

## Cutting Tools

| Sl.No  | Product Name                              | Units |
|--------|---|-------|
| 630101 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.3 MM | PC    |
| 630102 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.4 MM | PC    |
| 630103 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.5 MM | PC    |
| 630104 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.6 MM | PC    |
| 630105 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.7 MM | PC    |
| 630106 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.8 MM | PC    |
| 630107 | STRAIGHT SHANK TWIST DRILL, H.S.S. 0.9 MM | PC    |
| 630108 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.0 MM | PC    |
| 630109 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.1 MM | PC    |
| 630110 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.2 MM | PC    |
| 630111 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.3 MM | PC    |
| 630112 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.4 MM | PC    |
| 630113 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.5 MM | PC    |
| 630114 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.6 MM | PC    |
| 630115 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.7 MM | PC    |
| 630116 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.8 MM | PC    |
| 630117 | STRAIGHT SHANK TWIST DRILL, H.S.S. 1.9 MM | PC    |
| 630118 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.0 MM | PC    |

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| 630119 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.1 MM | PC |
| 630120 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.2 MM | PC |
| 630121 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.3 MM | PC |
| 630122 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.4 MM | PC |
| 630123 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.5 MM | PC |
| 630124 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.6 MM | PC |
| 630125 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.7 MM | PC |
| 630126 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.8 MM | PC |
| 630127 | STRAIGHT SHANK TWIST DRILL, H.S.S. 2.9 MM | PC |
| 630128 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.0 MM | PC |
| 630129 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.1 MM | PC |
| 630130 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.2 MM | PC |
| 630131 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.3 MM | PC |
| 630132 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.4 MM | PC |
| 630133 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.5 MM | PC |
| 630134 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.6 MM | PC |
| 630135 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.7 MM | PC |
| 630136 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.8 MM | PC |
| 630137 | STRAIGHT SHANK TWIST DRILL, H.S.S. 3.9 MM | PC |

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| 630138 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.0 MM | PC |
| 630139 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.1 MM | PC |
| 630140 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.2 MM | PC |
| 630141 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.3 MM | PC |
| 630142 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.4 MM | PC |
| 630143 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.5 MM | PC |
| 630144 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.6 MM | PC |
| 630145 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.7 MM | PC |
| 630146 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.8 MM | PC |
| 630147 | STRAIGHT SHANK TWIST DRILL, H.S.S. 4.9MM  | PC |
| 630148 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.0 MM | PC |
| 630149 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.1 MM | PC |
| 630150 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.2 MM | PC |
| 630151 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.3 MM | PC |
| 630152 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.4 MM | PC |
| 630153 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.5 MM | PC |
| 630154 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.6 MM | PC |
| 630155 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.7 MM | PC |
| 630156 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.8 MM | PC |

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| 630157 | STRAIGHT SHANK TWIST DRILL, H.S.S. 5.9 MM | PC |
| 630158 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.0 MM | PC |
| 630159 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.1 MM | PC |
| 630160 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.2 MM | PC |
| 630161 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.3 MM | PC |
| 630162 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.4 MM | PC |
| 630163 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.5 MM | PC |
| 630164 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.6 MM | PC |
| 630165 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.7 MM | PC |
| 630166 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.8 MM | PC |
| 630167 | STRAIGHT SHANK TWIST DRILL, H.S.S. 6.9 MM | PC |
| 630168 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.0 MM | PC |
| 630169 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.1 MM | PC |
| 630170 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.2 MM | PC |
| 630171 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.3 MM | PC |
| 630172 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.4 MM | PC |
| 630173 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.5 MM | PC |
| 630174 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.6 MM | PC |
| 630175 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.7 MM | PC |

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| 630176 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.8 MM | PC |
| 630177 | STRAIGHT SHANK TWIST DRILL, H.S.S. 7.9 MM | PC |
| 630178 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.0 MM | PC |
| 630179 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.1 MM | PC |
| 630180 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.2 MM | PC |
| 630181 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.3 MM | PC |
| 630182 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.4 MM | PC |
| 630183 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.5 MM | PC |
| 630184 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.6 MM | PC |
| 630185 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.7 MM | PC |
| 630186 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.8 MM | PC |
| 630187 | STRAIGHT SHANK TWIST DRILL, H.S.S. 8.9 MM | PC |
| 630188 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.0 MM | PC |
| 630189 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.1 MM | PC |
| 630190 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.2 MM | PC |
| 630191 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.3 MM | PC |
| 630192 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.4 MM | PC |
| 630193 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.5 MM | PC |
| 630194 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.6 MM | PC |

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| 630195 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.7 MM    | PC |
| 630196 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.8 MM    | PC |
| 630197 | STRAIGHT SHANK TWIST DRILL, H.S.S. 9.9 MM    | PC |
| 630198 | STRAIGHT SHANK TWIST DRILL, H.S.S. 10.0 MM   | PC |
| 630199 | STRAIGHT SHANK TWIST DRILL, H.S.S. 10.5 MM   | PC |
| 630201 | STRAIGHT SHANK TWIST DRILL, H.S.S. 11.0 MM   | PC |
| 630202 | STRAIGHT SHANK TWIST DRILL, H.S.S. 11.5 MM   | PC |
| 630203 | STRAIGHT SHANK TWIST DRILL, H.S.S. 12.0 MM   | PC |
| 630204 | STRAIGHT SHANK TWIST DRILL, H.S.S. 12.5 MM   | PC |
| 630205 | STRAIGHT SHANK TWIST DRILL, H.S.S. 13.0 MM   | PC |
| 630271 | DRILL STAND 1.0-6.5 MM 56 HOLES              | PC |
| 630272 | DRILL STAND 0.5-13.0 MM 26 HOLES             | PC |
| 630273 | DRILL STAND 6.6-13.0 MM 65 HOLES             | PC |
| 630301 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 10.0 MM | PC |
| 630302 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 10.5 MM | PC |
| 630303 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 11.0 MM | PC |
| 630304 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 11.5 MM | PC |
| 630305 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 12.0 MM | PC |
| 630306 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 12.5 MM | PC |

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| 630307 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 13.0 MM | PC |
| 630308 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 13.5 MM | PC |
| 630309 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 14.0 MM | PC |
| 630310 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 14.5 MM | PC |
| 630311 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 15.0 MM | PC |
| 630312 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 15.5 MM | PC |
| 630313 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 16.0 MM | PC |
| 630314 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 16.5 MM | PC |
| 630315 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 17.0 MM | PC |
| 630316 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 17.5 MM | PC |
| 630317 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 18.0 MM | PC |
| 630318 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 18.5 MM | PC |
| 630319 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 19.0 MM | PC |
| 630320 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 19.5 MM | PC |
| 630321 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 20.0 MM | PC |
| 630322 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 20.5 MM | PC |
| 630323 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 21.0 MM | PC |
| 630324 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 21.5 MM | PC |
| 630325 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 22.0 MM | PC |

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| 630326 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 22.5 MM | PC |
| 630327 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 23.0 MM | PC |
| 630328 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 23.5 MM | PC |
| 630329 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 24.0 MM | PC |
| 630330 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 24.5 MM | PC |
| 630331 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 25.0 MM | PC |
| 630332 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 25.5 MM | PC |
| 630333 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 26.0 MM | PC |
| 630334 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 26.5 MM | PC |
| 630335 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 27.0 MM | PC |
| 630336 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 27.5 MM | PC |
| 630337 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 28.0 MM | PC |
| 630338 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 28.5 MM | PC |
| 630339 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 29.0 MM | PC |
| 630340 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 29.5 MM | PC |
| 630341 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 30.0 MM | PC |
| 630342 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 30.5 MM | PC |
| 630343 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 31.0 MM | PC |
| 630344 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 31.5 MM | PC |



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| 630345 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 32 MM | PC |
| 630346 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 33 MM | PC |
| 630347 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 34 MM | PC |
| 630348 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 35 MM | PC |
| 630349 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 36 MM | PC |
| 630350 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 37 MM | PC |
| 630351 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 38 MM | PC |
| 630352 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 39 MM | PC |
| 630353 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 40 MM | PC |
| 630354 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 41 MM | PC |
| 630355 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 42 MM | PC |
| 630356 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 43 MM | PC |
| 630357 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 44 MM | PC |
| 630358 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 45 MM | PC |
| 630359 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 46 MM | PC |
| 630360 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 47 MM | PC |
| 630361 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 48 MM | PC |
| 630362 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 49 MM | PC |
| 630363 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 50 MM | PC |

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| 630364 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 51 MM           | PC |
| 630365 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 52 MM           | PC |
| 630366 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 53 MM           | PC |
| 630367 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 54 MM           | PC |
| 630368 | MORSE TAPER SHANKTWIST DRILL, H.S.S. 55 MM           | PC |
| 630405 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 3.0 x 125 MM | PC |
| 630406 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 3.5 x 150 MM | PC |
| 630407 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 4.0 x 200 MM | PC |
| 630408 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 4.5 x 200 MM | PC |
| 630409 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 5.0 x 200 MM | PC |
| 630410 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 5.5 x 200 MM | PC |
| 630411 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 6.0 x 200 MM | PC |
| 630412 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 6.5 x 200 MM | PC |
| 630413 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 7.0 x 200 MM | PC |
| 630414 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 7.5 x 250 MM | PC |
| 630415 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 8.0 x 250 MM | PC |
| 630416 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 8.5 x 250 MM | PC |
| 630417 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 9.0 x 250 MM | PC |
| 630418 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 9.5 x 250 MM | PC |

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| 630419 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 10.0 x 250 MM    | PC |
| 630420 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 10.5 x 250 MM    | PC |
| 630421 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 11.0 x 250 MM    | PC |
| 630422 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 11.5 x 250 MM    | PC |
| 630423 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 11.5 x 300 MM    | PC |
| 630424 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 12.0 x 250 MM    | PC |
| 630425 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 12.0 x 300 MM    | PC |
| 630426 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 12.5 x 250 MM    | PC |
| 630427 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 12.5 x 300 MM    | PC |
| 630428 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 13.0 x 250 MM    | PC |
| 630429 | STRAIGHT SHANK LONG TWIST DRILL, H.S.S. 13.0 x 300 MM    | PC |
| 630451 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 10.0 x 250 MM | PC |
| 630452 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 11.0 x 250 MM | PC |
| 630453 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 12.0 x 250 MM | PC |
| 630454 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 13.0 x 300 MM | PC |
| 630455 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 14.0 x 350 MM | PC |
| 630456 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 15.0 x 350 MM | PC |
| 630457 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 16.0 x 350 MM | PC |
| 630458 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 17.0 x 350 MM | PC |

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| 630459 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 18.0 x 350 MM | PC |
| 630460 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 19.0 x 350 MM | PC |
| 630461 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 20.0 x 400 MM | PC |
| 630462 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 21.0 x 400 MM | PC |
| 630463 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 22.0 x 400 MM | PC |
| 630464 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 23.0 x 450 MM | PC |
| 630465 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 24.0 x 450 MM | PC |
| 630466 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 25.0 x 450 MM | PC |
| 630467 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 26.0 x 500 MM | PC |
| 630468 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 27.0 x 500 MM | PC |
| 630469 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 28.0 x 500 MM | PC |
| 630470 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 29.0 x 500 MM | PC |
| 630471 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 29.0 x 600 MM | PC |
| 630472 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 30.0 x 500 MM | PC |
| 630473 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 30.0 x 600 MM | PC |
| 630474 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 31.0 x 500 MM | PC |
| 630475 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 31.0 x 600 MM | PC |
| 630476 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 32.0 x 450 MM | PC |
| 630477 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 32.0 x 500 MM | PC |

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| 630478 | MORSE TAPER SHANK LONG TWIST DRILL, H.S.S. 32.0 x 600 MM | PC |
| 630501 | CENTER DRILL , A-TYPE , 1.0 MM DRILL DIAM 60 DEG         | PC |
| 630502 | CENTER DRILL , A-TYPE , 1.6 MM DRILL DIAM 60 DEG         | PC |
| 630503 | CENTER DRILL , A-TYPE , 2.0 MM DRILL DIAM 60 DEG         | PC |
| 630504 | CENTER DRILL , A-TYPE , 2.5 MM DRILL DIAM 60 DEG         | PC |
| 630505 | CENTER DRILL , A-TYPE , 3.15 MM DRILL DIAM 60 DEG        | PC |
| 630506 | CENTER DRILL , A-TYPE , 4.0 MM DRILL DIAM 60 DEG         | PC |
| 630507 | CENTER DRILL , A-TYPE , 6.3 MM DRILL DIAM 60 DEG         | PC |
| 630508 | CENTER DRILL , A-TYPE , 10.0MM DRILL DIAM 60 DEG         | PC |
| 630511 | CENTER DRILL , A-TYPE , 1.0 MM DRILL DIAM 75 DEG         | PC |
| 630512 | CENTER DRILL , A-TYPE , 1.6 MM DRILL DIAM 75 DEG         | PC |
| 630513 | CENTER DRILL , A-TYPE , 2.0 MM DRILL DIAM 75 DEG         | PC |
| 630514 | CENTER DRILL , A-TYPE , 2.5 MM DRILL DIAM 75 DEG         | PC |
| 630515 | CENTER DRILL , A-TYPE , 3.15 MM DRILL DIAM 75 DEG        | PC |
| 630516 | CENTER DRILL , A-TYPE , 4.0 MM DRILL DIAM 75 DEG         | PC |
| 630517 | CENTER DRILL , A-TYPE , 6.3 MM DRILL DIAM 75 DEG         | PC |
| 630518 | CENTER DRILL , A-TYPE , 10.0 MM DRILL DIAM 75 DEG        | PC |
| 630519 | CENTER DRILL , A-TYPE , 12.5 MM DRILL DIAM 75 DEG        | PC |
| 630521 | CENTER DRILL , A-TYPE , 1.0 MM DRILL DIAM 90 DEG         | PC |

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| 630522 | CENTER DRILL , A-TYPE , 2.0 MM DRILL DIAM 90 DEG  | PC |
| 630523 | CENTER DRILL , A-TYPE , 2.5 MM DRILL DIAM 90 DEG  | PC |
| 630524 | CENTER DRILL , A-TYPE , 3.15 MM DRILL DIAM 90 DEG | PC |
| 630525 | CENTER DRILL , A-TYPE , 4.0 MM DRILL DIAM 90 DEG  | PC |
| 630526 | CENTER DRILL , A-TYPE , 6.3 MM DRILL DIAM 90 DEG  | PC |
| 630527 | CENTER DRILL , A-TYPE , 10.0 MM DRILL DIAM 90 DEG | PC |
| 630528 | CENTER DRILL , A-TYPE , 12.5 MM DRILL DIAM 90 DEG | PC |
| 630531 | CENTER DRILL , B-TYPE , 1.0 MM DRILL DIAM 60 DEG  | PC |
| 630532 | CENTER DRILL , B-TYPE , 1.6 MM DRILL DIAM 60 DEG  | PC |
| 630533 | CENTER DRILL , B-TYPE , 2.0 MM DRILL DIAM 60 DEG  | PC |
| 630534 | CENTER DRILL , B-TYPE , 2.5 MM DRILL DIAM 60 DEG  | PC |
| 630535 | CENTER DRILL , B-TYPE , 3.15 MM DRILL DIAM 60 DEG | PC |
| 630536 | CENTER DRILL , B-TYPE , 4.0 MM DRILL DIAM 60 DEG  | PC |
| 630537 | CENTER DRILL , B-TYPE , 6.3 MM DRILL DIAM 60 DEG  | PC |
| 630538 | CENTER DRILL , B-TYPE , 10.0 MM DRILL DIAM 60 DEG | PC |
| 630541 | CENTER DRILL , B-TYPE , 1.0 MM DRILL DIAM 75 DEG  | PC |
| 630542 | CENTER DRILL , B-TYPE , 1.6 MM DRILL DIAM 75 DEG  | PC |
| 630543 | CENTER DRILL , B-TYPE , 2.0 MM DRILL DIAM 75 DEG  | PC |
| 630544 | CENTER DRILL , B-TYPE , 2.5 MM DRILL DIAM 75 DEG  | PC |

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| 630545 | CENTER DRILL , B-TYPE , 3.15 MM DRILL DIAM 75 DEG | PC |
| 630546 | CENTER DRILL , B-TYPE , 4.0 MM DRILL DIAM 75 DEG  | PC |
| 630547 | CENTER DRILL , B-TYPE , 6.3 MM DRILL DIAM 75 DEG  | PC |
| 630548 | CENTER DRILL , B-TYPE , 10.0 MM DRILL DIAM 75 DEG | PC |
| 630549 | CENTER DRILL , B-TYPE , 12.5 MM DRILL DIAM 75 DEG | PC |
| 630551 | CENTER DRILL , B-TYPE , 1.0 MM DRILL DIAM 90 DEG  | PC |
| 630552 | CENTER DRILL , B-TYPE , 2.0 MM DRILL DIAM 90 DEG  | PC |
| 630553 | CENTER DRILL , B-TYPE , 2.5 MM DRILL DIAM 90 DEG  | PC |
| 630554 | CENTER DRILL , B-TYPE , 3.15 MM DRILL DIAM 90 DEG | PC |
| 630555 | CENTER DRILL , B-TYPE , 4.0 MM DRILL DIAM 90 DEG  | PC |
| 630556 | CENTER DRILL , B-TYPE , 6.3 MM DRILL DIAM 90 DEG  | PC |
| 630557 | CENTER DRILL , B-TYPE , 10.0 MM DRILL DIAM 90 DEG | PC |
| 630558 | CENTER DRILL , B-TYPE , 12.5 MM DRILL DIAM 90 DEG | PC |
| 630561 | CENTER DRILL , C-TYPE , 1.0 MM DRILL DIAM 60 DEG  | PC |
| 630562 | CENTER DRILL , C-TYPE , 1.6 MM DRILL DIAM 60 DEG  | PC |
| 630563 | CENTER DRILL , C-TYPE , 2.0 MM DRILL DIAM 60 DEG  | PC |
| 630564 | CENTER DRILL , C-TYPE , 2.5 MM DRILL DIAM 60 DEG  | PC |
| 630565 | CENTER DRILL , C-TYPE , 3.15 MM DRILL DIAM 60 DEG | PC |
| 630566 | CENTER DRILL , C-TYPE , 4.0 MM DRILL DIAM 60 DEG  | PC |

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| 630567 | CENTER DRILL , C-TYPE , 6.3 MM DRILL DIAM 60 DEG  | PC |
| 630568 | CENTER DRILL , C-TYPE , 10.0 MM DRILL DIAM 60 DEG | PC |
| 630571 | CENTER DRILL , C-TYPE , 1.0 MM DRILL DIAM 75 DEG  | PC |
| 630572 | CENTER DRILL , C-TYPE , 1.6 MM DRILL DIAM 75 DEG  | PC |
| 630573 | CENTER DRILL , C-TYPE , 2.0 MM DRILL DIAM 75 DEG  | PC |
| 630574 | CENTER DRILL , C-TYPE , 2.5 MM DRILL DIAM 75 DEG  | PC |
| 630575 | CENTER DRILL , C-TYPE , 3.15 MM DRILL DIAM 75 DEG | PC |
| 630576 | CENTER DRILL , C-TYPE , 4.0 MM DRILL DIAM 75 DEG  | PC |
| 630577 | CENTER DRILL , C-TYPE , 6.3 MM DRILL DIAM 75 DEG  | PC |
| 630578 | CENTER DRILL , C-TYPE , 10.0 MM DRILL DIAM 75 DEG | PC |
| 630579 | CENTER DRILL , C-TYPE , 12.5 MM DRILL DIAM 75 DEG | PC |
| 630581 | CENTER DRILL , C-TYPE , 1.0 MM DRILL DIAM 90 DEG  | PC |
| 630582 | CENTER DRILL , C-TYPE , 1.6 MM DRILL DIAM 90 DEG  | PC |
| 630583 | CENTER DRILL , C-TYPE , 2.0 MM DRILL DIAM 90 DEG  | PC |
| 630584 | CENTER DRILL , C-TYPE , 2.5 MM DRILL DIAM 90 DEG  | PC |
| 630585 | CENTER DRILL , C-TYPE , 3.15 MM DRILL DIAM 90 DEG | PC |
| 630586 | CENTER DRILL , C-TYPE , 4.0 MM DRILL DIAM 90 DEG  | PC |
| 630587 | CENTER DRILL , C-TYPE , 6.3 MM DRILL DIAM 90 DEG  | PC |
| 630588 | CENTER DRILL , C-TYPE , 10.0 MM DRILL DIAM 90 DEG | PC |



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| 630589 | CENTER DRILL , C-TYPE , 12.5 MM DRILL DIAM 90 DEG | PC |
| 630591 | CENTER DRILL , R-TYPE , 1.0 MM DRILL DIAM         | PC |
| 630592 | CENTER DRILL , R-TYPE , 1.6 MM DRILL DIAM         | PC |
| 630593 | CENTER DRILL , R-TYPE , 2.0 MM DRILL DIAM         | PC |
| 630594 | CENTER DRILL , R-TYPE , 2.5 MM DRILL DIAM         | PC |
| 630595 | CENTER DRILL , R-TYPE , 3.15 MM DRILL DIAM        | PC |
| 630596 | CENTER DRILL , R-TYPE , 4.0 MM DRILL DIAM         | PC |
| 630597 | CENTER DRILL , R-TYPE , 6.3 MM DRILL DIAM         | PC |
| 630598 | CENTER DRILL , R-TYPE , 10.0 MM DRILL DIAM        | PC |
| 630601 | HAND REAMER , STRAIGHT FLUTE 0.5 x 30 MM          | PC |
| 630602 | HAND REAMER , STRAIGHT FLUTE 0.8 x 35 MM          | PC |
| 630603 | HAND REAMER , STRAIGHT FLUTE 1.0 x 40 MM          | PC |
| 630604 | HAND REAMER , STRAIGHT FLUTE 1.2 x 45 MM          | PC |
| 630605 | HAND REAMER , STRAIGHT FLUTE 1.5 x 50 MM          | PC |
| 630606 | HAND REAMER , STRAIGHT FLUTE 1.8 x 55 MM          | PC |
| 630607 | HAND REAMER , STRAIGHT FLUTE 2.0 x 60 MM          | PC |
| 630608 | HAND REAMER , STRAIGHT FLUTE 2.2 x 60 MM          | PC |
| 630609 | HAND REAMER , STRAIGHT FLUTE 2.5 x 65 MM          | PC |
| 630610 | HAND REAMER , STRAIGHT FLUTE 2.8 x 65 MM          | PC |

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| 630611 | HAND REAMER , STRAIGHT FLUTE 3.0 x 72 MM   | PC |
| 630612 | HAND REAMER , STRAIGHT FLUTE 3.5 x 75 MM   | PC |
| 630613 | HAND REAMER , STRAIGHT FLUTE 4.0 x 80 MM   | PC |
| 630614 | HAND REAMER , STRAIGHT FLUTE 4.5 x 85 MM   | PC |
| 630615 | HAND REAMER , STRAIGHT FLUTE 5.0 x 90 MM   | PC |
| 630616 | HAND REAMER , STRAIGHT FLUTE 5.5 x 95 MM   | PC |
| 630617 | HAND REAMER , STRAIGHT FLUTE 6.0 x 100 MM  | PC |
| 630618 | HAND REAMER , STRAIGHT FLUTE 6.5 x 100 MM  | PC |
| 630619 | HAND REAMER , STRAIGHT FLUTE 7.0 x 105 MM  | PC |
| 630620 | HAND REAMER , STRAIGHT FLUTE 7.5 x 110 MM  | PC |
| 630621 | HAND REAMER , STRAIGHT FLUTE 8.0 x 115 MM  | PC |
| 630622 | HAND REAMER , STRAIGHT FLUTE 8.5 x 120 MM  | PC |
| 630623 | HAND REAMER , STRAIGHT FLUTE 9.0 x 125 MM  | PC |
| 630624 | HAND REAMER , STRAIGHT FLUTE 9.5 x 125 MM  | PC |
| 630625 | HAND REAMER , STRAIGHT FLUTE 10.0 x 130 MM | PC |
| 630626 | HAND REAMER , STRAIGHT FLUTE 10.5 x 135 MM | PC |
| 630627 | HAND REAMER , STRAIGHT FLUTE 11.0 x 140 MM | PC |
| 630628 | HAND REAMER , STRAIGHT FLUTE 11.5 x 145 MM | PC |
| 630629 | HAND REAMER , STRAIGHT FLUTE 12.0 x 150 MM | PC |

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| 630630 | HAND REAMER , STRAIGHT FLUTE 12.5 x 155 MM | PC |
| 630631 | HAND REAMER , STRAIGHT FLUTE 13.0 x 160 MM | PC |
| 630632 | HAND REAMER , STRAIGHT FLUTE 13.5 x 165 MM | PC |
| 630633 | HAND REAMER , STRAIGHT FLUTE 14.0 x 165 MM | PC |
| 630634 | HAND REAMER , STRAIGHT FLUTE 14.5 x 170 MM | PC |
| 630635 | HAND REAMER , STRAIGHT FLUTE 15 x 175 MM   | PC |
| 630636 | HAND REAMER , STRAIGHT FLUTE 16 x 185 MM   | PC |
| 630637 | HAND REAMER , STRAIGHT FLUTE 17 x 190 MM   | PC |
| 630638 | HAND REAMER , STRAIGHT FLUTE 18 x 200 MM   | PC |
| 630639 | HAND REAMER , STRAIGHT FLUTE 19 x 210 MM   | PC |
| 630640 | HAND REAMER , STRAIGHT FLUTE 20 x 220 MM   | PC |
| 630641 | HAND REAMER , STRAIGHT FLUTE 21 x 230 MM   | PC |
| 630642 | HAND REAMER , STRAIGHT FLUTE 22 x 235 MM   | PC |
| 630643 | HAND REAMER , STRAIGHT FLUTE 23 x 250 MM   | PC |
| 630644 | HAND REAMER , STRAIGHT FLUTE 24 x 255 MM   | PC |
| 630645 | HAND REAMER , STRAIGHT FLUTE 25 x 260 MM   | PC |
| 630646 | HAND REAMER , STRAIGHT FLUTE 26 x 270 MM   | PC |
| 630647 | HAND REAMER , STRAIGHT FLUTE 28 x 290 MM   | PC |
| 630648 | HAND REAMER , STRAIGHT FLUTE 30 x 305 MM   | PC |

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| 630649 | HAND REAMER , STRAIGHT FLUTE 32 x 315 MM | PC |
| 630650 | HAND REAMER , STRAIGHT FLUTE 34 x 315 MM | PC |
| 630651 | HAND REAMER , STRAIGHT FLUTE 36 x 320 MM | PC |
| 630652 | HAND REAMER , STRAIGHT FLUTE 38 x 325 MM | PC |
| 630653 | HAND REAMER , STRAIGHT FLUTE 40 x 330 MM | PC |
| 630654 | HAND REAMER , STRAIGHT FLUTE 42 x 335 MM | PC |
| 630655 | HAND REAMER , STRAIGHT FLUTE 44 x 340 MM | PC |
| 630656 | HAND REAMER , STRAIGHT FLUTE 46 x 345 MM | PC |
| 630657 | HAND REAMER , STRAIGHT FLUTE 48 x 350 MM | PC |
| 630658 | HAND REAMER , STRAIGHT FLUTE 50 x 355 MM | PC |
| 630701 | HAND REAMER , HELICAL FLUTE 0.5 x 30 MM  | PC |
| 630702 | HAND REAMER , HELICAL FLUTE 0.8 x 35 MM  | PC |
| 630703 | HAND REAMER , HELICAL FLUTE 1.0 x 40 MM  | PC |
| 630704 | HAND REAMER , HELICAL FLUTE 1.2 x 45 MM  | PC |
| 630705 | HAND REAMER , HELICAL FLUTE 1.5 x 50 MM  | PC |
| 630706 | HAND REAMER , HELICAL FLUTE 1.8 x 55 MM  | PC |
| 630707 | HAND REAMER , HELICAL FLUTE 2.0 x 60 MM  | PC |
| 630708 | HAND REAMER , HELICAL FLUTE 2.2 x 60 MM  | PC |
| 630709 | HAND REAMER , HELICAL FLUTE 2.5 x 65 MM  | PC |

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| 630710 | HAND REAMER , HELICAL FLUTE 2.8 x 65 MM   | PC |
| 630711 | HAND REAMER , HELICAL FLUTE 3.0 x 72 MM   | PC |
| 630712 | HAND REAMER , HELICAL FLUTE 3.5 x 75 MM   | PC |
| 630713 | HAND REAMER , HELICAL FLUTE 4.0 x 80 MM   | PC |
| 630714 | HAND REAMER , HELICAL FLUTE 4.5 x 85 MM   | PC |
| 630715 | HAND REAMER , HELICAL FLUTE 5.0 x 90 MM   | PC |
| 630716 | HAND REAMER , HELICAL FLUTE 5.5 x 95 MM   | PC |
| 630717 | HAND REAMER , HELICAL FLUTE 6.0 x 100 MM  | PC |
| 630718 | HAND REAMER , HELICAL FLUTE 6.5 x 100 MM  | PC |
| 630719 | HAND REAMER , HELICAL FLUTE 7.0 x 105 MM  | PC |
| 630720 | HAND REAMER , HELICAL FLUTE 7.5 x 110 MM  | PC |
| 630721 | HAND REAMER , HELICAL FLUTE 8.0 x 115 MM  | PC |
| 630722 | HAND REAMER , HELICAL FLUTE 8.5 x 120 MM  | PC |
| 630723 | HAND REAMER , HELICAL FLUTE 9.0 x 125 MM  | PC |
| 630724 | HAND REAMER , HELICAL FLUTE 9.5 x 125 MM  | PC |
| 630725 | HAND REAMER , HELICAL FLUTE 10.0 x 130 MM | PC |
| 630726 | HAND REAMER , HELICAL FLUTE 10.5 x 135 MM | PC |
| 630727 | HAND REAMER , HELICAL FLUTE 11.0 x 140 MM | PC |
| 630728 | HAND REAMER , HELICAL FLUTE 11.5 x 145 MM | PC |

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| 630729 | HAND REAMER , HELICAL FLUTE 12.0 x 150 MM | PC |
| 630730 | HAND REAMER , HELICAL FLUTE 12.5 x 155 MM | PC |
| 630731 | HAND REAMER , HELICAL FLUTE 13.0 x 160 MM | PC |
| 630732 | HAND REAMER , HELICAL FLUTE 13.5 x 165 MM | PC |
| 630733 | HAND REAMER , HELICAL FLUTE 14.0 x 165 MM | PC |
| 630734 | HAND REAMER , HELICAL FLUTE 14.5 x 170 MM | PC |
| 630735 | HAND REAMER , HELICAL FLUTE 15 x 175 MM   | PC |
| 630736 | HAND REAMER , HELICAL FLUTE 16 x 185 MM   | PC |
| 630737 | HAND REAMER , HELICAL FLUTE 17 x 190 MM   | PC |
| 630738 | HAND REAMER , HELICAL FLUTE 18 x 200 MM   | PC |
| 630739 | HAND REAMER , HELICAL FLUTE 19 x 210 MM   | PC |
| 630740 | HAND REAMER , HELICAL FLUTE 20 x 220 MM   | PC |
| 630741 | HAND REAMER , HELICAL FLUTE 21 x 230 MM   | PC |
| 630742 | HAND REAMER , HELICAL FLUTE 22 x 235 MM   | PC |
| 630743 | HAND REAMER , HELICAL FLUTE 23 x 250 MM   | PC |
| 630744 | HAND REAMER , HELICAL FLUTE 24 x 255 MM   | PC |
| 630745 | HAND REAMER , HELICAL FLUTE 25 x 260 MM   | PC |
| 630746 | HAND REAMER , HELICAL FLUTE 26 x 270 MM   | PC |
| 630747 | HAND REAMER , HELICAL FLUTE 28 x 290 MM   | PC |

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| 630748 | HAND REAMER , HELICAL FLUTE 30 x 305 MM           | PC |
| 630749 | HAND REAMER , HELICAL FLUTE 32 x 315 MM           | PC |
| 630750 | HAND REAMER , HELICAL FLUTE 34 x 315 MM           | PC |
| 630751 | HAND REAMER , HELICAL FLUTE 36 x 320 MM           | PC |
| 630752 | HAND REAMER , HELICAL FLUTE 38 x 325 MM           | PC |
| 630753 | HAND REAMER , HELICAL FLUTE 40 x 330 MM           | PC |
| 630754 | HAND REAMER , HELICAL FLUTE 42 x 335 MM           | PC |
| 630755 | HAND REAMER , HELICAL FLUTE 44 x 340 MM           | PC |
| 630756 | HAND REAMER , HELICAL FLUTE 46 x 345 MM           | PC |
| 630757 | HAND REAMER , HELICAL FLUTE 48 x 350 MM           | PC |
| 630758 | HAND REAMER , HELICAL FLUTE 50 x 355 MM           | PC |
| 630801 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 0.6 MM | PC |
| 630802 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 0.8 MM | PC |
| 630803 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 1.0 MM | PC |
| 630804 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 1.2 MM | PC |
| 630805 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 1.6 MM | PC |
| 630806 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 2.0 MM | PC |
| 630807 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 2.5 MM | PC |
| 630808 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 3.0 MM | PC |

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| 630809 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 4 MM  | PC |
| 630810 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 5 MM  | PC |
| 630811 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 6 MM  | PC |
| 630812 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 8 MM  | PC |
| 630813 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 10 MM | PC |
| 630814 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 13 MM | PC |
| 630815 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 16 MM | PC |
| 630816 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 20 MM | PC |
| 630817 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 25 MM | PC |
| 630818 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 30 MM | PC |
| 630819 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 40 MM | PC |
| 630820 | HAND TAPER PIN REAMER 1/50, STRAIGHT FLUTE 50 MM | PC |
| 630831 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 0.6 MM | PC |
| 630832 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 0.8 MM | PC |
| 630833 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 1.0 MM | PC |
| 630834 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 1.2 MM | PC |
| 630835 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 1.6 MM | PC |
| 630836 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 2.0 MM | PC |
| 630837 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 2.5 MM | PC |



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| 630838 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 3.0 MM                   | PC |
| 630839 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 4.0 MM                   | PC |
| 630840 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 5.0 MM                   | PC |
| 630841 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 6.0 MM                   | PC |
| 630842 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 8.0 MM                   | PC |
| 630843 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 10.0 MM                  | PC |
| 630844 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 13.0 MM                  | PC |
| 630845 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 16.0 MM                  | PC |
| 630846 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 20.0 MM                  | PC |
| 630847 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 25.0 MM                  | PC |
| 630848 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 30.0 MM                  | PC |
| 630849 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 40.0 MM                  | PC |
| 630850 | HAND TAPER PIN REAMER 1/50, HELICAL FLUTE 50.0 MM                  | PC |
| 630861 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 0000 | PC |
| 630862 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 000  | PC |
| 630863 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 00   | PC |
| 630864 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 0    | PC |
| 630865 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 1    | PC |
| 630866 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 2    | PC |

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| 630867 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 3  | PC |
| 630868 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 4  | PC |
| 630869 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 5  | PC |
| 630870 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 6  | PC |
| 630871 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 7  | PC |
| 630872 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 8  | PC |
| 630873 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 9  | PC |
| 630874 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 10 | PC |
| 630875 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 11 | PC |
| 630876 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 12 | PC |
| 630877 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 13 | PC |
| 630878 | HAND TAPER PIN REAMER, 1/48, STRAIGHT FLUTE, AMERICAN STD , # 14 | PC |
| 630901 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 0                    | PC |
| 630902 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 1                    | PC |
| 630903 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 2                    | PC |
| 630904 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 3                    | PC |
| 630905 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 4                    | PC |
| 630906 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 5                    | PC |
| 630907 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 6                    | PC |

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| 630908 | MORSE TAPER REAMER , STRAIGHT FINISHING MT# 7  | PC |
| 630911 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 0  | PC |
| 630912 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 1  | PC |
| 630913 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 2  | PC |
| 630914 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 3  | PC |
| 630915 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 4  | PC |
| 630916 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 5  | PC |
| 630917 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 6  | PC |
| 630918 | MORSE TAPER REAMER , STRAIGHT ROUGH CUTTING MT# 7  | PC |
| 631401 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD,G TY, CARBON STEEL, 1/16 x 28T                | PC |
| 631402 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1/8 x 28T                | PC |
| 631403 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1/4 x 19T                | PC |
| 631404 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 3/8 x 19T                | PC |
| 631405 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1/2 x 14T                | PC |
| 631406 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 5/8 x 14T                | PC |
| 631407 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 3/4 x 14T                | PC |
| 631408 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 7/8 x 14T                | PC |
| 631409 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1 x 11T                  | PC |
| 631410 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1-1/8 x 11T CARBON STEEL | PC |

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| 631412 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1-1/2 x 11T CARBON STEEL | PC |
| 631413 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 1-3/4 x 11T CARBON STEEL | PC |
| 631416 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 2-1/2 x 11T              | PC |
| 631417 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 2-3/4 x 11T              | PC |
| 631418 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 3 x 11T                  | PC |
| 631419 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 3-1/2 x 11T              | PC |
| 631420 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, G TY, CARBON STEEL, 4 x 11T                  | PC |
| 631426 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1/8 x 28T               | PC |
| 631427 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1/4 x 19T               | PC |
| 631428 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 3/8 x 19T               | PC |
| 631429 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1/2 x 14T               | PC |
| 631430 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 5/8 x 14T               | PC |
| 631431 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 3/4 x 14T               |    |
| 631432 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 7/8 x 14T               | PC |
| 631433 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1 x 11T                 | PC |
| 631434 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1-1/8 x 11T             | PC |
| 631435 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1-1/4 x 11T             | PC |
| 631436 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1-1/2 x 11T             | PC |
| 631437 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 1-3/4 x 11T             | PC |

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| 631438 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD, PF TY, CARBON STEEL, 2 x 11T | PC |
| 631452 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1/8 x 28T        | PC |
| 631453 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1/4 x 19T        | PC |
| 631454 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 3/8 x 19T        | PC |
| 631455 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1/2 x 14T        | PC |
| 631456 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 5/8 x 14T        | PC |
| 631457 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 3/4 x 14T        | PC |
| 631458 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 7/8 x 14T        | PC |
| 631459 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1 x 11T          | PC |
| 631460 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1-1/8 x 11T      | PC |
| 631461 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1-1/4 x 11T      | PC |
| 631462 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1-1/2 x 11T      | PC |
| 631463 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 1-3/4 x 11T      | PC |
| 631464 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 2 x 11T          | PC |
| 631465 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 2-1/4 x 11T      | PC |
| 631466 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 2-1/2 x 11T      | PC |
| 631467 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 2-3/4 x 11T      | PC |
| 631468 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 3 x 11T          | PC |
| 631469 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 3-1/2 x 11T      | PC |

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| 631470 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD G TY, H.S.S. 4 x 11T      | PC |
| 631476 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1/8 x 28T   | PC |
| 631477 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1/4 x 19T   | PC |
| 631478 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 3/8 x 19T   | PC |
| 631479 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1/2 x 14T   | PC |
| 631480 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 5/8 x 14T   | PC |
| 631481 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 3/4 x 14T   | PC |
| 631482 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 7/8 x 14T   | PC |
| 631483 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1 x 11T     | PC |
| 631484 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1-1/8 x 11T | PC |
| 631485 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1-1/4 x 11T | PC |
| 631486 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1-1/2 x 11T | PC |
| 631487 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 1-3/4 x 11T | PC |
| 631488 | STRAIGHT PIPE TAP FOR STRAIGHT PIPE THREAD PF TY, H.S.S. 2 x 11T     | PC |
| 631501 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1/16 x 28T          | PC |
| 631502 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1/8 x 28T           | PC |
| 631503 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1/4 x 19T           | PC |
| 631504 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC3/8 x 19T           | PC |
| 631505 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1/2 x 14T           | PC |

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| 631506 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC3/4 x 14T   | PC |
| 631507 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1 x 11T     | PC |
| 631508 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1-1/4 x 11T | PC |
| 631509 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC1-1/2 x 11T | PC |
| 631510 | TAPER TAP FOR TAPER PIPE THREAD, CARBON STEEL, RC2 x 11T     | PC |
| 631511 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, RC2-1/2 x 11T    | PC |
| 631512 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, RC3 x 11T        | PC |
| 631513 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, RC3-1/2 x 11T    | PC |
| 631514 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, RC4 x 11T        | PC |
| 631516 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1/8 x 28T      | PC |
| 631517 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1/4 x 19T      | PC |
| 631518 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT3/8 x 19T      | PC |
| 631519 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1/2 x 14T      | PC |
| 631520 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT3/4 x 14T      | PC |
| 631521 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1 x 11T        | PC |
| 631522 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1-1/4 x 11T    | PC |
| 631523 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT1-1/2 x 11T    | PC |
| 631524 | TAPER TAP , FOR TAPER THREAD, CARBON STEEL, PT2 x 11T        | PC |
| 631526 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1/16 x 28T | PC |

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| 631527 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1/8 x 28T   | PC |
| 631528 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1/4 x 19T   | PC |
| 631529 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC3/8 x 19T   | PC |
| 631530 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1/2 x 14T   | PC |
| 631531 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC3/4 x 14T   | PC |
| 631532 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1 x 11T     | PC |
| 631533 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1-1/4 x 11T | PC |
| 631534 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC1-1/2 x 11T | PC |
| 631535 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC2 x 11T     | PC |
| 631536 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC2-1/2 x 11T | PC |
| 631537 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC3 x 11T     | PC |
| 631538 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC3-1/2 x 11T | PC |
| 631539 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, RC4 x 11T     | PC |
| 631541 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1/8 x 28T   | PC |
| 631542 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1/4 x 19T   | PC |
| 631543 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT3/8 x 19T   | PC |
| 631544 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1/2 x 14T   | PC |
| 631545 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT3/4 x 14T   | PC |
| 631546 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1 x 11T     | PC |



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| 631547 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1-1/4 x 11T   | PC |
| 631548 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT1-1/2 x 11T   | PC |
| 631549 | TAPER TAP , FOR TAPER THREAD, HIGH SPEED STEEL, PT2 x 11T       | PC |
| 631551 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1/16 x 28T  | PC |
| 631552 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1/8 x 28T   | PC |
| 631553 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1/4 x 19T   | PC |
| 631554 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP3/8 x 19T   | PC |
| 631555 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1/2 x 14T   | PC |
| 631556 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP3/4 x 14T   | PC |
| 631557 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1 x 11T     | PC |
| 631558 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1-1/4 x 11T | PC |
| 631559 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP1-1/2 x 11T | PC |
| 631560 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP2 x 11T     | PC |
| 631561 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP2-1/2 x 11T | PC |
| 631562 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP3 x 11T     | PC |
| 631563 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP3-1/2 x 11T | PC |
| 631564 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, RP4 x 11T     | PC |
| 631566 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1/8 x 28T   | PC |
| 631567 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1/4 x 19T   | PC |

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| 631568 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS3/8 x 19T   | PC |
| 631569 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1/2 x 14T   | PC |
| 631570 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS3/4 x 14T   | PC |
| 631571 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1 x 11T     | PC |
| 631572 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1-1/4 x 11T | PC |
| 631573 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS1-1/2 x 11T | PC |
| 631574 | STRAIGHT TAP FOR TAPER PIPE THREAD, CARBON STEEL, PS2 x 11T     | PC |
| 631576 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1/16 x 28T         | PC |
| 631577 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1/8 x 28T          | PC |
| 631578 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1/4 x 19T          | PC |
| 631579 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP3/8 x 19T          | PC |
| 631580 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1/2 x 14T          | PC |
| 631581 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP3/4 x 14T          | PC |
| 631582 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1 x 11T            | PC |
| 631583 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1-1/4 x 11T        | PC |
| 631584 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP1-1/2 x 11T        | PC |
| 631585 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP2 x 11T            | PC |
| 631586 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP2-1/2 x 11T        | PC |
| 631587 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP3 x 11T            | PC |

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| 631588 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP3-1/2 x 11T                      | PC |
| 631589 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, RP4 x 11T                          | PC |
| 631591 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1/8 x 28T                        | PC |
| 631592 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1/4 x 19T                        | PC |
| 631593 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS3/8 x 19T                        | PC |
| 631594 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1/2 x 14T                        | PC |
| 631595 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS3/4 x 14T                        | PC |
| 631596 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1 x 11T                          | PC |
| 631597 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1-1/4 x 11T                      | PC |
| 631598 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS1-1/2 x 11T                      | PC |
| 631599 | STRAIGHT TAP FOR TAPER PIPE THREAD, H.P.P, PS2 x 11T                          | PC |
| 631601 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-1/8 x 27T   | PC |
| 631602 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-1/4 x 18T   | PC |
| 631603 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-3/8 x 18T   | PC |
| 631604 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-1/2 x 14T   | PC |
| 631605 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-3/4 x 14T   | PC |
| 631606 | STRAIGHT TAP FOR STRAIGHT AMERICAN PIPE THREAD, CARBON STEEL, NPS-1 x 11-1/2T | PC |
| 631611 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1/16 x 27T        | PC |
| 631612 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1/8 x 27T         | PC |

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| 631613 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1/4 x 18T       | PC |
| 631614 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-3/8 x 18T       | PC |
| 631615 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1/2 x 14T       | PC |
| 631616 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-3/4 x 14T       | PC |
| 631617 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1 x 11-1/2T     | PC |
| 631618 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1-1/4 x 11-1/2T | PC |
| 631619 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-1-1/2 x 11-1/2T | PC |
| 631620 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-2 x 11-1/2T     | PC |
| 631621 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-2-1/2 x 8T      | PC |
| 631622 | TAPER TAP FOR TAPER AMERICAN PIPE THREAD, CARBON STEEL, NPT-3 x 8T          | PC |
| 631701 | DIE ROUND ADJ METRIC COARSE M1.0 x P0.25 x OD16MM CARBON STEEL              | PC |
| 631702 | DIE ROUND ADJ METRIC COARSE M1.1 x P0.25 x OD16MM CARBON STEEL              | PC |
| 631703 | DIE ROUND ADJ METRIC COARSE M1.2 x P0.25 x OD16MM CARBON STEEL              | PC |
| 631704 | DIE ROUND ADJ METRIC COARSE M1.4 x P0.30 x OD16MM CARBON STEEL              | PC |
| 631705 | DIE ROUND ADJ METRIC COARSE M1.6 x P0.35 x OD16MM CARBON STEEL              | PC |
| 631706 | DIE ROUND ADJ METRIC COARSE M1.7 x P0.35 x OD16MM CARBON STEEL              | PC |
| 631707 | DIE ROUND ADJ METRIC COARSE M1.8 x P0.35 x OD16MM CARBON STEEL              | PC |
| 631708 | DIE ROUND ADJ METRIC COARSE M2.0 x P0.40 x OD16MM CARBON STEEL              | PC |
| 631709 | DIE ROUND ADJ METRIC COARSE M2.2 x P0.45 x OD16MM CARBON STEEL              | PC |

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| 631710 | DIE ROUND ADJ METRIC COARSE M2.3 x P0.40 x OD16MM CARBON STEEL | PC |
| 631711 | DIE ROUND ADJ METRIC COARSE M2.5 x P0.45 x OD16MM CARBON STEEL | PC |
| 631712 | DIE ROUND ADJ METRIC COARSE M2.6 x P0.45 x OD16MM CARBON STEEL | PC |
| 631713 | DIE ROUND ADJ METRIC COARSE M3.0 x P0.50 x OD20MM CARBON STEEL | PC |
| 631714 | DIE ROUND ADJ METRIC COARSE M3.5 x P0.60 x OD20MM CARBON STEEL | PC |
| 631715 | DIE ROUND ADJ METRIC COARSE M4.0 x P0.70 x OD20MM CARBON STEEL | PC |
| 631716 | DIE ROUND ADJ METRIC COARSE M4.5 x P0.75 x OD20MM CARBON STEEL | PC |
| 631717 | DIE ROUND ADJ METRIC COARSE M5.0 x P0.80 x OD20MM CARBON STEEL | PC |
| 631718 | DIE ROUND ADJ METRIC COARSE M6.0 x P1.00 x OD20MM CARBON STEEL | PC |
| 631719 | DIE ROUND ADJ METRIC COARSE M7.0 x P1.00 x OD25MM CARBON STEEL | PC |
| 631720 | DIE ROUND ADJ METRIC COARSE M8.0 x P1.25 x OD25MM CARBON STEEL | PC |
| 631721 | DIE ROUND ADJ METRIC COARSE M9.0 x P1.25 x OD25MM CARBON STEEL | PC |
| 631722 | DIE ROUND ADJ METRIC COARSE M10 x P1.50 x OD38MM CARBON STEEL  | PC |
| 631723 | DIE ROUND ADJ METRIC COARSE M11 x P1.50 x OD38MM CARBON STEEL  | PC |
| 631724 | DIE ROUND ADJ METRIC COARSE M12 x P1.75 x OD38MM CARBON STEEL  | PC |
| 631725 | DIE ROUND ADJ METRIC COARSE M14 x P2.00 x OD38MM CARBON STEEL  | PC |
| 631726 | DIE ROUND ADJ METRIC COARSE M16 x P2.00 x OD50MM CARBON STEEL  | PC |
| 631727 | DIE ROUND ADJ METRIC COARSE M18 x P2.50 x OD50MM CARBON STEEL  | PC |
| 631728 | DIE ROUND ADJ METRIC COARSE M20 x P2.50 x OD50MM CARBON STEEL  | PC |

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| 631729 | DIE ROUND ADJ METRIC COARSE M22 x P2.50 x OD50MM CARBON STEEL | PC |
| 631730 | DIE ROUND ADJ METRIC COARSE M24 x P3.00 x OD50MM CARBON STEEL | PC |
| 631731 | DIE ROUND ADJ METRIC COARSE M27 x P3.00 x OD63MM CARBON STEEL | PC |
| 631732 | DIE ROUND ADJ METRIC COARSE M30 x P3.50 x OD75MM CARBON STEEL | PC |
| 631733 | DIE ROUND ADJ METRIC COARSE M33 x P3.50 x OD75MM CARBON STEEL | PC |
| 631734 | DIE ROUND ADJ METRIC COARSE M36 x P4.00 x OD75MM CARBON STEEL | PC |
| 631735 | DIE ROUND ADJ METRIC COARSE M39 x P4.00 x OD75MM CARBON STEEL | PC |
| 631736 | DIE ROUND ADJ METRIC COARSE M42 x P4.50 x OD75MM CARBON STEEL | PC |
| 631801 | DIE ROUND ADJ METRIC FINE M1 x P0.2 x OD16MM CARBON STEEL     | PC |
| 631802 | DIE ROUND ADJ METRIC FINE M1.1 x P0.2 x OD16MM CARBON STEEL   | PC |
| 631803 | DIE ROUND ADJ METRIC FINE M1.2 x P0.2 x OD16MM CARBON STEEL   | PC |
| 631804 | DIE ROUND ADJ METRIC FINE M1.4 x P0.2 x OD16MM CARBON STEEL   | PC |
| 631805 | DIE ROUND ADJ METRIC FINE M1.6 x P0.2 x OD16MM CARBON STEEL   | PC |
| 631806 | DIE ROUND ADJ METRIC FINE M1.8 x P0.2 x OD16MM CARBON STEEL   | PC |
| 631807 | DIE ROUND ADJ METRIC FINE M2 x P0.25 x OD16MM CARBON STEEL    | PC |
| 631808 | DIE ROUND ADJ METRIC FINE M2.2 x P0.25 x OD16MM CARBON STEEL  | PC |
| 631809 | DIE ROUND ADJ METRIC FINE M2.5 x P0.35 x OD16MM CARBON STEEL  | PC |
| 631810 | DIE ROUND ADJ METRIC FINE M3 x P0.35 x OD20MM CARBON STEEL    | PC |
| 631811 | DIE ROUND ADJ METRIC FINE M3.5 x P0.35 x OD20MM CARBON STEEL  | PC |

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| 631812 | DIE ROUND ADJ METRIC FINE M4 x P0.5 x OD20MM CARBON STEEL   | PC |
| 631813 | DIE ROUND ADJ METRIC FINE M4.5 x P0.5 x OD20MM CARBON STEEL | PC |
| 631814 | DIE ROUND ADJ METRIC FINE M5 x P0.5 x OD20MM CARBON STEEL   | PC |
| 631815 | DIE ROUND ADJ METRIC FINE M5.5 x P0.5 x OD20MM CARBON STEEL | PC |
| 631816 | DIE ROUND ADJ METRIC FINE M6 x P0.75 x OD20MM CARBON STEEL  | PC |
| 631817 | DIE ROUND ADJ METRIC FINE M7 x P0.75 x OD25MM CARBON STEEL  | PC |
| 631818 | DIE ROUND ADJ METRIC FINE M8 x P1 x OD25MM CARBON STEEL     | PC |
| 631819 | DIE ROUND ADJ METRIC FINE M8 x P0.75 x OD25MM CARBON STEEL  | PC |
| 631820 | DIE ROUND ADJ METRIC FINE M9 x P1 x OD25MM CARBON STEEL     | PC |
| 631821 | DIE ROUND ADJ METRIC FINE M9 x P0.75 x OD25MM CARBON STEEL  | PC |
| 631822 | DIE ROUND ADJ METRIC FINE M10 x P1.25 x OD38MM CARBON STEEL | PC |
| 631823 | DIE ROUND ADJ METRIC FINE M10 x P1 x OD38MM CARBON STEEL    | PC |
| 631824 | DIE ROUND ADJ METRIC FINE M10 x P0.75 x OD38MM CARBON STEEL | PC |
| 631825 | DIE ROUND ADJ METRIC FINE M11 x P1 x OD38MM CARBON STEEL    | PC |
| 631826 | DIE ROUND ADJ METRIC FINE M11 x P0.75 x OD38MM CARBON STEEL | PC |
| 631827 | DIE ROUND ADJ METRIC FINE M12 x P1.5 x OD38MM CARBON STEEL  | PC |
| 631828 | DIE ROUND ADJ METRIC FINE M12 x P1.25 x OD38MM CARBON STEEL | PC |
| 631829 | DIE ROUND ADJ METRIC FINE M12 x P1 x OD38MM CARBON STEEL    | PC |
| 631830 | DIE ROUND ADJ METRIC FINE M14 x P1.5 x OD38MM CARBON STEEL  | PC |

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| 631831 | DIE ROUND ADJ METRIC FINE M14 x P1 x OD38MM CARBON STEEL   | PC |
| 631832 | DIE ROUND ADJ METRIC FINE M15 x P1.5 x OD50MM CARBON STEEL | PC |
| 631833 | DIE ROUND ADJ METRIC FINE M15 x P1 x OD50MM CARBON STEEL   | PC |
| 631834 | DIE ROUND ADJ METRIC FINE M16 x P1.5 x OD50MM CARBON STEEL | PC |
| 631835 | DIE ROUND ADJ METRIC FINE M16 x P1 x OD50MM CARBON STEEL   | PC |
| 631836 | DIE ROUND ADJ METRIC FINE M17 x P1.5 x OD50MM CARBON STEEL | PC |
| 631837 | DIE ROUND ADJ METRIC FINE M17 x P1 x OD50MM CARBON STEEL   | PC |
| 631838 | DIE ROUND ADJ METRIC FINE M18 x P2 x OD50MM CARBON STEEL   | PC |
| 631839 | DIE ROUND ADJ METRIC FINE M18 x P1.5 x OD50MM CARBON STEEL | PC |
| 631840 | DIE ROUND ADJ METRIC FINE M18 x P1 x OD50MM CARBON STEEL   | PC |
| 631841 | DIE ROUND ADJ METRIC FINE M20 x P2 x OD50MM CARBON STEEL   | PC |
| 631842 | DIE ROUND ADJ METRIC FINE M20 x P1.5 x OD50MM CARBON STEEL | PC |
| 631843 | DIE ROUND ADJ METRIC FINE M20 x P1 x OD50MM CARBON STEEL   | PC |
| 631844 | DIE ROUND ADJ METRIC FINE M22 x P2 x OD50MM CARBON STEEL   | PC |
| 631845 | DIE ROUND ADJ METRIC FINE M22 x P1.5 x OD50MM CARBON STEEL | PC |
| 631846 | DIE ROUND ADJ METRIC FINE M22 x P1 x OD50MM CARBON STEEL   | PC |
| 631847 | DIE ROUND ADJ METRIC FINE M24 x P2 x OD50MM CARBON STEEL   | PC |
| 631848 | DIE ROUND ADJ METRIC FINE M24 x P1.5 x OD50MM CARBON STEEL | PC |
| 631849 | DIE ROUND ADJ METRIC FINE M24 x P1 x OD50MM CARBON STEEL   | PC |



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| 631850 | DIE ROUND ADJ METRIC FINE M25 x P2 x OD50MM CARBON STEEL   | PC |
| 631851 | DIE ROUND ADJ METRIC FINE M25 x P1.5 x OD50MM CARBON STEEL | PC |
| 631852 | DIE ROUND ADJ METRIC FINE M25 x P1 x OD50MM CARBON STEEL   | PC |
| 631853 | DIE ROUND ADJ METRIC FINE M26 x P1.5 x OD63MM CARBON STEEL | PC |
| 631854 | DIE ROUND ADJ METRIC FINE M27 x P2 x OD63MM CARBON STEEL   | PC |
| 631855 | DIE ROUND ADJ METRIC FINE M27 x P1.5 x OD63MM CARBON STEEL | PC |
| 631856 | DIE ROUND ADJ METRIC FINE M27 x P1 x OD63MM CARBON STEEL   | PC |
| 631857 | DIE ROUND ADJ METRIC FINE M28 x P2 x OD63MM CARBON STEEL   | PC |
| 631858 | DIE ROUND ADJ METRIC FINE M28 x P1.5 x OD63MM CARBON STEEL | PC |
| 631859 | DIE ROUND ADJ METRIC FINE M28 x P1 x OD63MM CARBON STEEL   | PC |
| 631860 | DIE ROUND ADJ METRIC FINE M30 x P3 x OD75MM CARBON STEEL   | PC |
| 631861 | DIE ROUND ADJ METRIC FINE M30 x P2 x OD75MM CARBON STEEL   | PC |
| 631862 | DIE ROUND ADJ METRIC FINE M30 x P1.5 x OD75MM CARBON STEEL | PC |
| 631863 | DIE ROUND ADJ METRIC FINE M30 x P1 x OD75MM CARBON STEEL   | PC |
| 631864 | DIE ROUND ADJ METRIC FINE M32 x P2 x OD75MM CARBON STEEL   | PC |
| 631865 | DIE ROUND ADJ METRIC FINE M32 x P1.5 x OD75MM CARBON STEEL | PC |
| 631866 | DIE ROUND ADJ METRIC FINE M33 x P3 x OD75MM CARBON STEEL   | PC |
| 631867 | DIE ROUND ADJ METRIC FINE M33 x P2 x OD75MM CARBON STEEL   | PC |
| 631868 | DIE ROUND ADJ METRIC FINE M33 x P1.5 x OD75MM CARBON STEEL | PC |

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| 631869 | DIE ROUND ADJ METRIC FINE M35 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631870 | DIE ROUND ADJ METRIC FINE M36 x P3 x OD75MM CARBON STEEL       | PC |
| 631871 | DIE ROUND ADJ METRIC FINE M36 x P2 x OD75MM CARBON STEEL       | PC |
| 631872 | DIE ROUND ADJ METRIC FINE M36 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631873 | DIE ROUND ADJ METRIC FINE M38 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631874 | DIE ROUND ADJ METRIC FINE M39 x P3 x OD75MM CARBON STEEL       | PC |
| 631875 | DIE ROUND ADJ METRIC FINE M39 x P2 x OD75MM CARBON STEEL       | PC |
| 631876 | DIE ROUND ADJ METRIC FINE M39 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631877 | DIE ROUND ADJ METRIC FINE M40 x P3 x OD75MM CARBON STEEL       | PC |
| 631878 | DIE ROUND ADJ METRIC FINE M40 x P2 x OD75MM CARBON STEEL       | PC |
| 631879 | DIE ROUND ADJ METRIC FINE M40 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631880 | DIE ROUND ADJ METRIC FINE M42 x P4 x OD75MM CARBON STEEL       | PC |
| 631881 | DIE ROUND ADJ METRIC FINE M42 x P3 x OD75MM CARBON STEEL       | PC |
| 631882 | DIE ROUND ADJ METRIC FINE M42 x P2 x OD75MM CARBON STEEL       | PC |
| 631883 | DIE ROUND ADJ METRIC FINE M42 x P1.5 x OD75MM CARBON STEEL     | PC |
| 631901 | DIE ROUND ADJ UNIFIED COARSE NO.1-64 UNC x OD16MM CARBON STEEL | PC |
| 631902 | DIE ROUND ADJ UNIFIED COARSE NO.2-56 UNC x OD16MM CARBON STEEL | PC |
| 631903 | DIE ROUND ADJ UNIFIED COARSE NO.3-48 UNC x OD16MM CARBON STEEL | PC |
| 631904 | DIE ROUND ADJ UNIFIED COARSE NO.4-40 UNC x OD16MM CARBON STEEL | PC |

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| 631905 | DIE ROUND ADJ UNIFIED COARSE NO.5-40 UNC x OD20MM CARBON STEEL | PC |
| 631906 | DIE ROUND ADJ UNIFIED COARSE NO.6-32 UNC x OD20MM CARBON STEEL | PC |
| 631907 | DIE ROUND ADJ UNIFIED COARSE NO.8-32 UNC x OD20MM CARBON STEEL | PC |
| 631908 | DIE ROUND ADJ UNIFIED COARSE NO.10-24 UNC x OD20MM CARBON STL  | PC |
| 631909 | DIE ROUND ADJ UNIFIED COARSE NO.12-24 UNC x OD20MM CARBON STL  | PC |
| 631910 | DIE ROUND ADJ UNIFIED COARSE 1/4-20 UNC x OD25MM CARBON STEEL  | PC |
| 631911 | DIE ROUND ADJ UNIFIED COARSE 5/16-18 UNC x OD25MM CARBON STEEL | PC |
| 631912 | DIE ROUND ADJ UNIFIED COARSE 3/8-16 UNC x OD38MM CARBON STEEL  | PC |
| 631913 | DIE ROUND ADJ UNIFIED COARSE 7/16-14 UNC x OD38MM CARBON STEEL | PC |
| 631914 | DIE ROUND ADJ UNIFIED COARSE 1/2-13 UNC x OD38MM CARBON STEEL  | PC |
| 631915 | DIE ROUND ADJ UNIFIED COARSE 9/16-12 UNC x OD38MM CARBON STEEL | PC |
| 631916 | DIE ROUND ADJ UNIFIED COARSE 5/8-11 UNC x OD50MM CARBON STEEL  | PC |
| 631917 | DIE ROUND ADJ UNIFIED COARSE 3/4-10 UNC x OD50MM CARBON STEEL  | PC |
| 631918 | DIE ROUND ADJ UNIFIED COARSE 7/8-9 UNC x OD50MM CARBON STEEL   | PC |
| 631919 | DIE ROUND ADJ UNIFIED COARSE 1-8 UNC x OD63MM CARBON STEEL     | PC |
| 631920 | DIE ROUND ADJ UNIFIED COARSE 1-1/8-7 UNC x OD75MM CARBON STEEL | PC |
| 631921 | DIE ROUND ADJ UNIFIED COARSE 1-1/4-7 UNC x OD75MM CARBON STEEL | PC |
| 631922 | DIE ROUND ADJ UNIFIED COARSE 1-3/8-6 UNC x OD75MM CARBON STEEL | PC |
| 631923 | DIE ROUND ADJ UNIFIED COARSE 1-1/2-6 UNC x OD75MM CARBON STEEL | PC |

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| 631931 | DIE ROUND ADJ WHITWORTH COARSE W1/16 x 60T x OD16MM CARBON STEEL | PC |
| 631932 | DIE ROUND ADJ WHITWORTH COARSE W3/32 x 48T x OD16MM CARBON STEEL | PC |
| 631933 | DIE ROUND ADJ WHITWORTH COARSE W1/8 x 40T x OD20MM CARBON STEEL  | PC |
| 631934 | DIE ROUND ADJ WHITWORTH COARSE W5/32 x 32T x OD20MM CARBON STEEL | PC |
| 631935 | DIE ROUND ADJ WHITWORTH COARSE W3/16 x 24T x OD20MM CARBON STEEL | PC |
| 631936 | DIE ROUND ADJ WHITWORTH COARSE W7/32 x 24T x OD20MM CARBON STEEL | PC |
| 631937 | DIE ROUND ADJ WHITWORTH COARSE W1/4 x 20T x OD25MM CARBON STEEL  | PC |
| 631938 | DIE ROUND ADJ WHITWORTH COARSE W5/16 x 18T x OD25MM CARBON STEEL | PC |
| 631939 | DIE ROUND ADJ WHITWORTH COARSE W3/8 x 16T x OD38MM CARBON STEEL  | PC |
| 631940 | DIE ROUND ADJ WHITWORTH COARSE W7/16 x 14T x OD38MM CARBON STEEL | PC |
| 631941 | DIE ROUND ADJ WHITWORTH COARSE W1/2 x 12T x OD38MM CARBON STEEL  | PC |
| 631942 | DIE ROUND ADJ WHITWORTH COARSE W9/16 x 12T x OD38MM CARBON STEEL | PC |
| 631943 | DIE ROUND ADJ WHITWORTH COARSE W5/8 x 11T x OD50MM CARBON STEEL  | PC |
| 631944 | DIE ROUND ADJ WHITWORTH COARSE W3/4 x 10T x OD50MM CARBON STEEL  | PC |
| 631945 | DIE ROUND ADJ WHITWORTH COARSE W7/8 x 9T x OD50MM CARBON STEEL   | PC |
| 631946 | DIE ROUND ADJ WHITWORTH COARSE W1 x 8T x OD63MM CARBON STEEL     | PC |
| 632001 | DIE ROUND ADJ STRAIGHT THREAD PF 1/16 x 28T x 38MM CARBON STEEL  | PC |
| 632002 | DIE ROUND ADJ STRAIGHT THREAD PF 1/8 x 28T x 38MM CARBON STEEL   | PC |
| 632003 | DIE ROUND ADJ STRAIGHT THREAD PF 1/4 x 19T x 38MM CARBON STEEL   | PC |

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| 632004 | DIE ROUND ADJ STRAIGHT THREAD PF 3/8 x 19T x 50MM CARBON STEEL    | PC |
| 632005 | DIE ROUND ADJ STRAIGHT THREAD PF 1/2 x 14T x 50MM CARBON STEEL    | PC |
| 632006 | DIE ROUND ADJ STRAIGHT THREAD PF 5/8 x 14T x 63MM CARBON STEEL    | PC |
| 632007 | DIE ROUND ADJ STRAIGHT THREAD PF 3/4 x 14T x 63MM CARBON STEEL    | PC |
| 632008 | DIE ROUND ADJ STRAIGHT THREAD PF 7/8 x 14T x 75MM CARBON STEEL    | PC |
| 632009 | DIE ROUND ADJ STRAIGHT THREAD PF 1 x 11T x 75MM CARBON STEEL      | PC |
| 632010 | DIE ROUND ADJ STRAIGHT THREAD PF 1-1/8 x 11T x 75MM CARBON STEEL  | PC |
| 632011 | DIE ROUND ADJ STRAIGHT THREAD PF 1-1/4 x 11T x 75MM CARBON STEEL  | PC |
| 632012 | DIE ROUND ADJ STRAIGHT THREAD PF 1-1/2 x 11T x 90MM CARBON STEEL  | PC |
| 632013 | DIE ROUND ADJ STRAIGHT THREAD PF 1-3/4 x 11T x 105MM CARBON STEEL | PC |
| 632014 | DIE ROUND ADJ STRAIGHT THREAD PF 2 x 11T x 105MM CARBON STEEL     | PC |
| 632015 | DIE ROUND ADJ STRAIGHT THREAD PF 2-1/4 x 11T x 120MM CARBON STEEL | PC |
| 632021 | DIE ROUND ADJ TAPER THREAD PT 1/16 x 28T x 38MM CARBON STEEL      | PC |
| 632022 | DIE ROUND ADJ TAPER THREAD PT 1/8 x 28T x 38MM CARBON STEEL       | PC |
| 632023 | DIE ROUND ADJ TAPER THREAD PT 1/4 x 19T x 38MM CARBON STEEL       | PC |
| 632024 | DIE ROUND ADJ TAPER THREAD PT 3/8 x 19T x 50MM CARBON STEEL       | PC |
| 632025 | DIE ROUND ADJ TAPER THREAD PT 1/2 x 14T x 50MM CARBON STEEL       | PC |
| 632026 | DIE ROUND ADJ TAPER THREAD PT 3/4 x 14T x 63MM CARBON STEEL       | PC |
| 632027 | DIE ROUND ADJ TAPER THREAD PT 1 x 11T x 75MM CARBON STEEL         | PC |

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| 632028 | DIE ROUND ADJ TAPER THREAD PT 1-1/4 x 11T x 75MM CARBON STEEL   | PC |
| 632029 | DIE ROUND ADJ TAPER THREAD PT 1-1/2 x 11T x 90MM CARBON STEEL   | PC |
| 632030 | DIE ROUND ADJ TAPER THREAD PT 2 x 11T x 105MM CARBON STEEL      | PC |
| 632041 | DIE ROUND AMERICAN STRAIGHT THREAD NPS1/8 x 27TPI CARBON STL    | PC |
| 632042 | DIE ROUND AMERICAN STRAIGHT THREAD NPS1/4 x 18TPI CARBON STL    | PC |
| 632043 | DIE ROUND AMERICAN STRAIGHT THREAD NPS3/8 x 18TPI CARBON STL    | PC |
| 632044 | DIE ROUND AMERICAN STRAIGHT THREAD NPS1/2 x 14TPI CARBON STL    | PC |
| 632045 | DIE ROUND AMERICAN STRAIGHT THREAD NPS3/4 x 14TPI CARBON STL    | PC |
| 632046 | DIE ROUND AMERICAN STRAIGHT THREAD NPS1 x 11.5TPI CARBON STL    | PC |
| 632047 | DIE ROUND AMERICAN STRT THREAD NPS1-1/4 x 11.5TPI CARBON STEEL  | PC |
| 632051 | DIE ROUND AMERICA TAPER THREAD NPT1/8 x 27TPI CARBON STEEL      | PC |
| 632052 | DIE ROUND AMERICA TAPER THREAD NPT1/4 x 18TPI CARBON STEEL      | PC |
| 632053 | DIE ROUND AMERICA TAPER THREAD NPT3/8 x 18TPI CARBON STEEL      | PC |
| 632054 | DIE ROUND AMERICA TAPER THREAD NPT1/2 x 14TPI CARBON STEEL      | PC |
| 632055 | DIE ROUND AMERICA TAPER THREAD NPT3/4 x 14TPI CARBON STEEL      | PC |
| 632056 | DIE ROUND AMERICA TAPER THREAD NPT1 x 11.5TPI CARBON STEEL      | PC |
| 632057 | DIE ROUND AMERICA TAPER THREAD NPT1-1/4 x 11.5TPI CARBON STEEL  | PC |
| 632101 | DIE RETHREADING HEXAGON METRIC COARSE M3.0 x P0.50MM CARBON STL | PC |
| 632102 | DIE RETHREADING HEXAGON METRIC COARSE M3.0 x P0.60MM CARBON STL | PC |

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| 632103 | DIE RETHREADING HEXAGON METRIC COARSE M3.5 x P0.60MM CARBON STL | PC |
| 632104 | DIE RETHREADING HEXAGON METRIC COARSE M4.0 x P0.70MM CARBON STL | PC |
| 632105 | DIE RETHREADING HEXAGON METRIC COARSE M4.0 x P0.75MM CARBON STL | PC |
| 632106 | DIE RETHREADING HEXAGON METRIC COARSE M4.5 x P0.75MM CARBON STL | PC |
| 632107 | DIE RETHREADING HEXAGON METRIC COARSE M5.0 x P0.80MM CARBON STL | PC |
| 632108 | DIE RETHREADING HEXAGON METRIC COARSE M5.0 x P0.90MM CARBON STL | PC |
| 632109 | DIE RETHREADING HEXAGON METRIC COARSE M5.5 x P0.90MM CARBON STL | PC |
| 632110 | DIE RETHREADING HEXAGON METRIC COARSE M6.0 x P1.00MM CARBON STL | PC |
| 632111 | DIE RETHREADING HEXAGON METRIC COARSE M7.0 x P1.00MM CARBON STL | PC |
| 632112 | DIE RETHREADING HEXAGON METRIC COARSE M8.0 x P1.25MM CARBON STL | PC |
| 632113 | DIE RETHREADING HEXAGON METRIC COARSE M9.0 x P1.25MM CARBON STL | PC |
| 632114 | DIE RETHREADING HEXAGON METRIC COARSE M10 x P1.50MM CARBON STL  | PC |
| 632115 | DIE RETHREADING HEXAGON METRIC COARSE M11 x P1.50MM CARBON STL  | PC |
| 632116 | DIE RETHREADING HEXAGON METRIC COARSE M12 x P1.75MM CARBON STL  | PC |
| 632117 | DIE RETHREADING HEXAGON METRIC COARSE M14 x P2.00MM CARBON STL  | PC |
| 632118 | DIE RETHREADING HEXAGON METRIC COARSE M16 x P2.00MM CARBON STL  | PC |
| 632119 | DIE RETHREADING HEXAGON METRIC COARSE M18 x P2.50MM CARBON STL  | PC |
| 632120 | DIE RETHREADING HEXAGON METRIC COARSE M20 x P2.50MM CARBON STL  | PC |
| 632121 | DIE RETHREADING HEXAGON METRIC COARSE M22 x P2.50MM CARBON STL  | PC |

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| 632122 | DIE RETHREADING HEXAGON METRIC COARSE M24 x P3.00MM CARBON STL | PC |
| 632123 | DIE RETHREADING HEXAGON METRIC COARSE M27 x P3.00MM CARBON STL | PC |
| 632124 | DIE RETHREADING HEXAGON METRIC COARSE M30 x P3.50MM CARBON STL | PC |
| 632131 | DIE RETHREADING HEX WHITWORTH COARSE W1/8 x 40TPI CARBON STEEL | PC |
| 632132 | DIE RETHREADING HEX WHITWORTH COARSE W3/16 x 24TPI CARBON STL  | PC |
| 632133 | DIE RETHREADING HEX WHITWORTH COARSE W1/4 x 20TPI CARBON STEEL | PC |
| 632134 | DIE RETHREADING HEX WHITWORTH COARSE W5/16 x 18TPI CARBON STL  | PC |
| 632135 | DIE RETHREADING HEX WHITWORTH COARSE W3/8 x 16TPI CARBON STEEL | PC |
| 632136 | DIE RETHREADING HEX WHITWORTH COARSE W7/16 x 14TPI CARBON STL  | PC |
| 632137 | DIE RETHREADING HEX WHITWORTH COARSE W1/2 x 12TPI CARBON STEEL | PC |
| 632138 | DIE RETHREADING HEX WHITWORTH COARSE W9/16 x 12TPI CARBON STL  | PC |
| 632139 | DIE RETHREADING HEX WHITWORTH COARSE W5/8 x 11TPI CARBON STEEL | PC |
| 632140 | DIE RETHREADING HEX WHITWORTH COARSE W3/4 x 10TPI CARBON STEEL | PC |
| 632141 | DIE RETHREADING HEX WHITWORTH COARSE W7/8 x 9TPI CARBON STEEL  | PC |
| 632142 | DIE RETHREADING HEX WHITWORTH COARSE W1 x 8TPI CARBON STEEL    | PC |
| 632143 | DIE RETHREADING HEX WHITWORTH COARSE W1-1/8 x 7TPI CARBON STL  | PC |
| 632144 | DIE RETHREADING HEX WHITWORTH COARSE W1-1/4 x 7TPI CARBON STL  | PC |
| 632145 | DIE RETHREADING HEX WHITWORTH COARSE W1-3/8 x 6TPI CARBON STL  | PC |
| 632146 | DIE RETHREADING HEX WHITWORTH COARSE W1-1/2 x 6TPI CARBON STL  | PC |



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| 632147 | DIE RETHREADING HEX WHITWORTH COARSE W1-5/8 x 5TPI CARBON STL  | PC |
| 632148 | DIE RETHREADING HEX WHITWORTH COARSE W1-3/4 x 5TPI CARBON STL  | PC |
| 632149 | DIE RETHREADING HEX WHITWORTH COARSE W1-7/8 x 4.5TPI CARBN STL | PC |
| 632150 | DIE RETHREADING HEX WHITWORTH COARSE W2 x 4.5TPI CARBON STEEL  | PC |
| 632161 | DIE RETHREADING HEX STRAIGHT THREAD PF1/8 x 28TPI CARBON STL   | PC |
| 632162 | DIE RETHREADING HEX STRAIGHT THREAD PF1/4 x 19TPI CARBON STL   | PC |
| 632163 | DIE RETHREADING HEX STRAIGHT THREAD PF3/8 x 19TPI CARBON STL   | PC |
| 632164 | DIE RETHREADING HEX STRAIGHT THREAD PF1/2 x 14TPI CARBON STL   | PC |
| 632165 | DIE RETHREADING HEX STRAIGHT THREAD PF3/4 x 14TPI CARBON STL   | PC |
| 632166 | DIE RETHREADING HEX STRAIGHT THREAD PF1 x 11TPI CARBON STEEL   | PC |
| 632167 | DIE RETHREADING HEX STRAIGHT THREAD PF1-1/4 x 11TPI CARBN STL  | PC |
| 632168 | DIE RETHREADING HEX STRAIGHT THREAD PF1-3/8 x 11TPI CARBN STL  | PC |
| 632169 | DIE RETHREADING HEX STRAIGHT THREAD PF1-1/2 x 11TPI CARBN STL  | PC |
| 632170 | DIE RETHREADING HEX STRAIGHT THREAD PF1-3/4 x 11TPI CARBN STL  | PC |
| 632171 | DIE RETHREADING HEX STRAIGHT THREAD PF2 x 11TPI CARBON STEEL   | PC |
| 632176 | DIE RETHREADING HEX TAPER PIPE THREAD PT1/8 x 28TPI CARBON STL | PC |
| 632177 | DIE RETHREADING HEX TAPER PIPE THREAD PT1/4 x 19TPI CARBON STL | PC |
| 632178 | DIE RETHREADING HEX TAPER PIPE THREAD PT3/8 x 19TPI CARBON STL | PC |
| 632179 | DIE RETHREADING HEX TAPER PIPE THREAD PT1/2 x 14TPI CARBON STL | PC |

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| 632180 | DIE RETHREADING HEX TAPER PIPE THREAD PT3/4 x 14TPI CARBON STL  | PC  |
| 632181 | DIE RETHREADING HEX TAPER PIPE THREAD PT1 x 11TPI CARBON STEEL  | PC  |
| 632182 | DIE RETHREADING HEX TAPER PIPE THREAD PT1-1/4 x 11TPI CARBN STL | PC  |
| 632183 | DIE RETHREADING HEX TAPER PIPE THREAD PT1-3/8 x 11TPI CARBN STL | PC  |
| 632184 | DIE RETHREADING HEX TAPER PIPE THREAD PT1-1/2 x 11TPI CARBN STL | PC  |
| 632185 | DIE RETHREADING HEX TAPER PIPE THREAD PT1-3/4 x 11TPI CARBN STL | PC  |
| 632186 | DIE RETHREADING HEX TAPER PIPE THREAD PT2 x 11TPI CARBON STEEL  | PC  |
| 632201 | SCREW PLATE SET , METRIC COARSE M6 TO M12, 7 PCS/SET            | SET |
| 632202 | SCREW PLATE SET , METRIC COARSE M6 TO M18, 9 PCS/SET            | SET |
| 632203 | SCREW PLATE SET , METRIC COARSE M6 TO M24, 13 PCS/SET           | SET |
| 632204 | SCREW PLATE SET , METRIC COARSE M6 TO M30, 17 PCS/SET           | SET |
| 632205 | SCREW PLATE SET , METRIC COARSE M1.0 TO M5.5, 15 PCS/SET        | SET |
| 632206 | SCREW PLATE SET , METRIC COARSE M2.0 TO M6.0, 9 PCS/SET         | SET |
| 632207 | SCREW PLATE SET , METRIC COARSE M3.0 TO M6.0, 9 PCS/SET         | SET |
| 632208 | SCREW PLATE SET , METRIC COARSE M2.0 TO M7.0, 10 PCS/SET        | SET |
| 632209 | SCREW PLATE SET , METRIC COARSE M4.0 TO M12 , 8 PCS/SET         | SET |
| 632210 | SCREW PLATE SET , METRIC COARSE M3 TO M10, 10 PCS/SET           | SET |
| 632211 | SCREW PLATE SET , METRIC COARSE M2.0 TO M6, 11 PCS/SET          | SET |
| 632212 | SCREW PLATE SET , METRIC COARSE M5.0 TO M10, 9 PCS/SET          | SET |

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| 632213 | SCREW PLATE SET , METRIC COARSE M6 TO M16, 11 PCS/SET       | SET |
| 632214 | SCREW PLATE SET , METIRC COARSE M6 TO M20, 13 PCS/SET       | SET |
| 632215 | SCREW PLATE SET , METRIC COARSE M10 TO M26, 14 PCS/SET      | SET |
| 632216 | SCREW PLATE SET , METRIC COARSE M6 TO M24, 16PCS/SET        | SET |
| 632221 | SCREW PLATE SET , UNIFIED COARSE1/4 TO 1/2, 7 PCS/SET       | SET |
| 632222 | SCREW PLATE SET , UNIFIED COARSE1/4 TO 3/4, 9 PCS/SET       | SET |
| 632223 | SCREW PLATE SET , UNIFIED COARSE1/4 TO 3/4, 10 PCS/SET      | SET |
| 632224 | SCREW PLATE SET , UNIFIED COARSE1/4 TO 1, 12 PCS/SET        | SET |
| 632225 | SCREW PLATE SET , UNIFIED COARSE1/4 TO 1, 13 PCS/SET        | SET |
| 632231 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1/2, 7 PCS/SET    | SET |
| 632232 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 7 PCS/SET    | SET |
| 632233 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 9 PCS/SET    | SET |
| 632234 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 10 PCS/SET   | SET |
| 632235 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1, 12 PCS/SET     | SET |
| 632236 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1, 13 PCS/SET     | SET |
| 632237 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1-1/4, 15 PCS/SET | SET |
| 632238 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1-1/2, 16 PCS/SET | SET |
| 632241 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1/2, 7 PCS/SET    | SET |
| 632242 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 7 PCS/SET    | SET |

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| 632243 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 9 PCS/SET    | SET |
| 632244 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 3/4, 10 PCS/SET   | SET |
| 632245 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1, 12 PCS/SET     | SET |
| 632246 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1, 13 PCS/SET     | SET |
| 632247 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1-1/4, 15 PCS/SET | SET |
| 632248 | SCREW PLATE SET , WHITWORTH COARSE 1/4 TO 1-1/2, 17 PCS/SET | SET |
| 632251 | SCREW PLATE SET , PIPE THREAD 1/8 TO 1/2, 6 PC/SET          | SET |
| 632252 | SCREW PLATE SET , PIPE THREAD 1/8 TO 3/4, 8 PCS/SET         | SET |
| 632253 | SCREW PLATE SET , PIPE THREAD 1/8 TO 1, 12 PCS/SET          | SET |
| 632254 | SCREW PLATE SET , PIPE THREAD 1/8 TO 1-1/4, 14 PCS/SET      | SET |
| 632261 | SCREW PLATE SET , NO.LG-5 WHIT WORTH COARSE 1/4 TO 3/4      | SET |
| 632262 | SCREW PLATE SET , NO.LG-7 WHIT WORTH COARSE 1/4 TO 1        | SET |
| 632263 | SCREW PLATE SET , NO.LG-40 WHIT WORTH COARSE 1/4 TO 1-1/4   | SET |
| 632264 | SCREW PLATE SET , NO.LG-50 WHIT WORTH COARSE 1/4 TO 1-1/2   | SET |
| 632301 | LATHE DOG , CAST-IRON STRAIGHT 13 MM                        | PC  |
| 632302 | LATHE DOG , CAST-IRON STRAIGHT 19 MM                        | PC  |
| 632303 | LATHE DOG , CAST-IRON STRAIGHT 25 MM                        | PC  |
| 632304 | LATHE DOG , CAST-IRON STRAIGHT 32 MM                        | PC  |
| 632305 | LATHE DOG , CAST-IRON STRAIGHT 38 MM                        | PC  |

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| 632306 | LATHE DOG , CAST-IRON STRAIGHT 45 MM  | PC |
| 632307 | LATHE DOG , CAST-IRON STRAIGHT 50 MM  | PC |
| 632308 | LATHE DOG , CAST-IRON STRAIGHT 63 MM  | PC |
| 632309 | LATHE DOG , CAST-IRON STRAIGHT 75 MM  | PC |
| 632310 | LATHE DOG , CAST-IRON STRAIGHT 90 MM  | PC |
| 632311 | LATHE DOG , CAST-IRON STRAIGHT 100 MM | PC |
| 632312 | LATHE DOG , CAST-IRON STRAIGHT 125 MM | PC |
| 632313 | LATHE DOG , CAST-IRON STRAIGHT 150 MM | PC |
| 632316 | LATHE DOG , CAST-IRON BENT 13 MM      | PC |
| 632317 | LATHE DOG , CAST-IRON BENT 19 MM      | PC |
| 632318 | LATHE DOG , CAST-IRON BENT 25 MM      | PC |
| 632319 | LATHE DOG , CAST-IRON BENT 32 MM      | PC |
| 632320 | LATHE DOG , CAST-IRON BENT 38 MM      | PC |
| 632321 | LATHE DOG , CAST-IRON BENT 45 MM      | PC |
| 632322 | LATHE DOG , CAST-IRON BENT 50 MM      | PC |
| 632323 | LATHE DOG , CAST-IRON BENT 63 MM      | PC |
| 632324 | LATHE DOG , CAST-IRON BENT 75 MM      | PC |
| 632325 | LATHE DOG , CAST-IRON BENT 90 MM      | PC |
| 632326 | LATHE DOG , CAST-IRON BENT 100 MM     | PC |

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| 632327 | LATHE DOG , CAST-IRON BENT 125 MM                            | PC |
| 632328 | LATHE DOG , CAST-IRON BENT 150 MM                            | PC |
| 632331 | DRILL CHUCK , WITH KEY 4.0 MM DIAM 26 MM J.T. HOLE #D        | PC |
| 632332 | DRILL CHUCK , WITH KEY 5.0 MM DIAM 26 MM J.T. HOLE #D        | PC |
| 632333 | DRILL CHUCK , WITH KEY 5.0 MM DIAM 33 MM J.T. HOLE #1        | PC |
| 632334 | DRILL CHUCK , WITH KEY 6.5 MM DIAM 33 MM J.T. HOLE #1        | PC |
| 632335 | DRILL CHUCK , WITH KEY 6.5 MM DIAM 38 MM J.T. HOLE #1        | PC |
| 632336 | DRILL CHUCK , WITH KEY 8.0 MM DIAM 38 MM J.T. HOLE #1        | PC |
| 632337 | DRILL CHUCK , WITH KEY 10.0 MM DIAM 46 MM J.T. HOLE #2 SHORT | PC |
| 632338 | DRILL CHUCK , WITH KEY 13.0 MM DIAM 55 MM J.T. HOLE #6       | PC |
| 632339 | DRILL CHUCK , WITH KEY 14.0 MM DIAM 60 MM J.T. HOLE #3       | PC |
| 632340 | DRILL CHUCK , WITH KEY 16.0 MM DIAM 60 MM J.T. HOLE #3       | PC |
| 632341 | DRILL CHUCK , WITH KEY 19.0 MM DIAM 75 MM J.T. HOLE #4       | PC |
| 632342 | DRILL CHUCK , WITH KEY 22.0 MM DIAM 75 MM J.T. HOLE #4       | PC |
| 632343 | DRILL CHUCK , WITH KEY 25.0 MM DIAM 80 MM J.T. HOLE #5       | PC |
| 632346 | DRILL CHUCK , KEYLESS 13 MM                                  | PC |
| 632351 | DRILL SLEEVE , MT # 1 x 2                                    | PC |
| 632352 | DRILL SLEEVE , MT # 1 x 3                                    | PC |
| 632353 | DRILL SLEEVE , MT # 2 x 3                                    | PC |

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| 632354 | DRILL SLEEVE , MT # 2 x 4                 | PC |
| 632355 | DRILL SLEEVE , MT # 3 x 4                 | PC |
| 632356 | DRILL SLEEVE , MT # 3 x 5                 | PC |
| 632357 | DRILL SLEEVE , MT # 3 x 6                 | PC |
| 632358 | DRILL SLEEVE , MT # 4 x 5                 | PC |
| 632359 | DRILL SLEEVE , MT # 4 x 6                 | PC |
| 632360 | DRILL SLEEVE , MT # 5 x 6                 | PC |
| 632361 | DRILL SOCKET , FOR MORSE TAPER MT # 1 x 1 | PC |
| 632362 | DRILL SOCKET , FOR MORSE TAPER MT # 1 x 2 | PC |
| 632363 | DRILL SOCKET , FOR MORSE TAPER MT # 2 x 2 | PC |
| 632364 | DRILL SOCKET , FOR MORSE TAPER MT # 1 x 3 | PC |
| 632365 | DRILL SOCKET , FOR MORSE TAPER MT # 2 x 3 | PC |
| 632366 | DRILL SOCKET , FOR MORSE TAPER MT # 3 x 3 | PC |
| 632367 | DRILL SOCKET , FOR MORSE TAPER MT # 2 x 4 | PC |
| 632368 | DRILL SOCKET , FOR MORSE TAPER MT # 3 x 4 | PC |
| 632369 | DRILL SOCKET , FOR MORSE TAPER MT # 4 x 4 | PC |
| 632370 | DRILL SOCKET , FOR MORSE TAPER MT # 3 x 5 | PC |
| 632371 | DRILL SOCKET , FOR MORSE TAPER MT # 4 x 5 | PC |
| 632372 | DRILL SOCKET , FOR MORSE TAPER MT # 5 x 5 | PC |

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| 632373 | DRILL SOCKET , FOR MORSE TAPER MT # 4 x 6       | PC |
| 632374 | DRILL SOCKET , FOR MORSE TAPER MT # 5 x 6       | PC |
| 632376 | DRILL CHUCK ARBOR , JT#1 x MT #1                | PC |
| 632377 | DRILL CHUCK ARBOR , JT#1 x MT #2                | PC |
| 632378 | DRILL CHUCK ARBOR , JT#1 x MT #3                | PC |
| 632379 | DRILL CHUCK ARBOR , JT#2 x MT #1                | PC |
| 632380 | DRILL CHUCK ARBOR , JT#2 x MT #2                | PC |
| 632381 | DRILL CHUCK ARBOR , JT#2 x MT #3                | PC |
| 632382 | DRILL CHUCK ARBOR , JT#2-1/2 x MT#2             | PC |
| 632383 | DRILL CHUCK ARBOR , JT#2-1/2 x MT#3             | PC |
| 632384 | DRILL CHUCK ARBOR , JT#3 x MT #2                | PC |
| 632385 | DRILL CHUCK ARBOR , JT#3 x MT #3                | PC |
| 632386 | DRILL CHUCK ARBOR , JT#3 x MT #4                | PC |
| 632387 | DRILL CHUCK ARBOR , JT#4 x MT #3                | PC |
| 632388 | DRILL CHUCK ARBOR , JT#4 x MT #4                | PC |
| 632389 | DRILL CHUCK ARBOR , JT#5 x MT #4                | PC |
| 632391 | DRIFT DRILL, ORDINARY #1 FOR SOCKET & SLEEVE #1 | PC |
| 632392 | DRIFT DRILL, ORDINARY #2 FOR SOCKET & SLEEVE #2 | PC |
| 632393 | DRIFT DRILL, ORDINARY #3 FOR SOCKET & SLEEVE #3 | PC |



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| 632394 | DRIFT DRILL, ORDINARY #4 FOR SOCKET & SLEEVE #4/5/6 | PC |
| 632395 | DRIFT DRILL, IMPROVE-2 FOR MT # 1 & 2               | PC |
| 632396 | DRIFT DRILL, IMPROVE-3 FOR MT # 3 & 4               | PC |
| 632401 | LATHE CENTER , H.S.S. TIPPED MT # 0                 | PC |
| 632402 | LATHE CENTER , H.S.S. TIPPED MT # 1                 | PC |
| 632403 | LATHE CENTER , H.S.S. TIPPED MT # 2                 | PC |
| 632404 | LATHE CENTER , H.S.S. TIPPED MT # 3                 | PC |
| 632405 | LATHE CENTER , H.S.S. TIPPED MT # 4                 | PC |
| 632406 | LATHE CENTER , H.S.S. TIPPED MT # 5                 | PC |
| 632407 | LATHE CENTER , H.S.S. TIPPED MT # 6                 | PC |
| 632411 | LATHE CENTER , CARBIDE TIPPED MT # 0                | PC |
| 632412 | LATHE CENTER , CARBIDE TIPPED MT # 1                | PC |
| 632413 | LATHE CENTER , CARBIDE TIPPED MT # 2                | PC |
| 632414 | LATHE CENTER , CARBIDE TIPPED MT # 3                | PC |
| 632415 | LATHE CENTER , CARBIDE TIPPED MT # 4                | PC |
| 632416 | LATHE CENTER , CARBIDE TIPPED MT # 5                | PC |
| 632417 | LATHE CENTER , CARBIDE TIPPED MT # 6                | PC |
| 632421 | ROLLING CENTER , MT#1 60 DEG                        | PC |
| 632422 | ROLLING CENTER , MT#2 60 DEG                        | PC |

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| 632423 | ROLLING CENTER , MT#3 60 DEG                               | PC |
| 632424 | ROLLING CENTER , MT#4 60 DEG                               | PC |
| 632425 | ROLLING CENTER , MT#5 60 DEG                               | PC |
| 632426 | ROLLING CENTER , MT#6 75 DEG                               | PC |
| 632427 | ROLLING CENTER , MT#7 75 DEG                               | PC |
| 632431 | LIVE CENTER , S-TYPE MT#2 121 MM                           | PC |
| 632432 | LIVE CENTER , S-TYPE MT#3 146 MM                           | PC |
| 632433 | LIVE CENTER , S-TYPE MT#4 195 MM                           | PC |
| 632434 | LIVE CENTER , S-TYPE MT#5 245 MM                           | PC |
| 632435 | LIVE CENTER , S-TYPE MT#6 340 MM                           | PC |
| 632441 | ROLLING CENTER , BEVEL MT#2 70DEG BEVEL DIAM 12 x 62 MM    | PC |
| 632442 | ROLLING CENTER , BEVEL MT#3A 70DEG BEVEL DIAM 19 x 75 MM   | PC |
| 632443 | ROLLING CENTER , BEVEL MT#3B 75DEG BEVEL DIAM 30 x 105 MM  | PC |
| 632444 | ROLLING CENTER , BEVEL MT#4 75DEG BEVEL DIAM 30 x 130 MM   | PC |
| 632445 | ROLLING CENTER , BEVEL MT#4B 75DEG BEVEL DIAM 32 x 150 MM  | PC |
| 632446 | ROLLING CENTER , BEVEL MT#5 75DEG BEVEL DIAM 32 x 150 MM   | PC |
| 632447 | ROLLING CENTER , BEVEL MT#5B 75DEG BEVEL DIAM 90 x 200 MM  | PC |
| 632448 | ROLLING CENTER , BEVEL MT#6 75DEG BEVEL DIAM 90 x 200 MM   | PC |
| 632449 | ROLLING CENTER , BEVEL MT#6B 75DEG BEVEL DIAM 120 x 250 MM | PC |

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| 632450 | ROLLING CENTER , BEVEL MT#7 75DEG BEVEL DIAM 120 x 250 MM | PC |
| 632471 | SCREW EXTRACTOR FOR 4.8-6.4 MM                            | PC |
| 632472 | SCREW EXTRACTOR FOR 6.4-8 MM                              | PC |
| 632473 | SCREW EXTRACTOR FOR 8-11 MM                               | PC |
| 632474 | SCREW EXTRACTOR FOR 11-14.3 MM                            | PC |
| 632475 | SCREW EXTRACTOR FOR 14.3-19 MM                            | PC |
| 632476 | SCREW EXTRACTOR FOR 17.5-24 MM                            | PC |
| 632477 | SCREW EXTRACTOR FOR 19-25 MM                              | PC |
| 632478 | SCREW EXTRACTOR FOR 24-28 MM                              | PC |
| 632479 | SCREW EXTRACTOR FOR 25-35 MM                              | PC |
| 632480 | SCREW EXTRACTOR FOR 28-38 MM                              | PC |
| 632481 | SCREW EXTRACTOR FOR 35-44 MM                              | PC |
| 632482 | SCREW EXTRACTOR FOR 44-54 MM                              | PC |
| 632483 | SCREW EXTRACTOR FOR 54-64 MM                              | PC |
| 632484 | SCREW EXTRACTOR FOR 64-76 MM                              | PC |
| 632485 | SCREW EXTRACTOR FOR 76-90 MM                              | PC |
| 632501 | CARBIDE ROTARY BAR , TYPE-A 3MM SHANK/3 MM BLADE          | PC |
| 632502 | CARBIDE ROTARY BAR , TYPE-A 6MM SHANK/4 MM BLADE          | PC |
| 632503 | CARBIDE ROTARY BAR , TYPE-A 6MM SHANK/6 MM BLADE          | PC |

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| 632504 | CARBIDE ROTARY BAR , TYPE-A 6MM SHANK/8 MM BLADE            | PC |
| 632505 | CARBIDE ROTARY BAR , TYPE-A 6MM SHANK/9 MM BLADE            | PC |
| 632506 | CARBIDE ROTARY BAR , TYPE-A 6MM SHANK/13 MM BLADE           | PC |
| 632511 | CARBIDE ROTARY BAR , TYPE-B 3MM SHANK/3 MM BLADE            | PC |
| 632512 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/4 MM BLADE            | PC |
| 632513 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/6 MM BLADE            | PC |
| 632514 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/8 MM BLADE            | PC |
| 632515 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/9 MM BLADE            | PC |
| 632516 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/13 MM BLADE 16HELICAL | PC |
| 632517 | CARBIDE ROTARY BAR , TYPE-B 6MM SHANK/13 MM BLADE 32HELICAL | PC |
| 632521 | CARBIDE ROTARY BAR , TYPE-C 3MM SHANK/3 MM BLADE            | PC |
| 632522 | CARBIDE ROTARY BAR , TYPE-C 6MM SHANK/4 MM BLADE            | PC |
| 632523 | CARBIDE ROTARY BAR , TYPE-C 6MM SHANK/8 MM BLADE            | PC |
| 632524 | CARBIDE ROTARY BAR , TYPE-C 6MM SHANK/9 MM BLADE            | PC |
| 632525 | CARBIDE ROTARY BAR , TYPE-C 6MM SHANK/13 MM BLADE           | PC |
| 632531 | CARBIDE ROTARY BAR , TYPE-D 6MM SHANK/4 MM BLADE            | PC |
| 632532 | CARBIDE ROTARY BAR , TYPE-D 6MM SHANK/6 MM BLADE            | PC |
| 632533 | CARBIDE ROTARY BAR , TYPE-D 6MM SHANK/8 MM BLADE            | PC |
| 632534 | CARBIDE ROTARY BAR , TYPE-D 6MM SHANK/9 MM BLADE            | PC |

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| 632535 | CARBIDE ROTARY BAR , TYPE-D 6MM SHANK/13 MM BLADE           | PC |
| 632541 | CARBIDE ROTARY BAR , TYPE-E 3MM SHANK/3 MM BLADE            | PC |
| 632542 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/4 MM BLADE            | PC |
| 632543 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/6 MM BLADE            | PC |
| 632544 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/8 MM BLADE            | PC |
| 632545 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/9 MM BLADE            | PC |
| 632546 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/13 MM BLADE 16HELICAL | PC |
| 632547 | CARBIDE ROTARY BAR , TYPE-E 6MM SHANK/13 MM BLADE 32HELICAL | PC |
| 632551 | CARBIDE ROTARY BAR , TYPE-F 3MM SHANK/3 MM BLADE            | PC |
| 632552 | CARBIDE ROTARY BAR , TYPE-F 6MM SHANK/4 MM BLADE            | PC |
| 632553 | CARBIDE ROTARY BAR , TYPE-F 6MM SHANK/8 MM BLADE            | PC |
| 632556 | CARBIDE ROTARY BAR , TYPE-G 6MM SHANK/8 MM BLADE            | PC |
| 632557 | CARBIDE ROTARY BAR , TYPE-G 6MM SHANK/9 MM BLADE            | PC |
| 632558 | CARBIDE ROTARY BAR , TYPE-G 6MM SHANK/13 MM BLADE 16HELICAL | PC |
| 632559 | CARBIDE ROTARY BAR , TYPE-G 6MM SHANK/13 MM BLADE 32HELICAL | PC |
| 632561 | CARBIDE ROTARY BAR , TYPE-H 6MM SHANK/8 MM BLADE            | PC |
| 632562 | CARBIDE ROTARY BAR , TYPE-H 6MM SHANK/9 MM BLADE            | PC |
| 632601 | TOOL BIT , SQUARE HSS 5 x 50 MM                             | PC |
| 632602 | TOOL BIT , SQUARE HSS 6 x 63 MM                             | PC |

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| 632603 | TOOL BIT , SQUARE HSS 8 x 63 MM                  | PC |
| 632604 | TOOL BIT , SQUARE HSS 10 x 80 MM                 | PC |
| 632605 | TOOL BIT , SQUARE HSS 12 x 100 MM                | PC |
| 632606 | TOOL BIT , SQUARE HSS 16 x 125 MM                | PC |
| 632607 | TOOL BIT , SQUARE HSS 20 x 160 MM                | PC |
| 632608 | TOOL BIT , SQUARE HSS 25 x 200 MM                | PC |
| 632609 | TOOL BIT , SQUARE HSS 5 x 80 MM                  | PC |
| 632610 | TOOL BIT , SQUARE HSS 6 x 160 MM                 | PC |
| 632611 | TOOL BIT , SQUARE HSS 8 x 160 MM                 | PC |
| 632612 | TOOL BIT , SQUARE HSS 10 x 160 MM                | PC |
| 632613 | TOOL BIT , SQUARE HSS 12 x 160 MM                | PC |
| 632616 | TOOL BIT , RECTANGULAR FLAT HSS 6 x 10 x 160 MM  | PC |
| 632617 | TOOL BIT , RECTANGULAR FLAT HSS 6 x 12 x 160 MM  | PC |
| 632618 | TOOL BIT , RECTANGULAR FLAT HSS 8 x 12 x 160 MM  | PC |
| 632619 | TOOL BIT , RECTANGULAR FLAT HSS 8 x 16 x 160 MM  | PC |
| 632620 | TOOL BIT , RECTANGULAR FLAT HSS 10 x 12 x 160 MM | PC |
| 632621 | TOOL BIT , RECTANGULAR FLAT HSS 10 x 16 x 160 MM | PC |
| 632622 | TOOL BIT , RECTANGULAR FLAT HSS 6 x 10 x 200 MM  | PC |
| 632623 | TOOL BIT , RECTANGULAR FLAT HSS 6 x 12 x 200 MM  | PC |

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| 632624 | TOOL BIT , RECTANGULAR FLAT HSS 8 x 12 x 200 MM      | PC |
| 632625 | TOOL BIT , RECTANGULAR FLAT HSS 8 x 16 x 200 MM      | PC |
| 632626 | TOOL BIT , RECTANGULAR FLAT HSS 10 x 12 x 200 MM     | PC |
| 632627 | TOOL BIT , RECTANGULAR FLAT HSS 10 x 16 x 200 MM     | PC |
| 632631 | TOOL BIT , RECTANGULAR PLATE HSS 3 x 12 x 160 MM     | PC |
| 632632 | TOOL BIT , RECTANGULAR PLATE HSS 3 x 16 x 160 MM     | PC |
| 632633 | TOOL BIT , RECTANGULAR PLATE HSS 4 x 16 x 160 MM     | PC |
| 632634 | TOOL BIT , RECTANGULAR PLATE HSS 4 x 19 x 160 MM     | PC |
| 632635 | TOOL BIT , RECTANGULAR PLATE HSS 5 x 19 x 160 MM     | PC |
| 632641 | TOOL BIT , TRAPEZOID HSS 3 x 12 x 160 MM             | PC |
| 632642 | TOOL BIT , TRAPEZOID HSS 3 x 16 x 160 MM             | PC |
| 632643 | TOOL BIT , TRAPEZOID HSS 4 x 16 x 160 MM             | PC |
| 632644 | TOOL BIT , TRAPEZOID HSS 4 x 19 x 160 MM             | PC |
| 632645 | TOOL BIT , TRAPEZOID HSS 5 x 19 x 160 MM             | PC |
| 632651 | TOOL BIT , PLATE CUTTING-OFF HSS 3.2 x 12.7 x 90 MM  | PC |
| 632652 | TOOL BIT , PLATE CUTTING-OFF HSS 3.2 x 15.9 x 115 MM | PC |
| 632653 | TOOL BIT , PLATE CUTTING-OFF HSS 4.8 x 19 x 140 MM   | PC |
| 632654 | TOOL BIT , PLATE CUTTING-OFF HSS 6.4 x 25.4 x 165 MM | PC |
| 632661 | TOOL BIT , ROUND BAR HSS 4 x 40 MM                   | PC |

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| 632662 | TOOL BIT , ROUND BAR HSS 5 x 50 MM                  | PC |
| 632663 | TOOL BIT , ROUND BAR HSS 6 x 63 MM                  | PC |
| 632664 | TOOL BIT , ROUND BAR HSS 8 x 63 MM                  | PC |
| 632665 | TOOL BIT , ROUND BAR HSS 10 x 80 MM                 | PC |
| 632666 | TOOL BIT , ROUND BAR HSS 12 x 100 MM                | PC |
| 632667 | TOOL BIT , ROUND BAR HSS 16 x 125 MM                | PC |
| 632668 | TOOL BIT , ROUND BAR HSS 20 x 160 MM                | PC |
| 632671 | TOOL BIT , MATERIAL HSS SQUARE 6 x 6 x 300 MM       | PC |
| 632672 | TOOL BIT , MATERIAL HSS SQUARE 8 x 8 x 300 MM       | PC |
| 632673 | TOOL BIT , MATERIAL HSS SQUARE 10 x 10 x 300 MM     | PC |
| 632674 | TOOL BIT , MATERIAL HSS SQUARE 13 x 13 x 300 MM     | PC |
| 632675 | TOOL BIT , MATERIAL HSS SQUARE 16 x 16 x 300 MM     | PC |
| 632676 | TOOL BIT , MATERIAL HSS SQUARE 19 x 19 x 300 MM     | PC |
| 632677 | TOOL BIT , MATERIAL HSS SQUARE 25 x 25 x 300 MM     | PC |
| 632681 | TOOL BIT , MATERIAL HSS RECTANGULAR 3 x 13 x 300 MM | PC |
| 632682 | TOOL BIT , MATERIAL HSS RECTANGULAR 3 x 16 x 300 MM | PC |
| 632683 | TOOL BIT , MATERIAL HSS RECTANGULAR 3 x 19 x 300 MM | PC |
| 632684 | TOOL BIT , MATERIAL HSS RECTANGULAR 3 x 25 x 300 MM | PC |
| 632685 | TOOL BIT , MATERIAL HSS RECTANGULAR 5 x 13 x 300 MM | PC |



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| 632686 | TOOL BIT , MATERIAL HSS RECTANGULAR 5 x 16 x 300 MM                            | PC |
| 632687 | TOOL BIT , MATERIAL HSS RECTANGULAR 5 x 19 x 300 MM                            | PC |
| 632688 | TOOL BIT , MATERIAL HSS RECTANGULAR 5 x 25 x 300 MM                            | PC |
| 632689 | TOOL BIT , MATERIAL HSS RECTANGULAR 6 x 13 x 300 MM                            | PC |
| 632690 | TOOL BIT , MATERIAL HSS RECTANGULAR 6 x 16 x 300 MM                            | PC |
| 632691 | TOOL BIT , MATERIAL HSS RECTANGULAR 6 x 19 x 300 MM                            | PC |
| 632692 | TOOL BIT , MATERIAL HSS RECTANGULAR 6 x 25 x 300 MM                            | PC |
| 632693 | TOOL BIT , MATERIAL HSS RECTANGULAR 8 x 13 x 300 MM                            | PC |
| 632694 | TOOL BIT , MATERIAL HSS RECTANGULAR 8 x 16 x 300 MM                            | PC |
| 632695 | TOOL BIT , MATERIAL HSS RECTANGULAR 8 x 19 x 300 MM                            | PC |
| 632696 | TOOL BIT , MATERIAL HSS RECTANGULAR 8 x 25 x 300 MM                            | PC |
| 632701 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632702 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632703 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-3 RIGHT HAND 19 x 19 x 140 MM | PC |
| 632704 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632705 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-5 RIGHT HAND 25 x 30 x 180 MM | PC |
| 632706 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #31-6 RIGHT HAND 30 x 35 x 200 MM | PC |
| 632707 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632708 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-2 LEFT HAND 16 x 16 x 120 MM  | PC |

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| 632709 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632710 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632711 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-5 LEFT HAND 25 x 30 x 180 MM  | PC |
| 632712 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #32-6 LEFT HAND 30 x 35 x 200 MM  | PC |
| 632713 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-0 RIGHT HAND 10 x 10 x 80 MM  | PC |
| 632714 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632715 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632716 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-3 RIGHT HAND 19 x 19 x 140 MM | PC |
| 632717 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632718 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-5 RIGHT HAND 25 x 30 x 180 MM | PC |
| 632719 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #33-6 RIGHT HAND 30 x 35 x 200 MM | PC |
| 632720 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-0 LEFT HAND 10 x 10 x 80 MM   | PC |
| 632721 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632722 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-2 LEFT HAND 16 x 16 x 120 MM  | PC |
| 632723 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632724 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632725 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-5 LEFT HAND 25 x 30 x 180 MM  | PC |
| 632726 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #34-6 LEFT HAND 30 x 35 x 200 MM  | PC |
| 632727 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-0 STRAIGHT 10 x 10 x 80 MM    | PC |

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| 632728 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-1 STRAIGHT 13 x 13 x 100 MM   | PC |
| 632729 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-2 STRAIGHT 16 x 16 x 120 MM   | PC |
| 632730 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-3 STRAIGHT 19 x 19 x 140 MM   | PC |
| 632731 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-4 STRAIGHT 25 x 25 x 160 MM   | PC |
| 632732 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-5 STRAIGHT 25 x 30 x 180 MM   | PC |
| 632733 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #35-6 STRAIGHT 30 x 35 x 200 MM   | PC |
| 632734 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-0 STRAIGHT 10 x 10 x 80 MM    | PC |
| 632735 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-1 STRAIGHT 13 x 13 x 100 MM   | PC |
| 632736 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-2 STRAIGHT 16 x 16 x 120 MM   | PC |
| 632737 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-3 STRAIGHT 19 x 19 x 140 MM   | PC |
| 632738 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-4 STRAIGHT 25 x 25 x 160 MM   | PC |
| 632739 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-5 STRAIGHT 25 x 30 x 180 MM   | PC |
| 632740 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #36-6 STRAIGHT 30 x 35 x 200 MM   | PC |
| 632741 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632742 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632743 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-3 RIGHT HAND 19 x 19 x 140 MM | PC |
| 632744 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632745 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-5 RIGHT HAND 25 x 30 x 180 MM | PC |
| 632746 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #37-6 RIGHT HAND 30 x 35 x 200 MM | PC |

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| 632747 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632748 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-2 LEFT HAND 16 x 16 x 120 MM  | PC |
| 632749 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632750 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632751 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-5 LEFT HAND 25 x 30 x 180 MM  | PC |
| 632752 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #38-6 LEFT HAND 30 x 35 x 200 MM  | PC |
| 632753 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-0 RIGHT HAND 10 x 10 x 80 MM  | PC |
| 632754 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632755 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632756 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-3 RIGHT HAND 19 x 19 x 140 MM | PC |
| 632757 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632758 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-5 RIGHT HAND 25 x 30 x 180 MM | PC |
| 632759 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #39-6 RIGHT HAND 30 x 35 x 200 MM | PC |
| 632760 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-0 LEFT HAND 10 x 10 x 80 MM   | PC |
| 632761 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632762 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-2 LEFT HAND 16 x 16 x 120 MM  | PC |
| 632763 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632764 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632765 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-5 LEFT HAND 25 x 30 x 180 MM  | PC |

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| 632766 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #40-6 LEFT HAND 30 x 35 x 200 MM  | PC |
| 632767 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632768 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632769 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-3 RIGHT HAND 19 x 19 x 140 MM | PC |
| 632770 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632771 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-5 RIGHT HAND 25 x 30 x 180 MM | PC |
| 632772 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #41-6 RIGHT HAND 30 x 35 x 200 MM | PC |
| 632773 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632774 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-2 LEFT HAND 16 x 16 x 120 MM  | PC |
| 632775 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632776 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632777 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-5 LEFT HAND 25 x 30 x 180 MM  | PC |
| 632778 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #42-6 LEFT HAND 30 x 35 x 200 MM  | PC |
| 632779 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-1 STRAIGHT 10 x 16 x 100 MM   | PC |
| 632780 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-2 STRAIGHT 13 x 19 x 120 MM   | PC |
| 632781 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-3 STRAIGHT 16 x 22 x 140 MM   | PC |
| 632782 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-4 STRAIGHT 19 x 25 x 160 MM   | PC |
| 632783 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-5 STRAIGHT 22 x 32 x 180 MM   | PC |
| 632784 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #43-6 STRAIGHT 25 x 38 x 200 MM   | PC |

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| 632785 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #45-1 RIGHT HAND 13 x 13 x 140 MM | PC |
| 632786 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #45-2 RIGHT HAND 16 x 16 x 160 MM | PC |
| 632787 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #45-3 RIGHT HAND 19 x 19 x 190 MM | PC |
| 632788 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #45-4 RIGHT HAND 25 x 25 x 230 MM | PC |
| 632790 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #46-1 LEFT HAND 13 x 13 x 140 MM  | PC |
| 632791 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #46-2 LEFT HAND 16 x 16 x 160 MM  | PC |
| 632792 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #46-3 LEFT HAND 19 x 19 x 190 MM  | PC |
| 632793 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #46-4 LEFT HAND 25 x 25 x 230 MM  | PC |
| 632794 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #47-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632795 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #47-2 RIGHT HAND 16 x 16 x 160 MM | PC |
| 632796 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #47-3 RIGHT HAND 19 x 19 x 190 MM | PC |
| 632797 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #47-4 RIGHT HAND 25 x 25 x 230 MM | PC |
| 632798 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #48-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632799 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #48-2 LEFT HAND 16 x 16 x 160 MM  | PC |
| 632801 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #48-3 LEFT HAND 19 x 19 x 190 MM  | PC |
| 632802 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #48-4 LEFT HAND 25 x 25 x 230 MM  | PC |
| 632803 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #49-1 RIGHT HAND 13 x 13 x 100 MM | PC |
| 632804 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #49-2 RIGHT HAND 16 x 16 x 120 MM | PC |
| 632805 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #49-3 RIGHT HAND 19 x 19 x 140 MM | PC |

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| 632806 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #49-4 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632807 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #50-1 LEFT HAND 13 x 13 x 100 MM  | PC |
| 632808 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #50-2 LEFT HAND 16 x 16 x 120 MM  | PC |
| 632809 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #50-3 LEFT HAND 19 x 19 x 140 MM  | PC |
| 632810 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #50-4 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632811 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #51-1 RIGHT HAND 13 x 13 x 140 MM | PC |
| 632812 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #51-2 RIGHT HAND 16 x 16 x 160 MM | PC |
| 632813 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #51-3 RIGHT HAND 19 x 19 x 190 MM | PC |
| 632814 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #51-4 RIGHT HAND 25 x 25 x 230 MM | PC |
| 632815 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #52-1 LEFT HAND 13 x 13 x 140 MM  | PC |
| 632816 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #52-2 LEFT HAND 16 x 16 x 160 MM  | PC |
| 632817 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #52-3 LEFT HAND 19 x 19 x 190 MM  | PC |
| 632818 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #52-4 LEFT HAND 25 x 25 x 230 MM  | PC |
| 632819 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #91-1 RIGHT HAND 19 x 25 x 160 MM | PC |
| 632820 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #91-2 RIGHT HAND 25 x 25 x 160 MM | PC |
| 632821 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #91-3 RIGHT HAND 25 x 32 x 160 MM | PC |
| 632822 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #92-1 LEFT HAND 19 x 25 x 160 MM  | PC |
| 632823 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #92-2 LEFT HAND 25 x 25 x 160 MM  | PC |
| 632824 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #92-3 LEFT HAND 25 x 32 x 160 MM  | PC |

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| 632825 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #93-1 RIGHT 25 x 38 x 150 MM 50 DEG | PC |
| 632826 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #93-2 RIGHT 25 x 38 x 150 MM 58 DEG | PC |
| 632827 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #93-3 RIGHT 34 x 47 x 150 MM 50 DEG | PC |
| 632828 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #93-4 RIGHT 34 x 47 x 150 MM 58 DEG | PC |
| 632829 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #94-1 LEFT 25 x 38 x 150 MM 50 DEG  | PC |
| 632830 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #94-2 LEFT 25 x 38 x 150 MM 58 DEG  | PC |
| 632831 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #94-3 LEFT 34 x 47 x 150 MM 50 DEG  | PC |
| 632832 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #94-4 LEFT 34 x 47 x 150 MM 58 DEG  | PC |
| 632833 | SINGLE POINT TOOL WITH CEMENTED CARBIDE TIP, #95-1 STRAIGHT 25 x 25 x 160 MM     | PC |
| 632901 | CEMENTED CARBIDE TIP, #01-0 10 x 6 x 3 MM x R4                                   | PC |
| 632902 | CEMENTED CARBIDE TIP, #01-1 13 x 9 x 3 MM x R5                                   | PC |
| 632903 | CEMENTED CARBIDE TIP, #01-2 16 x 11 x 4 MM x R5                                  | PC |
| 632904 | CEMENTED CARBIDE TIP, #01-3 19 x 13 x 5 MM x R5                                  | PC |
| 632905 | CEMENTED CARBIDE TIP, #01-4 22 x 15 x 6 MM x R8                                  | PC |
| 632906 | CEMENTED CARBIDE TIP, #01-5 25 x 17 x 7 MM x R8                                  | PC |
| 632907 | CEMENTED CARBIDE TIP, #01-6 30 x 20 x 8 MM x R8                                  | PC |
| 632908 | CEMENTED CARBIDE TIP, #02-0 10 x 6 x 3 MM  | PC |
| 632909 | CEMENTED CARBIDE TIP, #02-1 13 x 9 x 3 MM  | PC |
| 632910 | CEMENTED CARBIDE TIP, #02-2 16 x 11 x 4 MM                                       | PC |



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| 632911 | CEMENTED CARBIDE TIP, #02-3 19 x 13 x 5 MM      | PC |
| 632912 | CEMENTED CARBIDE TIP, #02-4 22 x 15 x 6 MM      | PC |
| 632913 | CEMENTED CARBIDE TIP, #02-5 25 x 17 x 7 MM      | PC |
| 632914 | CEMENTED CARBIDE TIP, #02-6 30 x 20 x 8 MM      | PC |
| 632915 | CEMENTED CARBIDE TIP, #03-0 10 x 3 MM           | PC |
| 632916 | CEMENTED CARBIDE TIP, #03-1 12 x 3 MM           | PC |
| 632917 | CEMENTED CARBIDE TIP, #03-2 15 x 4 MM           | PC |
| 632918 | CEMENTED CARBIDE TIP, #03-3 18 x 5 MM           | PC |
| 632919 | CEMENTED CARBIDE TIP, #03-4 24 x 6 MM           | PC |
| 632920 | CEMENTED CARBIDE TIP, #03-5 24 x 7 MM           | PC |
| 632921 | CEMENTED CARBIDE TIP, #03-6 28 x 8 MM           | PC |
| 632922 | CEMENTED CARBIDE TIP, #04-0 10 x 6 x 3 MM x R4  | PC |
| 632923 | CEMENTED CARBIDE TIP, #04-1 13 x 9 x 3 MM x R5  | PC |
| 632924 | CEMENTED CARBIDE TIP, #04-2 16 x 11 x 4 MM x R5 | PC |
| 632925 | CEMENTED CARBIDE TIP, #04-3 19 x 13 x 5 MM x R5 | PC |
| 632926 | CEMENTED CARBIDE TIP, #04-4 22 x 15 x 6 MM x R8 | PC |
| 632927 | CEMENTED CARBIDE TIP, #04-5 25 x 17 x 7 MM x R8 | PC |
| 632928 | CEMENTED CARBIDE TIP, #04-6 30 x 20 x 8 MM x R8 | PC |
| 632930 | CEMENTED CARBIDE TIP, #05-1 5 x 8 x 3 MM        | PC |

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| 632931 | CEMENTED CARBIDE TIP, #05-2 6 x 10 x 4 MM         | PC |
| 632932 | CEMENTED CARBIDE TIP, #05-3 7 x 12 x 5 MM         | PC |
| 632933 | CEMENTED CARBIDE TIP, #05-4 9 x 16 x 6 MM         | PC |
| 632934 | CEMENTED CARBIDE TIP, #05-5 10 x 18 x 7 MM        | PC |
| 632935 | CEMENTED CARBIDE TIP, #05-6 11 x 20 x 8 MM        | PC |
| 632936 | CEMENTED CARBIDE TIP, #06-0 10 x 10 x 3 MM x R2   | PC |
| 632937 | CEMENTED CARBIDE TIP, #06-1 13 x 13 x 3 MM x R2.5 | PC |
| 632938 | CEMENTED CARBIDE TIP, #06-2 16 x 16 x 4 MM x R3   | PC |
| 632939 | CEMENTED CARBIDE TIP, #06-3 19 x 19 x 5 MM x R4   | PC |
| 632940 | CEMENTED CARBIDE TIP, #06-4 22 x 22 x 6 MM x R4   | PC |
| 632941 | CEMENTED CARBIDE TIP, #06-5 25 x 25 x 7 MM x R5   | PC |
| 632942 | CEMENTED CARBIDE TIP, #06-6 30 x 30 x 8 MM x R6   | PC |
| 632943 | CEMENTED CARBIDE TIP, #07-0 10 x 10 x 3 MM        | PC |
| 632944 | CEMENTED CARBIDE TIP, #07-1 13 x 13 x 3 MM        | PC |
| 632945 | CEMENTED CARBIDE TIP, #07-2 16 x 16 x 4 MM        | PC |
| 632946 | CEMENTED CARBIDE TIP, #07-3 19 x 19 x 5 MM        | PC |
| 632947 | CEMENTED CARBIDE TIP, #07-4 25 x 20 x 6 MM        | PC |
| 632948 | CEMENTED CARBIDE TIP, #07-5 25 x 22 x 7 MM        | PC |
| 632949 | CEMENTED CARBIDE TIP, #07-6 30 x 25 x 8 MM        | PC |

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| 632950 | CEMENTED CARBIDE TIP, #08-1 3 x 8 x 3 MM                         | PC |
| 632951 | CEMENTED CARBIDE TIP, #08-3 4 x 13 x 4 MM                        | PC |
| 632952 | CEMENTED CARBIDE TIP, #08-4 5 x 15 x 5 MM                        | PC |
| 632953 | CEMENTED CARBIDE TIP, #08-5 6 x 17 x 6 MM                        | PC |
| 632954 | CEMENTED CARBIDE TIP, #08-6 8 x 20 x 8 MM                        | PC |
| 632955 | CEMENTED CARBIDE TIP, #09-J-1R 40 DEG RIGHT HAND 25 x 12 x 8 MM  | PC |
| 632956 | CEMENTED CARBIDE TIP, #09-J-2R 32 DEG RIGHT HAND 25 x 12 x 8 MM  | PC |
| 632957 | CEMENTED CARBIDE TIP, #09-J-3R 40 DEG RIGHT HAND 25 x 14 x 10 MM | PC |
| 632958 | CEMENTED CARBIDE TIP, #09-J-4R 32 DEG RIGHT HAND 25 x 14 x 10 MM | PC |
| 632959 | CEMENTED CARBIDE TIP, #09-J-1L 40 DEG LEFT HAND 25 x 12 x 8 MM   | PC |
| 632960 | CEMENTED CARBIDE TIP, #09-J-2L 32 DEG LEFT HAND 25 x 12 x 8 MM   | PC |
| 632961 | CEMENTED CARBIDE TIP, #09-J-3L 40 DEG LEFT HAND 25 x 14 x 10 MM  | PC |
| 632962 | CEMENTED CARBIDE TIP, #09-J-4L 32 DEG LEFT HAND 25 x 14 x 10MM   | PC |
| 632963 | CEMENTED CARBIDE TIP, #09-C-1R RIGHT HAND 16 x 8 x 10 MM x R6    | PC |
| 632964 | CEMENTED CARBIDE TIP, #09-C-1L LEFT HAND 16 x 8 x 10 MM x R6     | PC |
| 632965 | CEMENTED CARBIDE TIP, #09-E-1R RIGHT HAND 20 x 10 x 7 MM         | PC |
| 632966 | CEMENTED CARBIDE TIP, #09-E-1L LEFT HAND 20 x 10 x 7 MM          | PC |
| 632971 | THROW-AWAY INSERT, CEMENTED CARBIDE, NEED SPEC                   | PC |
| 633001 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-12 12 x 12 x 125 MM | PC |

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| 633002 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-16 16 x 16 x 140 MM | PC |
| 633003 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-20 20 x 20 x 160 MM | PC |
| 633004 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-25 25 x 25 x 200 MM | PC |
| 633005 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-32 32 x 32 x 250 MM | PC |
| 633006 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-12 12 x 12 x 125 MM    | PC |
| 633007 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-16 16 x 16 x 140 MM    | PC |
| 633008 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-20 20 x 20 x 160 MM    | PC |
| 633009 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-25 25 x 25 x 200 MM    | PC |
| 633010 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-32 32 x 32 x 250 MM    | PC |
| 633011 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-12 12 x 12 x 125 MM     | PC |
| 633012 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-16 16 x 16 x 140 MM     | PC |
| 633013 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-20 20 x 20 x 160 MM     | PC |
| 633014 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-25 25 x 25 x 200 MM     | PC |
| 633015 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-32 32 x 32 x 250 MM     | PC |
| 633016 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-12 12 x 12 x 125 MM     | PC |
| 633017 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-16 16 x 16 x 140 MM     | PC |
| 633018 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-20 20 x 20 x 160 MM     | PC |
| 633019 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-25 25 x 25 x 200 MM     | PC |
| 633020 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-32 32 x 32 x 250 MM     | PC |

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| 633021 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-12 12 x 12 x 125 MM    | PC |
| 633022 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-16 16 x 16 x 140 MM    | PC |
| 633023 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-20 20 x 20 x 160 MM    | PC |
| 633024 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-25 25 x 25 x 200 MM    | PC |
| 633025 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-32 32 x 32 x 250 MM    | PC |
| 633026 | HSS TIP WELDED TOOL BIT, BENT FINISH RIGHT-12 12 x 12 x 125 MM | PC |
| 633027 | HSS TIP WELDED TOOL BIT, BENT FINISH RIGHT-16 16 x 16 x 140 MM | PC |
| 633028 | HSS TIP WELDED TOOL BIT, BENT FINISH RIGHT-20 20 x 20 x 160 MM | PC |
| 633029 | HSS TIP WELDED TOOL BIT, BENT FINISH RIGHT-25 25 x 25 x 200 MM | PC |
| 633030 | HSS TIP WELDED TOOL BIT, BENT FINISH RIGHT-32 32 x 32 x 250 MM | PC |
| 633031 | HSS TIP WELDED TOOL BIT, BENT FINISH LEFT-12 12 x 12 x 125 MM  | PC |
| 633032 | HSS TIP WELDED TOOL BIT, BENT FINISH LEFT-16 16 x 16 x 140 MM  | PC |
| 633033 | HSS TIP WELDED TOOL BIT, BENT FINISH LEFT-20 20 x 20 x 160 MM  | PC |
| 633034 | HSS TIP WELDED TOOL BIT, BENT FINISH LEFT-25 25 x 25 x 200 MM  | PC |
| 633035 | HSS TIP WELDED TOOL BIT, BENT FINISH LEFT-32 32 x 32 x 250 MM  | PC |
| 633036 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-12 12 x 12 x 125 MM  | PC |
| 633037 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-16 16 x 16 x 140 MM  | PC |
| 633038 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-20 20 x 20 x 160 MM  | PC |
| 633039 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-25 25 x 25 x 200 MM  | PC |

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| 633040 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-32 32 x 32 x 250 MM | PC |
| 633041 | HSS TIP WELDED TOOL BIT, PARTING-12 12 x 12 x 125 MM          | PC |
| 633042 | HSS TIP WELDED TOOL BIT, PARTING-16 16 x 16 x 140 MM          | PC |
| 633043 | HSS TIP WELDED TOOL BIT, PARTING-20 20 x 20 x 160 MM          | PC |
| 633044 | HSS TIP WELDED TOOL BIT, PARTING-25 25 x 25 x 200 MM          | PC |
| 633045 | HSS TIP WELDED TOOL BIT, PARTING-32 32 x 32 x 250 MM          | PC |
| 633046 | HSS TIP WELDED TOOL BIT, SPRING PARTING-12 12 x 12 x 140 MM   | PC |
| 633047 | HSS TIP WELDED TOOL BIT, SPRING PARTING-16 16 x 16 x 160 MM   | PC |
| 633048 | HSS TIP WELDED TOOL BIT, SPRING PARTING-20 20 x 20 x 180 MM   | PC |
| 633049 | HSS TIP WELDED TOOL BIT, SPRING PARTING-25 25 x 25 x 220 MM   | PC |
| 633050 | HSS TIP WELDED TOOL BIT, SPRING PARTING-32 32 x 32 x 280 MM   | PC |
| 633051 | HSS TIP WELDED TOOL BIT, ROUND NOSE BORE-12 12 x 12 x 160 MM  | PC |
| 633052 | HSS TIP WELDED TOOL BIT, ROUND NOSE BORE-16 16 x 16 x 180 MM  | PC |
| 633053 | HSS TIP WELDED TOOL BIT, ROUND NOSE BORE-20 20 x 20 x 200 MM  | PC |
| 633054 | HSS TIP WELDED TOOL BIT, ROUND NOSE BORE-25 25 x 25 x 250 MM  | PC |
| 633055 | HSS TIP WELDED TOOL BIT, ROUND NOSE BORE-32 32 x 32 x 315 MM  | PC |
| 633056 | HSS TIP WELDED TOOL BIT, BORING-12 12 x 12 x 160 MM           | PC |
| 633057 | HSS TIP WELDED TOOL BIT, BORING-16 16 x 16 x 180 MM           | PC |
| 633058 | HSS TIP WELDED TOOL BIT, BORING-20 20 x 20 x 200 MM           | PC |

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| 633059 | HSS TIP WELDED TOOL BIT, BORING-25 25 x 25 x 250 MM           | PC |
| 633060 | HSS TIP WELDED TOOL BIT, BORING-32 32 x 32 x 315 MM           | PC |
| 633061 | HSS TIP WELDED TOOL BIT, BORE FINISHING-12 12 x 12 x 160 MM   | PC |
| 633062 | HSS TIP WELDED TOOL BIT, BORE FINISHING-16 16 x 16 x 180 MM   | PC |
| 633063 | HSS TIP WELDED TOOL BIT, BORE FINISHING-20 20 x 20 x 200 MM   | PC |
| 633064 | HSS TIP WELDED TOOL BIT, BORE FINISHING-25 25 x 25 x 250 MM   | PC |
| 633065 | HSS TIP WELDED TOOL BIT, BORE FINISHING-32 32 x 32 x 315 MM   | PC |
| 633066 | HSS TIP WELDED TOOL BIT, EXTERNAL THREAD-12 12 x 12 x 125 MM  | PC |
| 633067 | HSS TIP WELDED TOOL BIT, EXTERNAL THREAD-16 16 x 16 x 140 MM  | PC |
| 633068 | HSS TIP WELDED TOOL BIT, EXTERNAL THREAD-20 20 x 20 x 160 MM  | PC |
| 633069 | HSS TIP WELDED TOOL BIT, EXTERNAL THREAD-25 25 x 25 x 200 MM  | PC |
| 633070 | HSS TIP WELDED TOOL BIT, EXTERNAL THREAD-32 32 x 32 x 250 MM  | PC |
| 633071 | HSS TIP WELDED TOOL BIT, INTERNAL THREAD-12 12 x 12 x 160 MM  | PC |
| 633072 | HSS TIP WELDED TOOL BIT, INTERNAL THREAD-16 16 x 16 x 180 MM  | PC |
| 633073 | HSS TIP WELDED TOOL BIT, INTERNAL THREAD-20 20 x 20 x 200 MM  | PC |
| 633074 | HSS TIP WELDED TOOL BIT, INTERNAL THREAD-25 25 x 25 x 250 MM  | PC |
| 633075 | HSS TIP WELDED TOOL BIT, INTERNAL THREAD-32 32 x 32 x 315 MM  | PC |
| 633076 | HSS TIP WELDED TOOL BIT, SPRING THREADING-12 12 x 12 x 140 MM | PC |
| 633077 | HSS TIP WELDED TOOL BIT, SPRING THREADING-16 16 x 16 x 160 MM | PC |

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| 633078 | HSS TIP WELDED TOOL BIT, SPRING THREADING-20 20 x 20 x 180 MM         | PC |
| 633079 | HSS TIP WELDED TOOL BIT, SPRING THREADING-25 25 x 25 x 220 MM         | PC |
| 633080 | HSS TIP WELDED TOOL BIT, SPRING THREADING-32 32 x 32 x 280 MM         | PC |
| 633081 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-16 16 x 16 x 180 MM      | PC |
| 633082 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-20 20 x 20 x 220 MM      | PC |
| 633083 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT 20 x 25 20 x 25 x 250 MM | PC |
| 633084 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-25 25 x 25 x 280 MM      | PC |
| 633085 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-32 32 x 32 x 355 MM      | PC |
| 633086 | HSS TIP WELDED TOOL BIT, POINT NOSE STRAIGHT-40 40 x 40 x 425 MM      | PC |
| 633087 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-16 16 x 16 x 180 MM         | PC |
| 633088 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-20 20 x 20 x 220 MM         | PC |
| 633089 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-20 x 25 20 x 25 x 250 MM    | PC |
| 633090 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-25 25 x 25 x 280 MM         | PC |
| 633091 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-32 32 x 32 x 355 MM         | PC |
| 633092 | HSS TIP WELDED TOOL BIT, KNIFE RIGHT HAND-40 40 x 40 x 425 MM         | PC |
| 633093 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-16 16 x 16 x 180 MM          | PC |
| 633094 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-20 20 x 20 x 220 MM          | PC |
| 633095 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-20 x 25 20 x 25 x 250 MM     | PC |
| 633096 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-25 25 x 25 x 280 MM          | PC |



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| 633097 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-32 32 x 32 x 355 MM           | PC |
| 633098 | HSS TIP WELDED TOOL BIT, KNIFE LEFT HAND-40 40 x 40 x 425 MM           | PC |
| 633101 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-16 16 x 16 x 180 MM           | PC |
| 633102 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-20 20 x 20 x 220 MM           | PC |
| 633103 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-20 x 25 20 x 25 x 250 MM      | PC |
| 633104 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-25 25 x 25 x 280 MM           | PC |
| 633105 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-32 32 x 32 x 355 MM           | PC |
| 633106 | HSS TIP WELDED TOOL BIT, BENT RIGHT HAND-40 40 x 40 x 425 MM           | PC |
| 633107 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-16 16 x 16 x 180 MM            | PC |
| 633108 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-20 20 x 20 x 220 MM            | PC |
| 633109 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-20 x 25 20 x 25 x 250 MM       | PC |
| 633110 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-25 25 x 25 x 280 MM            | PC |
| 633111 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-32 32 x 32 x 355 MM            | PC |
| 633112 | HSS TIP WELDED TOOL BIT, BENT LEFT HAND-40 40 x 40 x 425 MM            | PC |
| 633113 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-16 16 x 16 x 180 MM      | PC |
| 633114 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-20 20 x 20 x 220 MM      | PC |
| 633115 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-20 x 25 20 x 25 x 250 MM | PC |
| 633116 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-25 25 x 25 x 280 MM      | PC |
| 633117 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-32 32 x 32 x 355 MM      | PC |

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| 633118 | HSS TIP WELDED TOOL BIT, SQUARE NOSE STRAIGHT-40 40 x 40 x 425 MM | PC |
| 633119 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-16 16 x 16 x 180 MM     | PC |
| 633120 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-20 20 x 20 x 220 MM     | PC |
| 633121 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-25 25 x 25 x 280 MM     | PC |
| 633122 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-32 32 x 32 x 355 MM     | PC |
| 633123 | HSS TIP WELDED TOOL BIT, SPRING FINISHING-40 40 x 40 x 425 MM     | PC |
| 633124 | HSS TIP WELDED TOOL BIT, PARTING-16 16 x 16 x 180 MM              | PC |
| 633125 | HSS TIP WELDED TOOL BIT, PARTING-20 20 x 20 x 220 MM              | PC |
| 633126 | HSS TIP WELDED TOOL BIT, PARTING-20 x 25 20 x 25 x 250 MM         | PC |
| 633127 | HSS TIP WELDED TOOL BIT, PARTING-25 25 x 25 x 280 MM              | PC |
| 633128 | HSS TIP WELDED TOOL BIT, PARTING-32 32 x 32 x 355 MM              | PC |
| 633129 | HSS TIP WELDED TOOL BIT, PARTING-40 40 x 40 x 425 MM              | PC |
| 633201 | TOOL BIT HOLDER, 3-WAY FOR 6 MM SQUARE SHANK BIT                  | PC |
| 633202 | TOOL BIT HOLDER, 3-WAY FOR 10 MM SQUARE SHANK BIT                 | PC |
| 633203 | TOOL BIT HOLDER, 3-WAY FOR 13 MM SQUARE SHANK BIT                 | PC |
| 633204 | TOOL BIT HOLDER, 3-WAY FOR 16 MM SQUARE SHANK BIT                 | PC |
| 633205 | TOOL BIT HOLDER, 3-WAY FOR 19 MM SQUARE SHANK BIT                 | PC |
| 633206 | TOOL BIT HOLDER, 3-WAY FOR 22 MM SQUARE SHANK BIT                 | PC |
| 633207 | TOOL BIT HOLDER, 3-WAY FOR 25 MM SQUARE SHANK BIT                 | PC |

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| 633211 | TOOL BIT HOLDER, SPRING #1 FOR 6 MM SQUARE SHANK BIT         | PC |
| 633212 | TOOL BIT HOLDER, SPRING #2 FOR 10 MM SQUARE SHANK BIT        | PC |
| 633213 | TOOL BIT HOLDER, SPRING #3 FOR 13 MM SQUARE SHANK BIT        | PC |
| 633214 | TOOL BIT HOLDER, SPRING #4 FOR 16 MM SQUARE SHANK BIT        | PC |
| 633216 | SPRING CUT-OFF TOOL HOLDER, FOR 3.2 x 12.7 x 90 MM TOOL BIT  | PC |
| 633217 | SPRING CUT-OFF TOOL HOLDER, FOR 4.0 x 15.9 x 115 MM TOOL BIT | PC |
| 633218 | SPRING CUT-OFF TOOL HOLDER, FOR 4.8 x 19.0 x 140 MM TOOL BIT | PC |
| 633219 | SPRING CUT-OFF TOOL HOLDER, FOR 6.4 x 25.4 x 165 MM TOOL BIT | PC |
| 633221 | BORING TOOL HOLDER, A-TYPE FOR 5 MM SQUARE SHANK TOOL BIT    | PC |
| 633222 | BORING TOOL HOLDER, A-TYPE FOR 6 MM SQUARE SHANK TOOL BIT    | PC |
| 633223 | BORING TOOL HOLDER, A-TYPE FOR 8 MM SQUARE SHANK TOOL BIT    | PC |
| 633224 | BORING TOOL HOLDER, A-TYPE FOR 10 MM SQUARE SHANK TOOL BIT   | PC |
| 633225 | BORING TOOL HOLDER C-TYPE #1 FOR 5 MM SQUARE SHANK TOOL BIT  | PC |
| 633226 | BORING TOOL HOLDER C-TYPE #2 FOR 6 MM SQUARE SHANK TOOL BIT  | PC |
| 633227 | BORING TOOL HOLDER C-TYPE #3 FOR 8 MM SQUARE SHANK TOOL BIT  | PC |
| 633228 | BORING TOOL HOLDER C-TYPE #4 FOR 10 MM SQUARE SHANK TOOL BIT | PC |
| 633231 | PLAIN BORING BAR , FOR 5 MM SQUARE SHANK TOOL BIT            | PC |
| 633232 | PLAIN BORING BAR , FOR 6 MM SQUARE SHANK TOOL BIT            | PC |
| 633233 | PLAIN BORING BAR , FOR 8 MM SQUARE SHANK TOOL BIT            | PC |

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| 633234 | PLAIN BORING BAR , FOR 10 MM SQUARE SHANK TOOL BIT          | PC |
| 633241 | KNURLING TOOL HOLDER , TYPE-A 9.5 x 22 x 140 MM             | PC |
| 633242 | KNURLING TOOL HOLDER , TYPE-A 13 x 29 x 165 MM              | PC |
| 633243 | KNURLING TOOL HOLDER , TYPE-A 16 x 35 x 191 MM              | PC |
| 633244 | KNURLING TOOL HOLDER , TYPE-B 9.5 x 22 x 140 MM             | PC |
| 633245 | KNURLING TOOL HOLDER , TYPE-B 13 x 29 x 165 MM              | PC |
| 633246 | KNURLING TOOL HOLDER , TYPE-B 16 x 35 x 191 MM              | PC |
| 633251 | KNURL FOR KNURLING HOLDERS, PITCH 14 STRAIGHT LINE OD 16 MM | PC |
| 633252 | KNURL FOR KNURLING HOLDERS, PITCH 21 STRAIGHT LINE OD 16 MM | PC |
| 633253 | KNURL FOR KNURLING HOLDERS, PITCH 33 STRAIGHT LINE OD 16 MM | PC |
| 633254 | KNURL FOR KNURLING HOLDERS, PITCH 14 DIAMOND OD 16 MM       | PC |
| 633255 | KNURL FOR KNURLING HOLDERS, PITCH 21 DIAMOND OD 16 MM       | PC |
| 633256 | KNURL FOR KNURLING HOLDERS, PITCH 33 DIAMOND OD 16 MM       | PC |
| 633257 | KNURL FOR KNURLING HOLDERS, PITCH 14 STRAIGHT LINE OD19 MM  | PC |
| 633258 | KNURL FOR KNURLING HOLDERS, PITCH 21 STRAIGHT LINE OD19 MM  | PC |
| 633259 | KNURL FOR KNURLING HOLDERS, PITCH 33 STRAIGHT LINE OD19 MM  | PC |
| 633260 | KNURL FOR KNURLING HOLDERS, PITCH 14 DIAMOND OD19 MM        | PC |
| 633261 | KNURL FOR KNURLING HOLDERS, PITCH 21 DIAMOND OD19 MM        | PC |
| 633262 | KNURL FOR KNURLING HOLDERS, PITCH 33 DIAMOND OD19 MM        | PC |

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| 633301 | THREAD RESTORER FOR METRIC THREAD 8-SIZES     | PC |
| 633302 | THREAD RESTORER FOR PF & BSP THREAD 8-SIZES   | PC |
| 633303 | THREAD RESTORER FOR SAE & UN THREAD 8-SIZES   | PC |
| 633304 | THREAD RESTORER FOR BSW & BSF THREAD 8-SIZES  | PC |
| 633401 | TAP WRENCH , STRAIGHT TYPE FOR M1-6 170 MM    | PC |
| 633402 | TAP WRENCH , STRAIGHT TYPE FOR M1-10 200 MM   | PC |
| 633403 | TAP WRENCH , STRAIGHT TYPE FOR M4-13 255 MM   | PC |
| 633404 | TAP WRENCH , STRAIGHT TYPE FOR M6-20 350 MM   | PC |
| 633405 | TAP WRENCH , STRAIGHT TYPE FOR M10-25 450 MM  | PC |
| 633406 | TAP WRENCH , STRAIGHT TYPE FOR M19-32 780 MM  | PC |
| 633407 | TAP WRENCH , STRAIGHT TYPE FOR M19-38 900 MM  | PC |
| 633408 | TAP WRENCH , STRAIGHT TYPE FOR M25-50 1000 MM | PC |
| 633411 | TAP WRENCH , T-TYPE FOR M 3-5                 | PC |
| 633412 | TAP WRENCH , T-TYPE FOR M 3-6                 | PC |
| 633413 | TAP WRENCH , T-TYPE FOR M 5-10                | PC |
| 633414 | TAP WRENCH , T-TYPE FOR M 10-13               | PC |
| 633421 | ROUND DIE STOCK , 16 MM                       | PC |
| 633422 | ROUND DIE STOCK , 20 MM                       | PC |
| 633423 | ROUND DIE STOCK , 25 MM                       | PC |

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| 633424 | ROUND DIE STOCK , 38 MM                 | PC |
| 633425 | ROUND DIE STOCK , 50 MM                 | PC |
| 633426 | ROUND DIE STOCK , 57 MM                 | PC |
| 633427 | ROUND DIE STOCK , 63 MM                 | PC |
| 633428 | ROUND DIE STOCK , 70 MM                 | PC |
| 633429 | ROUND DIE STOCK , 75 MM                 | PC |
| 633430 | ROUND DIE STOCK , 100 MM                | PC |
| 633431 | ROUND DIE STOCK , 115 MM                | PC |
| 633432 | ROUND DIE STOCK , 125 MM                | PC |
| 633501 | HOLE SAW , HIGH SPEED STEEL , 12 MM DIA | PC |
| 633502 | HOLE SAW , HIGH SPEED STEEL , 13 MM DIA | PC |
| 633503 | HOLE SAW , HIGH SPEED STEEL , 14 MM DIA | PC |
| 633504 | HOLE SAW , HIGH SPEED STEEL , 15 MM DIA | PC |
| 633505 | HOLE SAW , HIGH SPEED STEEL , 16 MM DIA | PC |
| 633506 | HOLE SAW , HIGH SPEED STEEL , 17 MM DIA | PC |
| 633507 | HOLE SAW , HIGH SPEED STEEL , 18 MM DIA | PC |
| 633508 | HOLE SAW , HIGH SPEED STEEL , 19 MM DIA | PC |
| 633509 | HOLE SAW , HIGH SPEED STEEL , 20 MM DIA | PC |
| 633510 | HOLE SAW , HIGH SPEED STEEL , 21 MM DIA | PC |

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| 633511 | HOLE SAW , HIGH SPEED STEEL , 22 MM DIA | PC |
| 633512 | HOLE SAW , HIGH SPEED STEEL , 23 MM DIA | PC |
| 633513 | HOLE SAW , HIGH SPEED STEEL , 24 MM DIA | PC |
| 633514 | HOLE SAW , HIGH SPEED STEEL , 25 MM DIA | PC |
| 633515 | HOLE SAW , HIGH SPEED STEEL , 26 MM DIA | PC |
| 633516 | HOLE SAW , HIGH SPEED STEEL , 27 MM DIA | PC |
| 633517 | HOLE SAW , HIGH SPEED STEEL , 28 MM DIA | PC |
| 633518 | HOLE SAW , HIGH SPEED STEEL , 29 MM DIA | PC |
| 633519 | HOLE SAW , HIGH SPEED STEEL , 30 MM DIA | PC |
| 633520 | HOLE SAW , HIGH SPEED STEEL , 31 MM DIA | PC |
| 633521 | HOLE SAW , HIGH SPEED STEEL , 32 MM DIA | PC |
| 633522 | HOLE SAW , HIGH SPEED STEEL , 33 MM DIA | PC |
| 633523 | HOLE SAW , HIGH SPEED STEEL , 34 MM DIA | PC |
| 633524 | HOLE SAW , HIGH SPEED STEEL , 35 MM DIA | PC |
| 633525 | HOLE SAW , HIGH SPEED STEEL , 36 MM DIA | PC |
| 633526 | HOLE SAW , HIGH SPEED STEEL , 37 MM DIA | PC |
| 633527 | HOLE SAW , HIGH SPEED STEEL , 38 MM DIA | PC |
| 633528 | HOLE SAW , HIGH SPEED STEEL , 39 MM DIA | PC |
| 633529 | HOLE SAW , HIGH SPEED STEEL , 40 MM DIA | PC |

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| 633530 | HOLE SAW , HIGH SPEED STEEL , 41 MM DIA | PC |
| 633531 | HOLE SAW , HIGH SPEED STEEL , 42 MM DIA | PC |
| 633532 | HOLE SAW , HIGH SPEED STEEL , 43 MM DIA | PC |
| 633533 | HOLE SAW , HIGH SPEED STEEL , 44 MM DIA | PC |
| 633534 | HOLE SAW , HIGH SPEED STEEL , 45 MM DIA | PC |
| 633535 | HOLE SAW , HIGH SPEED STEEL , 46 MM DIA | PC |
| 633536 | HOLE SAW , HIGH SPEED STEEL , 47 MM DIA | PC |
| 633537 | HOLE SAW , HIGH SPEED STEEL , 48 MM DIA | PC |
| 633538 | HOLE SAW , HIGH SPEED STEEL , 49 MM DIA | PC |
| 633539 | HOLE SAW , HIGH SPEED STEEL , 50 MM DIA | PC |
| 633540 | HOLE SAW , HIGH SPEED STEEL , 51 MM DIA | PC |
| 633541 | HOLE SAW , HIGH SPEED STEEL , 52 MM DIA | PC |
| 633542 | HOLE SAW , HIGH SPEED STEEL , 53 MM DIA | PC |
| 633543 | HOLE SAW , HIGH SPEED STEEL , 54 MM DIA | PC |
| 633544 | HOLE SAW , HIGH SPEED STEEL , 55 MM DIA | PC |
| 633545 | HOLE SAW , HIGH SPEED STEEL , 56 MM DIA | PC |
| 633546 | HOLE SAW , HIGH SPEED STEEL , 57 MM DIA | PC |
| 633547 | HOLE SAW , HIGH SPEED STEEL , 58 MM DIA | PC |
| 633548 | HOLE SAW , HIGH SPEED STEEL , 59 MM DIA | PC |



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| 633549 | HOLE SAW , HIGH SPEED STEEL , 60 MM DIA | PC |
| 633550 | HOLE SAW , HIGH SPEED STEEL , 61 MM DIA | PC |
| 633551 | HOLE SAW , HIGH SPEED STEEL , 62 MM DIA | PC |
| 633552 | HOLE SAW , HIGH SPEED STEEL , 63 MM DIA | PC |
| 633553 | HOLE SAW , HIGH SPEED STEEL , 64 MM DIA | PC |
| 633554 | HOLE SAW , HIGH SPEED STEEL , 65 MM DIA | PC |
| 633555 | HOLE SAW , HIGH SPEED STEEL , 66 MM DIA | PC |
| 633556 | HOLE SAW , HIGH SPEED STEEL , 67 MM DIA | PC |
| 633557 | HOLE SAW , HIGH SPEED STEEL , 68 MM DIA | PC |
| 633558 | HOLE SAW , HIGH SPEED STEEL , 69 MM DIA | PC |
| 633559 | HOLE SAW , HIGH SPEED STEEL , 70 MM DIA | PC |
| 633560 | HOLE SAW , HIGH SPEED STEEL , 71 MM DIA | PC |
| 633561 | HOLE SAW , HIGH SPEED STEEL , 72 MM DIA | PC |
| 633562 | HOLE SAW , HIGH SPEED STEEL , 73 MM DIA | PC |
| 633563 | HOLE SAW , HIGH SPEED STEEL , 74 MM DIA | PC |
| 633564 | HOLE SAW , HIGH SPEED STEEL , 75 MM DIA | PC |
| 633565 | HOLE SAW , HIGH SPEED STEEL , 76 MM DIA | PC |
| 633566 | HOLE SAW , HIGH SPEED STEEL , 77 MM DIA | PC |
| 633567 | HOLE SAW , HIGH SPEED STEEL , 78 MM DIA | PC |

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| 633568 | HOLE SAW , HIGH SPEED STEEL , 79 MM DIA | PC |
| 633569 | HOLE SAW , HIGH SPEED STEEL , 80 MM DIA | PC |
| 633570 | HOLE SAW , HIGH SPEED STEEL , 81 MM DIA | PC |
| 633571 | HOLE SAW , HIGH SPEED STEEL , 82 MM DIA | PC |
| 633572 | HOLE SAW , HIGH SPEED STEEL , 83 MM DIA | PC |
| 633573 | HOLE SAW , HIGH SPEED STEEL , 84 MM DIA | PC |
| 633574 | HOLE SAW , HIGH SPEED STEEL , 85 MM DIA | PC |
| 633575 | HOLE SAW , HIGH SPEED STEEL , 86 MM DIA | PC |
| 633576 | HOLE SAW , HIGH SPEED STEEL , 87 MM DIA | PC |
| 633577 | HOLE SAW , HIGH SPEED STEEL , 88 MM DIA | PC |
| 633578 | HOLE SAW , HIGH SPEED STEEL , 89 MM DIA | PC |
| 633579 | HOLE SAW , HIGH SPEED STEEL , 90 MM DIA | PC |
| 633580 | HOLE SAW , HIGH SPEED STEEL , 91 MM DIA | PC |
| 633581 | HOLE SAW , HIGH SPEED STEEL , 92 MM DIA | PC |
| 633582 | HOLE SAW , HIGH SPEED STEEL , 93 MM DIA | PC |
| 633583 | HOLE SAW , HIGH SPEED STEEL , 94 MM DIA | PC |
| 633584 | HOLE SAW , HIGH SPEED STEEL , 95 MM DIA | PC |
| 633585 | HOLE SAW , HIGH SPEED STEEL , 96 MM DIA | PC |
| 633586 | HOLE SAW , HIGH SPEED STEEL , 97 MM DIA | PC |

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| 633587 | HOLE SAW , HIGH SPEED STEEL , 98 MM DIA  | PC |
| 633588 | HOLE SAW , HIGH SPEED STEEL , 99 MM DIA  | PC |
| 633589 | HOLE SAW , HIGH SPEED STEEL , 100 MM DIA | PC |
| 633601 | HOLE SAW , CARBIDE TIPPED, 15 MM DIA     | PC |
| 633602 | HOLE SAW , CARBIDE TIPPED, 16 MM DIA     | PC |
| 633603 | HOLE SAW , CARBIDE TIPPED, 17 MM DIA     | PC |
| 633604 | HOLE SAW , CARBIDE TIPPED, 18 MM DIA     | PC |
| 633605 | HOLE SAW , CARBIDE TIPPED, 19 MM DIA     | PC |
| 633606 | HOLE SAW , CARBIDE TIPPED, 20 MM DIA     | PC |
| 633607 | HOLE SAW , CARBIDE TIPPED, 21 MM DIA     | PC |
| 633608 | HOLE SAW , CARBIDE TIPPED, 22MM DIA      | PC |
| 633609 | HOLE SAW , CARBIDE TIPPED, 23 MM DIA     | PC |
| 633610 | HOLE SAW , CARBIDE TIPPED, 24 MM DIA     | PC |
| 633611 | HOLE SAW , CARBIDE TIPPED, 25 MM DIA     | PC |
| 633612 | HOLE SAW , CARBIDE TIPPED, 26 MM DIA     | PC |
| 633613 | HOLE SAW , CARBIDE TIPPED, 27 MM DIA     | PC |
| 633614 | HOLE SAW , CARBIDE TIPPED, 28 MM DIA     | PC |
| 633615 | HOLE SAW , CARBIDE TIPPED, 29 MM DIA     | PC |
| 633616 | HOLE SAW , CARBIDE TIPPED, 30 MM DIA     | PC |

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| 633617 | HOLE SAW , CARBIDE TIPPED, 31 MM DIA | PC |
| 633618 | HOLE SAW , CARBIDE TIPPED, 32 MM DIA | PC |
| 633619 | HOLE SAW , CARBIDE TIPPED, 33 MM DIA | PC |
| 633620 | HOLE SAW , CARBIDE TIPPED, 34 MM DIA | PC |
| 633621 | HOLE SAW , CARBIDE TIPPED, 35 MM DIA | PC |
| 633622 | HOLE SAW , CARBIDE TIPPED, 36 MM DIA | PC |
| 633623 | HOLE SAW , CARBIDE TIPPED, 37 MM DIA | PC |
| 633624 | HOLE SAW , CARBIDE TIPPED, 38 MM DIA | PC |
| 633625 | HOLE SAW , CARBIDE TIPPED, 39 MM DIA | PC |
| 633626 | HOLE SAW , CARBIDE TIPPED, 40 MM DIA | PC |
| 633627 | HOLE SAW , CARBIDE TIPPED, 41 MM DIA | PC |
| 633628 | HOLE SAW , CARBIDE TIPPED, 42 MM DIA | PC |
| 633629 | HOLE SAW , CARBIDE TIPPED, 43 MM DIA | PC |
| 633630 | HOLE SAW , CARBIDE TIPPED, 44 MM DIA | PC |
| 633631 | HOLE SAW , CARBIDE TIPPED, 45 MM DIA | PC |
| 633632 | HOLE SAW , CARBIDE TIPPED, 46 MM DIA | PC |
| 633633 | HOLE SAW , CARBIDE TIPPED, 47 MM DIA | PC |
| 633634 | HOLE SAW , CARBIDE TIPPED, 48 MM DIA | PC |
| 633635 | HOLE SAW , CARBIDE TIPPED, 49 MM DIA | PC |

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| 633636 | HOLE SAW , CARBIDE TIPPED, 50 MM DIA | PC |
| 633637 | HOLE SAW , CARBIDE TIPPED, 51 MM DIA | PC |
| 633638 | HOLE SAW , CARBIDE TIPPED, 52 MM DIA | PC |
| 633639 | HOLE SAW , CARBIDE TIPPED, 53 MM DIA | PC |
| 633640 | HOLE SAW , CARBIDE TIPPED, 54 MM DIA | PC |
| 633641 | HOLE SAW , CARBIDE TIPPED, 55 MM DIA | PC |
| 633642 | HOLE SAW , CARBIDE TIPPED, 56 MM DIA | PC |
| 633643 | HOLE SAW , CARBIDE TIPPED, 57 MM DIA | PC |
| 633644 | HOLE SAW , CARBIDE TIPPED, 58 MM DIA | PC |
| 633645 | HOLE SAW , CARBIDE TIPPED, 59 MM DIA | PC |
| 633646 | HOLE SAW , CARBIDE TIPPED, 60 MM DIA | PC |
| 633647 | HOLE SAW , CARBIDE TIPPED, 61 MM DIA | PC |
| 633648 | HOLE SAW , CARBIDE TIPPED, 62 MM DIA | PC |
| 633649 | HOLE SAW , CARBIDE TIPPED, 63 MM DIA | PC |
| 633650 | HOLE SAW , CARBIDE TIPPED, 64 MM DIA | PC |
| 633651 | HOLE SAW , CARBIDE TIPPED, 65 MM DIA | PC |
| 633652 | HOLE SAW , CARBIDE TIPPED, 66 MM DIA | PC |
| 633653 | HOLE SAW , CARBIDE TIPPED, 67 MM DIA | PC |
| 633654 | HOLE SAW , CARBIDE TIPPED, 68 MM DIA | PC |

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| 633655 | HOLE SAW , CARBIDE TIPPED, 69 MM DIA | PC |
| 633656 | HOLE SAW , CARBIDE TIPPED, 70 MM DIA | PC |
| 633657 | HOLE SAW , CARBIDE TIPPED, 71 MM DIA | PC |
| 633658 | HOLE SAW , CARBIDE TIPPED, 72 MM DIA | PC |
| 633659 | HOLE SAW , CARBIDE TIPPED, 73 MM DIA | PC |
| 633660 | HOLE SAW , CARBIDE TIPPED, 74 MM DIA | PC |
| 633661 | HOLE SAW , CARBIDE TIPPED, 75 MM DIA | PC |
| 633662 | HOLE SAW , CARBIDE TIPPED, 76 MM DIA | PC |
| 633663 | HOLE SAW , CARBIDE TIPPED, 77 MM DIA | PC |
| 633664 | HOLE SAW , CARBIDE TIPPED, 78 MM DIA | PC |
| 633665 | HOLE SAW , CARBIDE TIPPED, 79 MM DIA | PC |
| 633666 | HOLE SAW , CARBIDE TIPPED, 80 MM DIA | PC |
| 633667 | HOLE SAW , CARBIDE TIPPED, 81 MM DIA | PC |
| 633668 | HOLE SAW , CARBIDE TIPPED, 82 MM DIA | PC |
| 633669 | HOLE SAW , CARBIDE TIPPED, 83 MM DIA | PC |
| 633670 | HOLE SAW , CARBIDE TIPPED, 84 MM DIA | PC |
| 633671 | HOLE SAW , CARBIDE TIPPED, 85 MM DIA | PC |
| 633672 | HOLE SAW , CARBIDE TIPPED, 86 MM DIA | PC |
| 633673 | HOLE SAW , CARBIDE TIPPED, 87 MM DIA | PC |

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| 633674 | HOLE SAW , CARBIDE TIPPED, 88 MM DIA                 | PC |
| 633675 | HOLE SAW , CARBIDE TIPPED, 89 MM DIA                 | PC |
| 633676 | HOLE SAW , CARBIDE TIPPED, 90 MM DIA                 | PC |
| 633677 | HOLE SAW , CARBIDE TIPPED, 91 MM DIA                 | PC |
| 633678 | HOLE SAW , CARBIDE TIPPED, 92 MM DIA                 | PC |
| 633679 | HOLE SAW , CARBIDE TIPPED, 93 MM DIA                 | PC |
| 633680 | HOLE SAW , CARBIDE TIPPED, 94 MM DIA                 | PC |
| 633681 | HOLE SAW , CARBIDE TIPPED, 95 MM DIA                 | PC |
| 633682 | HOLE SAW , CARBIDE TIPPED, 96 MM DIA                 | PC |
| 633683 | HOLE SAW , CARBIDE TIPPED, 97 MM DIA                 | PC |
| 633684 | HOLE SAW , CARBIDE TIPPED, 98 MM DIA                 | PC |
| 633685 | HOLE SAW , CARBIDE TIPPED, 99 MM DIA                 | PC |
| 633686 | HOLE SAW , CARBIDE TIPPED, 100 MM DIA                | PC |
| 633701 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 15 MM | PC |
| 633702 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 16 MM | PC |
| 633703 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 17 MM | PC |
| 633704 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 18 MM | PC |
| 633705 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 19 MM | PC |
| 633706 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 20 MM | PC |

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| 633707 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 21 MM | PC |
| 633708 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 22 MM | PC |
| 633709 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 23 MM | PC |
| 633710 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 24 MM | PC |
| 633711 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 25 MM | PC |
| 633712 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 26 MM | PC |
| 633713 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 27 MM | PC |
| 633714 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 28 MM | PC |
| 633715 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 29 MM | PC |
| 633716 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 30 MM | PC |
| 633717 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 31 MM | PC |
| 633718 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 32 MM | PC |
| 633719 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 33 MM | PC |
| 633720 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 34 MM | PC |
| 633721 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 35 MM | PC |
| 633722 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 36 MM | PC |
| 633723 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 37 MM | PC |
| 633724 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 38 MM | PC |
| 633725 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 39 MM | PC |



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| 633726 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 40 MM | PC |
| 633727 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 41 MM | PC |
| 633728 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 42 MM | PC |
| 633729 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 43 MM | PC |
| 633730 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 44 MM | PC |
| 633731 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 45 MM | PC |
| 633732 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 46 MM | PC |
| 633733 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 47 MM | PC |
| 633734 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 48 MM | PC |
| 633735 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 49 MM | PC |
| 633736 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 50 MM | PC |
| 633737 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 51 MM | PC |
| 633738 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 52 MM | PC |
| 633739 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 53 MM | PC |
| 633740 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 54 MM | PC |
| 633741 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 55 MM | PC |
| 633742 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 56 MM | PC |
| 633743 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 57 MM | PC |
| 633744 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 58 MM | PC |

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| 633745 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 59 MM | PC |
| 633746 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 60 MM | PC |
| 633747 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 61 MM | PC |
| 633748 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 62 MM | PC |
| 633749 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 63 MM | PC |
| 633750 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 64 MM | PC |
| 633751 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 65 MM | PC |
| 633752 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 66 MM | PC |
| 633753 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 67 MM | PC |
| 633754 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 68 MM | PC |
| 633755 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 69 MM | PC |
| 633756 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 70 MM | PC |
| 633757 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 71 MM | PC |
| 633758 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 72 MM | PC |
| 633759 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 73 MM | PC |
| 633760 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 74 MM | PC |
| 633761 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 75 MM | PC |
| 633762 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 76 MM | PC |
| 633763 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 77 MM | PC |

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| 633764 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 78 MM | PC |
| 633765 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 79 MM | PC |
| 633766 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 80 MM | PC |
| 633767 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 81 MM | PC |
| 633768 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 82 MM | PC |
| 633769 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 83 MM | PC |
| 633770 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 84 MM | PC |
| 633771 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 85 MM | PC |
| 633772 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 86 MM | PC |
| 633773 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 87 MM | PC |
| 633774 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 88 MM | PC |
| 633775 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 89 MM | PC |
| 633776 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 90 MM | PC |
| 633777 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 91 MM | PC |
| 633778 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 92 MM | PC |
| 633779 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 93 MM | PC |
| 633780 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 94 MM | PC |
| 633781 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 95 MM | PC |
| 633782 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 96 MM | PC |

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| 633783 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 97 MM  | PC |
| 633784 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 98 MM  | PC |
| 633785 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 99 MM  | PC |
| 633786 | TONGSTEN CARBIDE TIPPED FOR SS.STEEL DEEP CUT, 100 MM | PC |
| 633801 | STEP DRILLS, ST-1, 4-12 MM                            | PC |
| 633802 | STEP DRILLS, ST-2, 6-18 MM                            | PC |
| 633803 | STEP DRILLS, ST-3, 6-33 MM                            | PC |
| 633804 | STEP DRILLS, ST-4, 6-42 MM                            | PC |