 | 101 | 75 | |
| 920 - A8012100 | M 12 | 21 | 40 | 126 | 100 | |
| 920 - A8012125 | M 12 | 21 | 43 | 151 | 125 | |
| 920 - A801625 | M 16 | 29 | 29 | 51 | 25 | |
| 920 - A801650 | M 16 | 29 | 34 | 76 | 50 | |
| 920 - A801650ZY | M 16 | 29 | 29 | 76 | 50 | |
| 920 - A801650ZY-37 | M 16 | 37 | 37 | 76 | 50 | |
| 920 - A801675 | M 16 | 29 | 37 | 101 | 75 | |
| 920 - A8016100 | M 16 | 29 | 40 | 126 | 100 | |
| 920 - A8016100-37 | M 16 | 37 | 49 | 126 | 100 | |
| 920 - A8016125 | M 16 | 29 | 44 | 126 | 100 | |
| 920 - A8016150 | M 16 | 29 | 50 | 176 | 150 | |
| 920 - A8016200 | M 16 | 29 | 60 | 226 | 200 | |

Fräsaufnahme HSK-A100 für Einschraubfräser

shank HSK-A100 for threaded type cutter

mandrin HSK-A100 pour fraises à queue filetée



| Bestell-Nr. order number No. | d1 | d2 | d3 | A | l1 | G2,5/15.000 |
|------------------------------------|------|------|----|-----|-----|-------------|
| 920 - A1000850 | M 8 | 13,8 | 28 | 79 | 50 | |
| 920 - A1000875 | M 8 | 13,8 | 30 | 104 | 75 | |
| 920 - A10008100 | M 8 | 13,8 | 30 | 129 | 100 | |
| 920 - A10008150 | M 8 | 13,8 | 33 | 179 | 150 | |
| 920 - A10008200 | M 8 | 13,8 | 38 | 229 | 200 | |
| 920 - A1001050 | M 10 | 18 | 30 | 79 | 50 | |
| 920 - A1001075 | M 10 | 18 | 33 | 104 | 75 | |
| 920 - A10010100 | M 10 | 18 | 35 | 129 | 100 | |
| 920 - A10010125 | M 10 | 18 | 35 | 154 | 125 | |
| 920 - A10010150 | M 10 | 18 | 38 | 179 | 150 | |
| 920 - A10010200 | M 10 | 18 | 40 | 229 | 200 | |
| 920 - A1001230 | M 12 | 21 | 30 | 59 | 30 | |
| 920 - A1001250 | M 12 | 21 | 33 | 79 | 50 | |
| 920 - A1001275 | M 12 | 21 | 35 | 104 | 75 | |
| 920 - A10012100 | M 12 | 21 | 38 | 129 | 100 | |
| 920 - A10012125 | M 12 | 21 | 43 | 154 | 125 | |
| 920 - A10012150 | M 12 | 21 | 45 | 179 | 150 | |
| 920 - A10012200 | M 12 | 21 | 50 | 229 | 200 | |
| 920 - A10012250 | M 12 | 21 | 60 | 279 | 250 | |
| 920 - A10012300 | M 12 | 21 | 70 | 329 | 300 | |
| 920 - A1001630 | M 16 | 29 | 32 | 59 | 30 | |
| 920 - A1001650 | M 16 | 29 | 34 | 79 | 50 | |
| 920 - A1001650ZY | M 16 | 29 | 29 | 79 | 50 | |
| 920 - A1001650ZY-37 | M 16 | 37 | 37 | 79 | 50 | |
| 920 - A1001675 | M 16 | 29 | 35 | 104 | 75 | |
| 920 - A1001675ZY | M 16 | 29 | 29 | 104 | 75 | |
| 920 - A1001675ZY-37 | M 16 | 37 | 37 | 104 | 75 | |
| 920 - A10016100 | M 16 | 29 | 40 | 129 | 100 | |
| 920 - A10016100ZY | M 16 | 29 | 29 | 129 | 100 | |
| 920 - A10016100ZY-37 | M 16 | 37 | 37 | 129 | 100 | |
| 920 - A10016125 | M 16 | 29 | 45 | 154 | 125 | |
| 920 - A10016150 | M 16 | 29 | 50 | 179 | 150 | |
| 920 - A10016200 | M 16 | 29 | 60 | 229 | 200 | |
| 920 - A10016250 | M 16 | 29 | 70 | 279 | 250 | |
| 920 - A10016300 | M 16 | 29 | 80 | 329 | 300 | |