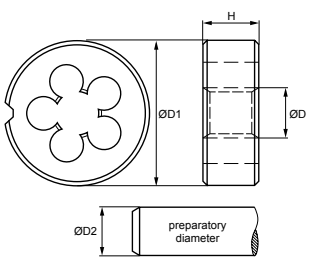
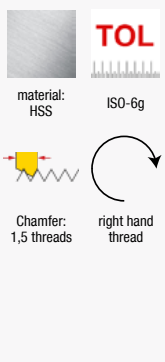
# Round Dies

**MF** Metric fine thread / ISO DIN 13

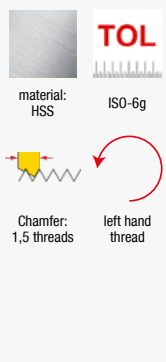



## Round Dies for general use



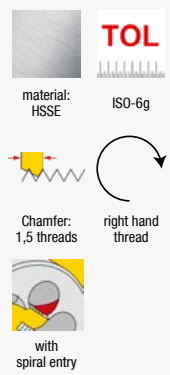



## Round Dies for general use Left Hand



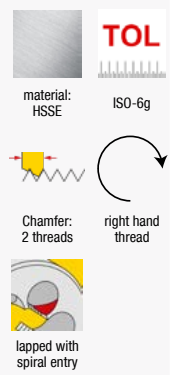



## Round Dies for higher demands



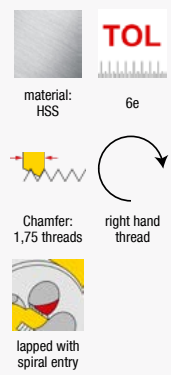



## Round Dies for stainless steels






## Round Dies undersized

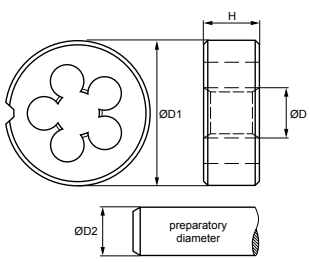





| MF | D | D1 | H | D2 | No. | No. | No. | No. | No. | D2 Tol. 6e |
|---|---|---|---|---|---|---|---|---|---|---|
| **MF 2,5 x 0,35** | 2,5 | 16 | 5 | 2,44 | 121401001 | | | | | |
| **MF 2,6 x 0,35** | 2,6 | 16 | 5 | 2,54 | 121401002 | | | | | |
| **MF 3 x 0,35** | 3,0 | 20 | 5 | 2,94 | 121401003 | | | 121405001 | | |
| **MF 3,5 x 0,35** | 3,5 | 20 | 5 | 3,44 | 121401004 | | | 121405002 | | |
| **MF 4 x 0,35** | 4,0 | 20 | 5 | 3,94 | 121401005 | | | | | |
| **MF 4 x 0,5** | 4,0 | 20 | 5 | 3,93 | 121401006 | | | 121405003 | 121421001 | 3,84 mm |
| **MF 4,5 x 0,5** | 4,5 | 20 | 5 | 4,43 | 121401007 | | | | | |
| **MF 5 x 0,5** | 5,0 | 20 | 5 | 4,93 | 121401008 | | | 121405004 | 121421002 | 4,83 mm |
| **MF 5 x 0,75** | 5,0 | 20 | 7 | 4,91 | 121401010 | | | | | |
| **MF 5,5 x 0,5** | 5,5 | 20 | 5 | 5,43 | 121401009 | | | | | |
| **MF 6 x 0,5** | 6,0 | 20 | 5 | 5,93 | 121401011 | | | 121405005 | 121421003 | 5,83 mm |
| **MF 6 x 0,75** | 6,0 | 20 | 7 | 5,90 | 121401012 | 121402001 | 121404001 | 121405006 | 121421004 | 5,81 mm |
| **MF 7 x 0,5** | 7,0 | 25 | 9 | 6,93 | 121401013 | | | | 121421005 | 6,83 mm |
| **MF 7 x 0,75** | 7,0 | 25 | 9 | 6,90 | 121401014 | | | 121405007 | | |
| **MF 8 x 0,5** | 8,0 | 25 | 9 | 7,93 | 121401015 | | | 121405008 | 121421006 | 7,82 mm |
| **MF 8 x 0,75** | 8,0 | 25 | 9 | 7,90 | 121401016 | 121402002 | 121404002 | 121405009 | 121421007 | 7,80 mm |
| **MF 8 x 1,0** | 8,0 | 25 | 9 | 7,83 | 121401017 | 121402003 | 121404003 | 121405010 | 121421008 | 7,78 mm |
| **MF 9 x 0,5** | 9,0 | 25 | 9 | 8,93 | 121401018 | | | | | |
| **MF 9 x 0,75** | 9,0 | 25 | 9 | 8,90 | 121401019 | | | | | |
| **MF 9 x 1,0** | 9,0 | 25 | 9 | 8,88 | 121401020 | | | | | |
| **MF 10 x 0,5** | 10,0 | 30 | 11 | 9,93 | 121401021 | | | | | |
| **MF 10 x 0,75** | 10,0 | 30 | 11 | 9,90 | 121401022 | | | 121405011 | 121421009 | 9,79 mm |
| **MF 10 x 1,0** | 10,0 | 30 | 11 | 9,88 | 121401023 | 121402004 | 121404004 | 121405012 | 121421010 | 9,77 mm |
| **MF 10 x 1,25** | 10,0 | 30 | 11 | 9,86 | 121401024 | 121402005 | 121404005 | 121405013 | | |
| **MF 11 x 1,0** | 11,0 | 30 | 11 | 10,88 | 121401025 | | | | | |
| **MF 11 x 1,25** | 11,0 | 30 | 11 | 10,86 | 121401026 | | | | | |
| **MF 12 x 0,5** | 12,0 | 38 | 10 | 11,93 | 121401027 | | | | | |
| **MF 12 x 0,75** | 12,0 | 38 | 10 | 11,90 | 121401028 | | | | 121421011 | 11,78 mm |
| **MF 12 x 1,0** | 12,0 | 38 | 10 | 11,88 | 121401029 | 121402006 | 121404006 | 121405014 | 121421012 | 11,76 mm |
| **MF 12 x 1,25** | 12,0 | 38 | 10 | 11,86 | 121401030 | 121402007 | 121404007 | 121405015 | | |
| **MF 12 x 1,5** | 12,0 | 38 | 10 | 11,85 | 121401031 | 121402008 | 121404008 | 121405016 | 121421013 | 11,73 mm |
| **MF 13 x 0,5** | 13,0 | 38 | 10 | 12,93 | 121401032 | | | | | |
| **MF 13 x 1,0** | 13,0 | 38 | 10 | 12,88 | 121401033 | | | | | |

# Round Dies

**MF** Metric fine thread / ISO DIN 13




## Round Dies for general use






## Round Dies for general use Left Hand






## Round Dies for higher demands






## Round Dies for stainless steels






## Round Dies undersized

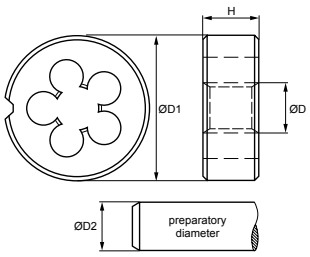




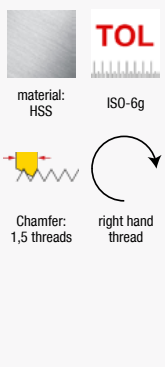

| MF | D | D1 | H | D2 | No. | No. | No. | No. | No. | D2 Tol. 6e |
|---|---|---|---|---|---|---|---|---|---|---|
| **MF 13 x 1,5** | 13,0 | 38 | 10 | 12,85 | 121401034 | | | | | |
| **MF 14 x 0,5** | 14,0 | 38 | 10 | 13,93 | 121401035 | | | | | |
| **MF 14 x 0,75** | 14,0 | 38 | 10 | 13,90 | 121401036 | | | | | |
| **MF 14 x 1,0** | 14,0 | 38 | 10 | 13,88 | 121401037 | | | 121405017 | 121421014 | 13,76 mm |
| **MF 14 x 1,25** | 14,0 | 38 | 10 | 13,86 | 121401038 | 121402009 | 121404009 | 121405018 | | |
| **MF 14 x 1,5** | 14,0 | 38 | 10 | 13,85 | 121401039 | 121402010 | 121404010 | 121405019 | 121421015 | 13,73 mm |
| **MF 15 x 0,75** | 15,0 | 38 | 10 | 14,90 | 121401040 | | | | | |
| **MF 15 x 1,0** | 15,0 | 38 | 10 | 14,88 | 121401041 | | | | | |
| **MF 15 x 1,5** | 15,0 | 38 | 10 | 14,85 | 121401042 | | | | | |
| **MF 16 x 0,5** | 16,0 | 45 | 14 | 15,93 | 121401043 | | | | | |
| **MF 16 x 0,75** | 16,0 | 45 | 14 | 15,90 | 121401044 | | | | | |
| **MF 16 x 1,0** | 16,0 | 45 | 14 | 15,88 | 121401045 | 121402011 | | 121405020 | 121421016 | 15,76 mm |
| **MF 16 x 1,25** | 16,0 | 45 | 14 | 15,86 | 121401046 | | | | | |
| **MF 16 x 1,5** | 16,0 | 45 | 14 | 15,85 | 121401047 | 121402012 | 121404011 | 121405021 | 121421017 | 15,73 mm |
| **MF 17 x 1,0** | 17,0 | 45 | 14 | 16,88 | 121401048 | | | | | |
| **MF 17 x 1,5** | 17,0 | 45 | 14 | 16,85 | 121401049 | | | | | |
| **MF 18 x 0,5** | 18,0 | 45 | 14 | 17,93 | 121401050 | | | | | |
| **MF 18 x 0,75** | 18,0 | 45 | 14 | 17,90 | 121401051 | | | | | |
| **MF 18 x 1,0** | 18,0 | 45 | 14 | 17,88 | 121401052 | | | 121405022 | 121421018 | 17,74 mm |
| **MF 18 x 1,25** | 18,0 | 45 | 14 | 17,86 | 121401053 | | | | | |
| **MF 18 x 1,5** | 18,0 | 45 | 14 | 17,85 | 121401054 | 121402013 | 121404012 | 121405023 | 121421019 | 17,71 mm |
| **MF 18 x 2,0** | 18,0 | 45 | 14 | 17,82 | 121401055 | | 121404013 | | | |
| **MF 19 x 1,0** | 19,0 | 45 | 14 | 18,88 | 121401056 | | | | | |
| **MF 19 x 1,5** | 19,0 | 45 | 14 | 18,85 | 121401057 | | | | | |
| **MF 20 x 0,5** | 20,0 | 45 | 14 | 19,93 | 121401058 | | | | | |
| **MF 20 x 0,75** | 20,0 | 45 | 14 | 19,90 | 121401059 | | | | | |
| **MF 20 x 1,0** | 20,0 | 45 | 14 | 19,88 | 121401060 | | | 121405024 | 121421020 | 19,66 mm |
| **MF 20 x 1,25** | 20,0 | 45 | 14 | 19,86 | 121401061 | | | | | |
| **MF 20 x 1,5** | 20,0 | 45 | 14 | 19,85 | 121401062 | 121402014 | 121404014 | 121405025 | 121421021 | 19,71 mm |
| **MF 20 x 2,0** | 20,0 | 45 | 14 | 19,82 | 121401063 | | 121404015 | | | |
| **MF 21 x 1,0** | 21,0 | 45 | 14 | 20,88 | 121401064 | | | | | |
| **MF 21 x 1,5** | 21,0 | 45 | 14 | 20,85 | 121401065 | | | | | |
| **MF 22 x 0,5** | 22,0 | 55 | 16 | 21,93 | 121401066 | | | | | |

# Round Dies

**MF** Metric fine thread / ISO DIN 13

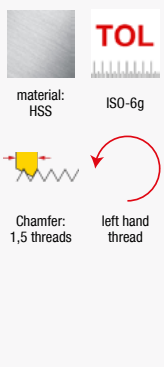



## Round Dies for general use



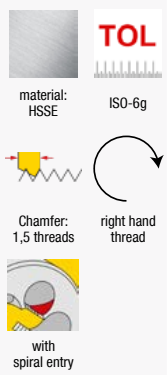



## Round Dies for general use Left Hand



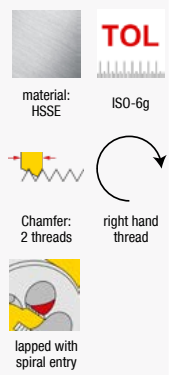



## Round Dies for higher demands



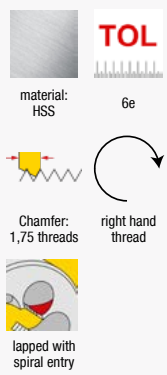



## Round Dies for stainless steels






## Round Dies undersized



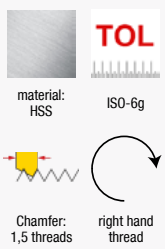


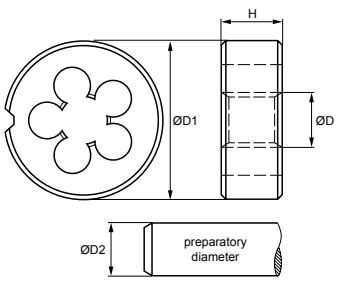

| MF | D | D1 | H | D2 | No. | No. | No. | No. | No. | D2 Tol. 6e |
|---|---|---|---|---|---|---|---|---|---|---|
| **MF 22 x 0,75** | 22,0 | 55 | 16 | 21,90 | 121401067 | | | | | |
| **MF 22 x 1,0** | 22,0 | 55 | 16 | 21,88 | 121401068 | | | | | |
| **MF 22 x 1,25** | 22,0 | 55 | 16 | 21,86 | 121401069 | | | | | |
| **MF 22 x 1,5** | 22,0 | 55 | 16 | 21,85 | 121401070 | 121402015 | 121404016 | 121405026 | 121421022 | 21,71 mm |
| **MF 22 x 2,0** | 22,0 | 55 | 16 | 21,82 | 121401071 | | | | | |
| **MF 23 x 1,0** | 23,0 | 55 | 16 | 22,88 | 121401072 | | | | | |
| **MF 23 x 1,5** | 23,0 | 55 | 16 | 22,85 | 121401073 | | | | | |
| **MF 24 x 0,5** | 24,0 | 55 | 16 | 23,93 | 121401074 | | | | | |
| **MF 24 x 0,75** | 24,0 | 55 | 16 | 23,90 | 121401075 | | | | | |
| **MF 24 x 1,0** | 24,0 | 55 | 16 | 23,88 | 121401076 | | | | 121421023 | 21,74 mm |
| **MF 24 x 1,25** | 24,0 | 55 | 16 | 23,86 | 121401077 | | | | | |
| **MF 24 x 1,5** | 24,0 | 55 | 16 | 23,85 | 121401078 | 121402016 | 121404017 | 121405027 | 121421024 | 23,70 mm |
| **MF 24 x 2,0** | 24,0 | 55 | 16 | 22,82 | 121401079 | 121402017 | | 121405028 | | |
| **MF 25 x 1,0** | 25,0 | 55 | 16 | 24,88 | 121401080 | | | | | |
| **MF 25 x 1,5** | 25,0 | 55 | 16 | 24,85 | 121401081 | | | | | |
| **MF 26 x 1,0** | 26,0 | 55 | 16 | 25,88 | 121401082 | | | | | |
| **MF 26 x 1,5** | 26,0 | 55 | 16 | 25,85 | 121401083 | | | 121405029 | 121421025 | 25,69 mm |
| **MF 26 x 2,0** | 26,0 | 55 | 16 | 25,82 | 121401084 | | | | | |
| **MF 27 x 1,0** | 27,0 | 65 | 18 | 26,88 | 121401085 | | | | | |
| **MF 27 x 1,5** | 27,0 | 65 | 18 | 26,85 | 121401086 | | | | | |
| **MF 27 x 2,0** | 27,0 | 65 | 18 | 26,82 | 121401087 | | | | | |
| **MF 28 x 1,0** | 28,0 | 65 | 18 | 27,88 | 121401088 | | | | | |
| **MF 28 x 1,5** | 28,0 | 65 | 18 | 27,85 | 121401089 | | | | | |
| **MF 28 x 2,0** | 28,0 | 65 | 18 | 27,82 | 121401090 | | | | | |
| **MF 29 x 1,5** | 29,0 | 65 | 18 | 28,85 | 121401091 | | | | | |
| **MF 30 x 1,0** | 30,0 | 65 | 18 | 29,88 | 121401092 | | | | | |
| **MF 30 x 1,5** | 30,0 | 65 | 18 | 29,85 | 121401093 | | | 121405030 | | |
| **MF 30 x 2,0** | 30,0 | 65 | 18 | 29,82 | 121401094 | 121402018 | | 121405031 | | |
| **MF 30 x 2,5** | 30,0 | 65 | 18 | 29,79 | 121401095 | 121402019 | | | | |
| **MF 30 x 3,0** | 30,0 | 65 | 25 | 29,76 | 121401096 | 121402020 | | | | |
| **MF 32 x 1,0** | 32,0 | 65 | 18 | 31,88 | 121401098 | 121402021 | | | | |
| **MF 32 x 1,5** | 32,0 | 65 | 18 | 31,85 | 121401097 | 121402022 | | | | |
| **MF 32 x 2,0** | 32,0 | 65 | 18 | 31,82 | 121401099 | 121402023 | | | | |

# Round Dies

**MF** Metric fine thread / ISO DIN 13

## Round Dies
for general use

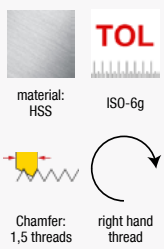


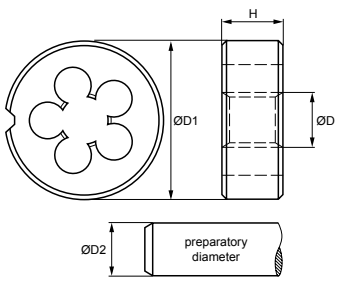






| MF | D | D1 | H | D2 | No. |
|---|---|---|---|---|---|
| **MF 32 x 3,0** | 32,0 | 65 | 25 | 31,77 | 121401100 |
| **MF 33 x 1,5** | 33,0 | 65 | 18 | 32,85 | 121401101 |
| **MF 33 x 2,0** | 33,0 | 65 | 18 | 32,82 | 121401102 |
| **MF 33 x 3,0** | 33,0 | 65 | 25 | 32,76 | 121401103 |
| **MF 34 x 1,0** | 34,0 | 65 | 18 | 33,88 | 121401104 |
| **MF 34 x 1,5** | 34,0 | 65 | 18 | 33,85 | 121401105 |
| **MF 34 x 2,0** | 34,0 | 65 | 18 | 33,82 | 121401106 |
| **MF 35 x 1,0** | 35,0 | 65 | 18 | 34,88 | 121401107 |
| **MF 35 x 1,5** | 35,0 | 65 | 18 | 34,85 | 121401108 |
| **MF 35 x 2,0** | 35,0 | 65 | 18 | 34,82 | 121401109 |
| **MF 36 x 1,0** | 36,0 | 65 | 18 | 35,88 | 121401110 |
| **MF 36 x 1,5** | 36,0 | 65 | 18 | 35,85 | 121401111 |
| **MF 36 x 2,0** | 36,0 | 65 | 18 | 35,82 | 121401112 |
| **MF 36 x 3,0** | 36,0 | 65 | 25 | 35,76 | 121401113 |
| **MF 37 x 1,5** | 37,0 | 65 | 18 | 36,85 | 121401114 |
| **MF 38 x 1,0** | 38,0 | 75 | 20 | 37,88 | 121401115 |
| **MF 38 x 1,5** | 38,0 | 75 | 20 | 37,85 | 121401116 |
| **MF 38 x 2,0** | 38,0 | 75 | 20 | 37,82 | 121401117 |
| **MF 38 x 3,0** | 38,0 | 75 | 30 | 37,77 | 121401118 |
| **MF 39 x 1,5** | 39,0 | 75 | 20 | 38,85 | 121401119 |
| **MF 39 x 2,0** | 39,0 | 75 | 20 | 38,82 | 121401120 |
| **MF 39 x 3,0** | 39,0 | 75 | 30 | 38,76 | 121401121 |
| **MF 40 x 1,0** | 40,0 | 75 | 20 | 39,88 | 121401122 |
| **MF 40 x 1,5** | 40,0 | 75 | 20 | 39,85 | 121401123 |
| **MF 40 x 2,0** | 40,0 | 75 | 20 | 39,82 | 121401124 |
| **MF 40 x 3,0** | 40,0 | 75 | 30 | 39,76 | 121401125 |
| **MF 42 x 1,0** | 42,0 | 75 | 20 | 41,88 | 121401126 |
| **MF 42 x 1,5** | 42,0 | 75 | 20 | 41,85 | 121401127 |
| **MF 42 x 2,0** | 42,0 | 75 | 20 | 41,82 | 121401128 |
| **MF 42 x 3,0** | 42,0 | 75 | 30 | 41,76 | 121401129 |
| **MF 44 x 1,5** | 44,0 | 90 | 22 | 43,85 | 121401130 |
| **MF 44 x 2,0** | 44,0 | 90 | 22 | 43,82 | 121401131 |
| **MF 45 x 1,0** | 45,0 | 90 | 22 | 44,88 | 121401132 |

## Round Dies
for general use






| MF | D | D1 | H | D2 | No. |
|---|---|---|---|---|---|
| **MF 45 x 1,5** | 45,0 | 90 | 22 | 44,85 | 121401133 |
| **MF 45 x 2,0** | 45,0 | 90 | 22 | 44,82 | 121401134 |
| **MF 45 x 3,0** | 45,0 | 90 | 36 | 44,76 | 121401135 |
| **MF 46 x 1,5** | 46,0 | 90 | 22 | 45,85 | 121401136 |
| **MF 48 x 1,0** | 48,0 | 90 | 22 | 47,88 | 121401137 |
| **MF 48 x 1,5** | 48,0 | 90 | 22 | 47,85 | 121401138 |
| **MF 48 x 2,0** | 48,0 | 90 | 22 | 47,82 | 121401139 |
| **MF 48 x 3,0** | 48,0 | 90 | 36 | 47,46 | 121401140 |
| **MF 50 x 1,5** | 50,0 | 90 | 22 | 49,85 | 121401141 |
| **MF 50 x 2,0** | 50,0 | 90 | 22 | 49,82 | 121401142 |
| **MF 50 x 3,0** | 50,0 | 90 | 36 | 49,76 | 121401143 |
| **MF 52 x 1,5** | 52,0 | 90 | 22 | 51,85 | 121401144 |
| **MF 52 x 2,0** | 52,0 | 90 | 22 | 51,82 | 121401145 |
| **MF 52 x 3,0** | 52,0 | 90 | 36 | 51,76 | 121401146 |
| **MF 54 x 1,5** | 54,0 | 105 | 22 | 53,92 | 121401147 |
| **MF 54 x 2,0** | 54,0 | 105 | 22 | 53,91 | 121401148 |
| **MF 54 x 3,0** | 54,0 | 105 | 36 | 53,88 | 121401149 |
| **MF 54 x 4,0** | 54,0 | 105 | 36 | 53,85 | 121401150 |
| **MF 55 x 1,5** | 55,0 | 105 | 22 | 54,85 | 121401151 |
| **MF 55 x 2,0** | 55,0 | 105 | 22 | 54,82 | 121401152 |
| **MF 55 x 3,0** | 55,0 | 105 | 36 | 54,76 | 121401153 |
| **MF 55 x 4,0** | 55,0 | 105 | 36 | 54,73 | 121401154 |
| **MF 56 x 1,5** | 56,0 | 105 | 22 | 55,85 | 121401155 |
| **MF 56 x 2,0** | 56,0 | 105 | 22 | 55,82 | 121401156 |
| **MF 56 x 3,0** | 56,0 | 105 | 36 | 55,76 | 121401157 |
| **MF 56 x 4,0** | 56,0 | 105 | 36 | 55,73 | 121401158 |
| **MF 58 x 1,5** | 58,0 | 105 | 22 | 57,92 | 121401159 |
| **MF 58 x 2,0** | 58,0 | 105 | 22 | 57,91 | 121401160 |
| **MF 58 x 3,0** | 58,0 | 105 | 36 | 57,88 | 121401161 |
| **MF 58 x 4,0** | 58,0 | 105 | 36 | 57,85 | 121401162 |
| **MF 60 x 1,5** | 60,0 | 105 | 22 | 59,92 | 121401163 |
| **MF 60 x 2,0** | 60,0 | 105 | 22 | 59,91 | 121401164 |
| **MF 60 x 3,0** | 60,0 | 105 | 36 | 59,88 | 121401165 |