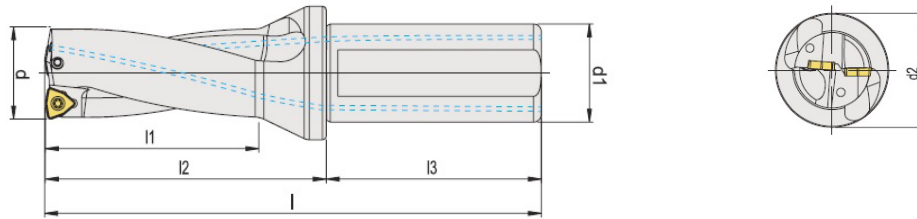


4ATUMW3.. Wendeplattenbohrer 3xd
Beste Preis/Leistung

Foret à plaquettes 3xd
Meilleur prix/performance

Indexable insert-drills 3xd
Best price/performance



| Best.Nr. d | no.cde. order no. | Prix Price | 4.ATUMW3115 | | | Wendeplatten plaquettes inserts | | | Best.Nr. d | no.cde. order no. | Prix Price | 4.ATUMW3115 | | | Wendeplatten plaquettes inserts | | |
|---------------|----------------------|---------------|-------------|----|-----|---------------------------------------|----|------------|---------------|----------------------|---------------|-------------|----|-----|---------------------------------------|----|------------|
| [mm] | | | d1 | d2 | l1 | l2 | l3 | | [mm] | | | d1 | d2 | l1 | l2 | l3 | |
| 16.0 | 4ATUMW3.160 | 246.40 | 25 | 34 | 48 | 70 | 56 | WCM.030208 | 35.0 | 4ATUMW3.350 | 273.60 | 32 | 44 | 105 | 139 | 60 | WCM.06T308 |
| 16.5 | 4ATUMW3.165 | 246.40 | 25 | 34 | 48 | 71 | 56 | WCM.030208 | 35.5 | 4ATUMW3.355 | 273.60 | 32 | 44 | 105 | 139 | 60 | WCM.06T308 |
| 17.0 | 4ATUMW3.170 | 246.40 | 25 | 34 | 51 | 71 | 56 | WCM.030208 | 36.0 | 4ATUMW3.360 | 273.60 | 32 | 44 | 108 | 143 | 60 | WCM.06T308 |
| 17.5 | 4ATUMW3.175 | 246.40 | 25 | 34 | 51 | 75 | 56 | WCM.030208 | 36.5 | 4ATUMW3.360 | 273.60 | 32 | 44 | 108 | 143 | 60 | WCM.06T308 |
| 18.0 | 4ATUMW3.180 | 246.40 | 25 | 34 | 54 | 75 | 56 | WCM.030208 | 37.0 | 4ATUMW3.370 | 273.60 | 32 | 44 | 111 | 147 | 60 | WCM.06T308 |
| 18.5 | 4ATUMW3.185 | 246.40 | 25 | 34 | 54 | 78 | 56 | WCM.030208 | 37.5 | 4ATUMW3.375 | 273.60 | 32 | 44 | 111 | 147 | 60 | WCM.06T308 |
| 19.0 | 4ATUMW3.190 | 246.40 | 25 | 34 | 57 | 78 | 56 | WCM.030208 | 38.0 | 4ATUMW3.380 | 273.60 | 32 | 44 | 114 | 151 | 60 | WCM.06T308 |
| 19.5 | 4ATUMW3.195 | 246.40 | 25 | 34 | 57 | 83 | 56 | WCM.030208 | 38.5 | 4ATUMW3.385 | 273.60 | 32 | 44 | 114 | 151 | 60 | WCM.06T308 |
| 20.0 | 4ATUMW3.200 | 256.00 | 25 | 34 | 60 | 83 | 56 | WCM.040208 | 39.0 | 4ATUMW3.390 | 273.60 | 32 | 44 | 117 | 154 | 60 | WCM.06T308 |
| 20.5 | 4ATUMW3.205 | 256.00 | 25 | 34 | 60 | 86 | 56 | WCM.040208 | 39.5 | 4ATUMW3.395 | 273.60 | 32 | 44 | 117 | 154 | 60 | WCM.06T308 |
| 21.0 | 4ATUMW3.210 | 256.00 | 25 | 34 | 63 | 86 | 56 | WCM.040208 | 40.0 | 4ATUMW3.400 | 273.60 | 32 | 44 | 120 | 158 | 60 | WCM.06T308 |
| 21.5 | 4ATUMW3.215 | 256.00 | 25 | 34 | 63 | 89 | 56 | WCM.040208 | 40.5 | 4ATUMW3.405 | 273.60 | 32 | 44 | 120 | 158 | 60 | WCM.06T308 |
| 22.0 | 4ATUMW3.220 | 256.00 | 25 | 34 | 66 | 89 | 56 | WCM.040208 | 41.0 | 4ATUMW3.410 | 300.80 | 32 | 44 | 123 | 162 | 60 | WCM.06T308 |
| 22.5 | 4ATUMW3.225 | 256.00 | 25 | 34 | 66 | 94 | 56 | WCM.040208 | 41.5 | 4ATUMW3.415 | 300.80 | 32 | 44 | 123 | 162 | 60 | WCM.06T308 |
| 23.0 | 4ATUMW3.230 | 256.00 | 25 | 34 | 69 | 94 | 56 | WCM.040208 | 42.0 | 4ATUMW3.420 | 300.80 | 32 | 44 | 126 | 165 | 60 | WCM.06T308 |
| 23.5 | 4ATUMW3.235 | 256.00 | 25 | 34 | 69 | 98 | 56 | WCM.040208 | 42.5 | 4ATUMW3.425 | 300.80 | 32 | 44 | 126 | 165 | 60 | WCM.06T308 |
| 24.0 | 4ATUMW3.240 | 265.00 | 25 | 34 | 72 | 98 | 56 | WCM.050308 | 43.0 | 4ATUMW3.430 | 300.80 | 32 | 44 | 129 | 169 | 60 | WCM.06T308 |
| 24.5 | 4ATUMW3.245 | 265.00 | 25 | 34 | 72 | 102 | 56 | WCM.050308 | 43.5 | 4ATUMW3.435 | 300.80 | 32 | 44 | 129 | 169 | 60 | WCM.06T308 |
| 25.0 | 4ATUMW3.250 | 265.00 | 25 | 34 | 75 | 102 | 56 | WCM.050308 | 44.0 | 4ATUMW3.440 | 300.80 | 32 | 44 | 132 | 172 | 60 | WCM.06T308 |
| 25.5 | 4ATUMW3.255 | 265.00 | 25 | 34 | 75 | 105 | 56 | WCM.050308 | 44.5 | 4ATUMW3.445 | 300.80 | 32 | 44 | 132 | 172 | 60 | WCM.06T308 |
| 26.0 | 4ATUMW3.260 | 265.00 | 25 | 34 | 78 | 105 | 56 | WCM.050308 | 45.0 | 4ATUMW3.450 | 316.80 | 40 | 54 | 135 | 177 | 70 | WCM.080405 |
| 26.5 | 4ATUMW3.265 | 265.00 | 25 | 34 | 78 | 108 | 56 | WCM.050308 | 45.5 | 4ATUMW3.450 | 316.80 | 40 | 54 | 135 | 177 | 70 | WCM.080405 |
| 27.0 | 4ATUMW3.270 | 265.00 | 25 | 34 | 81 | 108 | 56 | WCM.050308 | 46.0 | 4ATUMW3.460 | 336.00 | 40 | 54 | 138 | 181 | 70 | WCM.080405 |
| 27.5 | 4ATUMW3.275 | 265.00 | 25 | 34 | 81 | 112 | 56 | WCM.050308 | 47.0 | 4ATUMW3.470 | 353.60 | 40 | 54 | 141 | 184 | 70 | WCM.080405 |
| 28.0 | 4ATUMW3.280 | 265.00 | 25 | 34 | 84 | 112 | 56 | WCM.050308 | 48.0 | 4ATUMW3.480 | 371.20 | 40 | 54 | 144 | 188 | 70 | WCM.080405 |
| 28.5 | 4ATUMW3.285 | 265.00 | 25 | 34 | 84 | 115 | 56 | WCM.050308 | 49.0 | 4ATUMW3.490 | 388.80 | 40 | 54 | 147 | 191 | 70 | WCM.080405 |
| 29.0 | 4ATUMW3.290 | 265.00 | 25 | 34 | 87 | 115 | 56 | WCM.050308 | 50.0 | 4ATUMW3.500 | 424.00 | 40 | 54 | 150 | 195 | 70 | WCM.080405 |
| 29.5 | 4ATUMW3.295 | 265.00 | 25 | 34 | 87 | 121 | 56 | WCM.050308 | 51.0 | 4ATUMW3.510 | 441.60 | 40 | 54 | 153 | 198 | 70 | WCM.080405 |
| 30.0 | 4ATUMW3.300 | 273.60 | 32 | 44 | 90 | 121 | 60 | WCM.06T308 | 52.0 | 4ATUMW3.520 | 459.20 | 40 | 54 | 156 | 201 | 70 | WCM.080405 |
| 30.5 | 4ATUMW3.305 | 273.60 | 32 | 44 | 90 | 121 | 60 | WCM.06T308 | 53.0 | 4ATUMW3.530 | 476.80 | 40 | 54 | 159 | 204 | 70 | WCM.080405 |
| 31.0 | 4ATUMW3.310 | 273.60 | 32 | 44 | 93 | 125 | 60 | WCM.06T308 | 54.0 | 4ATUMW3.540 | 494.40 | 40 | 54 | 162 | 207 | 70 | WCM.080405 |
| 31.5 | 4ATUMW3.315 | 273.60 | 32 | 44 | 93 | 125 | 60 | WCM.06T308 | 55.0 | 4ATUMW3.550 | 494.40 | 40 | 54 | 165 | 210 | 70 | WCM.080405 |
| 32.0 | 4ATUMW3.320 | 256.00 | 32 | 44 | 96 | 128 | 60 | WCM.06T308 | 56.0 | 4ATUMW3.560 | 494.40 | 40 | 59 | 168 | 213 | 70 | WCM.080405 |
| 32.5 | 4ATUMW3.325 | 256.00 | 32 | 44 | 96 | 128 | 60 | WCM.06T308 | 57.0 | 4ATUMW3.570 | 529.60 | 40 | 59 | 171 | 216 | 70 | WCM.080405 |
| 33.0 | 4ATUMW3.330 | 256.00 | 32 | 44 | 99 | 132 | 60 | WCM.06T308 | 58.0 | 4ATUMW3.580 | 529.60 | 40 | 59 | 174 | 219 | 70 | WCM.080405 |
| 33.5 | 4ATUMW3.335 | 256.00 | 32 | 44 | 99 | 132 | 60 | WCM.06T308 | 59.0 | 4ATUMW3.590 | 529.60 | 40 | 59 | 177 | 222 | 70 | WCM.080405 |
| 34.0 | 4ATUMW3.340 | 256.00 | 32 | 44 | 102 | 135 | 60 | WCM.06T308 | 60.0 | 4ATUMW3.600 | 529.60 | 40 | 59 | 180 | 225 | 70 | WCM.080405 |



WCMT030208



Excentrischer Adapter für Wendeplattenbohrer
Einstellbar zwischen -0,2 mm und +0,4 mm, Beispiel : Ø25= Werkzeug zwischen 24,80 und 25,4 mm einstellbar

Adaptateur excentrique pour forets à plaquettes
Ajustable entre -0,2 mm et +0,4 mm; Exemple: Ø25= outil ajustable entre 24,80 et 25,4 mm

excentric adapter for indexable insert-drills
Adjustable between -0,2 mm & +0,4 mm; Example: Ø25= drill adjustable between 24,80 and 25,4 mm

| Best.Nr. no.cde. | D | d | L | 4.ATUMAET_214 CHF |
|---------------------|----|----|----|----------------------|
| 4ATUM.AET2025 | 20 | 25 | 40 | 106.50 |
| 4ATUM.AET2532 | 25 | 32 | 40 | 106.50 |
| 4ATUM.AET3249 | 32 | 40 | 40 | 106.50 |

| Dc [mm] | Best.Nr. no.cde. order no. | x Dc | action Aktion Promotion - 50% CHF | d [mm] | d1 [mm] | L1 [mm] | L2 [mm] | L3 [mm] | Wendeplatten plaquettes inserts |
|---------|----------------------------|------|-----------------------------------|--------|---------|---------|---------|---------|---------------------------------|
| 32.0 | 4KYDRX2.320 | 2xDc | 260.20 | 40 | 55 | 169 | 100 | | 64 |
| | 4KYDRX3.320 | 3xDc | 273.90 | 40 | 55 | 201 | 132 | | 96 |
| | 4KYDRX4.320 | 4xDc | 312.50 | 40 | 55 | 223 | 164 | | 128 |
| | 4KYDRX5.320 | 5xDc | 342.50 | 40 | 55 | 265 | 196 | | 160 |
| 33.0 | 4KYDRX2.330 | 2xDc | 260.20 | 40 | 55 | 171 | 102 | | 66 |
| | 4KYDRX3.330 | 3xDc | 273.90 | 40 | 55 | 204 | 135 | | 99 |
| | 4KYDRX4.330 | 4xDc | 312.50 | 40 | 55 | 237 | 168 | | 132 |
| | 4KYDRX5.330 | 5xDc | 342.50 | 40 | 55 | 270 | 201 | | 165 |
| 34.0 | 4KYDRX2.340 | 2xDc | 260.20 | 40 | 55 | 173 | 104 | | 68 |
| | 4KYDRX3.340 | 3xDc | 273.90 | 40 | 55 | 207 | 138 | | 102 |
| | 4KYDRX4.340 | 4xDc | 312.50 | 40 | 55 | 241 | 172 | | 136 |
| | 4KYDRX5.340 | 5xDc | 342.50 | 40 | 55 | 275 | 206 | | 170 |
| 35.0 | 4KYDRX2.350 | 2xDc | 260.20 | 40 | 55 | 175 | 106 | | 70 |
| | 4KYDRX3.350 | 3xDc | 273.90 | 40 | 55 | 210 | 141 | | 105 |
| | 4KYDRX4.350 | 4xDc | 312.50 | 40 | 55 | 245 | 176 | | 140 |
| | 4KYDRX5.350 | 5xDc | 342.50 | 40 | 55 | 280 | 211 | | 175 |
| 36.0 | 4KYDRX2.360 | 2xDc | 260.20 | 40 | 55 | 177 | 108 | | 72 |
| | 4KYDRX3.360 | 3xDc | 273.90 | 40 | 55 | 213 | 144 | | 108 |
| | 4KYDRX4.360 | 4xDc | 312.50 | 40 | 55 | 249 | 180 | | 144 |
| | 4KYDRX5.360 | 5xDc | 342.50 | 40 | 55 | 285 | 216 | | 180 |
| 37.0 | 4KYDRX2.370 | 2xDc | 260.20 | 40 | 55 | 179 | 110 | | 74 |
| | 4KYDRX3.370 | 3xDc | 273.90 | 40 | 55 | 216 | 147 | | 111 |
| | 4KYDRX4.370 | 4xDc | 312.50 | 40 | 55 | 253 | 184 | | 148 |
| | 4KYDRX5.370 | 5xDc | 342.50 | 40 | 55 | 290 | 221 | | 185 |
| 38.0 | 4KYDRX2.380 | 2xDc | 260.20 | 40 | 55 | 181 | 112 | | 76 |
| | 4KYDRX3.380 | 3xDc | 273.90 | 40 | 55 | 219 | 150 | | 114 |
| | 4KYDRX4.380 | 4xDc | 312.50 | 40 | 55 | 257 | 188 | | 152 |
| | 4KYDRX5.380 | 5xDc | 342.50 | 40 | 55 | 295 | 226 | | 190 |
| 39.0 | 4KYDRX2.390 | 2xDc | 289.40 | 40 | 55 | 139 | 110 | | 78 |
| | 4KYDRX3.390 | 3xDc | 306.30 | 40 | 55 | 218 | 149 | | 117 |
| | 4KYDRX4.390 | 4xDc | 344.20 | 40 | 55 | 257 | 188 | | 156 |
| | 4KYDRX5.390 | 5xDc | 377.50 | 40 | 55 | 296 | 227 | | 195 |
| 40.0 | 4KYDRX2.400 | 2xDc | 289.40 | 40 | 55 | 181 | 112 | | 80 |
| | 4KYDRX3.400 | 3xDc | 306.30 | 40 | 55 | 221 | 152 | | 120 |
| | 4KYDRX4.400 | 4xDc | 344.20 | 40 | 55 | 261 | 192 | | 160 |
| | 4KYDRX5.400 | 5xDc | 377.50 | 40 | 55 | 301 | 232 | | 200 |
| 41.0 | 4KYDRX2.410 | 2xDc | 289.40 | 40 | 55 | 141 | 114 | | 82 |
| | 4KYDRX3.410 | 3xDc | 306.30 | 40 | 55 | 224 | 155 | | 123 |
| | 4KYDRX4.410 | 4xDc | 344.20 | 40 | 55 | 265 | 196 | | 164 |
| | 4KYDRX5.410 | 5xDc | 377.50 | 40 | 55 | 306 | 237 | | 205 |

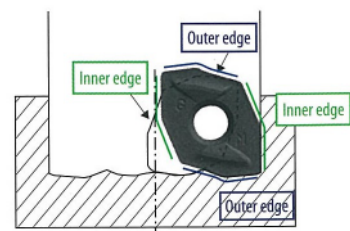
| Dc [mm] | Best.Nr. no.cde. order no. | x Dc | action Aktion Promotion - 50% CHF | d [mm] | d1 [mm] | L1 [mm] | L2 [mm] | L3 [mm] | Wendeplatten plaquettes inserts |
|---------|----------------------------|------|-----------------------------------|--------|---------|---------|---------|---------|---------------------------------|
| 42.0 | 4KYDRX2.420 | 2xDc | 289.40 | 40 | 55 | 185 | 116 | | 84 |
| | 4KYDRX3.420 | 3xDc | 306.30 | 40 | 55 | 227 | 158 | | 126 |
| | 4KYDRX4.420 | 4xDc | 344.20 | 40 | 55 | 269 | 200 | | 168 |
| | 4KYDRX5.420 | 5xDc | 377.50 | 40 | 55 | 311 | 242 | | 210 |
| 43.0 | 4KYDRX2.430 | 2xDc | 289.40 | 40 | 60 | 187 | 118 | | 86 |
| | 4KYDRX3.430 | 3xDc | 306.30 | 40 | 60 | 230 | 161 | | 129 |
| | 4KYDRX4.430 | 4xDc | 344.20 | 40 | 60 | 273 | 208 | | 176 |
| | 4KYDRX5.430 | 5xDc | 377.50 | 40 | 60 | 316 | 247 | | 315 |
| 44.0 | 4KYDRX2.440 | 2xDc | 289.40 | 40 | 60 | 189 | 120 | | 88 |
| | 4KYDRX3.440 | 3xDc | 306.30 | 40 | 60 | 233 | 164 | | 132 |
| | 4KYDRX4.440 | 4xDc | 344.20 | 40 | 60 | 277 | 208 | | 176 |
| | 4KYDRX5.440 | 5xDc | 377.50 | 40 | 60 | 321 | 252 | | 220 |
| 45.0 | 4KYDRX2.450 | 2xDc | 289.40 | 40 | 60 | 191 | 122 | | 90 |
| | 4KYDRX3.450 | 3xDc | 306.30 | 40 | 60 | 236 | 167 | | 135 |
| | 4KYDRX4.450 | 4xDc | 344.20 | 40 | 60 | 281 | 212 | | 180 |
| | 4KYDRX5.450 | 5xDc | 377.50 | 40 | 60 | 326 | 257 | | 225 |
| 46.0 | 4KYDRX2.460 | 2xDc | 289.40 | 40 | 60 | 191 | 124 | | 92 |
| | 4KYDRX3.460 | 3xDc | 306.30 | 40 | 60 | 239 | 170 | | 138 |
| | 4KYDRX4.460 | 4xDc | 344.20 | 40 | 60 | 285 | 216 | | 184 |
| | 4KYDRX5.460 | 5xDc | 377.50 | 40 | 60 | 331 | 262 | | 230 |
| 47.0 | 4KYDRX2.470 | 2xDc | 289.40 | 40 | 60 | 195 | 126 | | 94 |
| | 4KYDRX3.470 | 3xDc | 306.30 | 40 | 60 | 242 | 173 | | 141 |
| | 4KYDRX4.470 | 4xDc | 344.20 | 40 | 60 | 289 | 220 | | 188 |
| | 4KYDRX5.470 | 5xDc | 377.50 | 40 | 60 | 336 | 267 | | 235 |
| 48.0 | 4KYDRX2.480 | 2xDc | 321.20 | 40 | 60 | 194 | 125 | | 96 |
| | 4KYDRX3.480 | 3xDc | 338.00 | 40 | 60 | 242 | 173 | | 144 |
| 49.0 | 4KYDRX2.490 | 2xDc | 321.20 | 40 | 60 | 196 | 127 | | 98 |
| | 4KYDRX3.490 | 3xDc | 338.00 | 40 | 60 | 245 | 176 | | 147 |
| 50.0 | 4KYDRX2.500 | 2xDc | 321.20 | 40 | 60 | 198 | 125 | | 100 |
| | 4KYDRX3.500 | 3xDc | 338.00 | 40 | 60 | 248 | 179 | | 150 |
| 51.0 | 4KYDRX2.510 | 2xDc | 321.20 | 40 | 60 | 200 | 131 | | 102 |
| | 4KYDRX3.510 | 3xDc | 338.00 | 40 | 60 | 251 | 182 | | 153 |
| 52.0 | 4KYDRX2.520 | 2xDc | 321.20 | 40 | 60 | 202 | 133 | | 104 |
| | 4KYDRX3.520 | 3xDc | 338.00 | 40 | 60 | 254 | 185 | | 156 |
| 53.0 | 4KYDRX2.530 | 2xDc | 321.20 | 40 | 60 | 204 | 135 | | 106 |
| | 4KYDRX3.530 | 3xDc | 338.00 | 40 | 60 | 257 | 188 | | 159 |
| 54.0 | 4KYDRX2.540 | 2xDc | 321.20 | 40 | 65 | 206 | 137 | | 108 |
| | 4KYDRX3.540 | 3xDc | 338.00 | 40 | 65 | 260 | 191 | | 162 |
| 55.0 | 4KYDRX2.550 | 2xDc | 321.20 | 40 | 65 | 208 | 139 | | 110 |
| | 4KYDRX3.550 | 3xDc | 338.00 | 40 | 65 | 263 | 194 | | 165 |
| 56.0 | 4KYDRX2.560 | 2xDc | 332.20 | 40 | 65 | 210 | 141 | | 112 |
| | 4KYDRX3.560 | 3xDc | 349.90 | 40 | 65 | 266 | 197 | | 168 |
| 57.0 | 4KYDRX2.570 | 2xDc | 332.20 | 40 | 65 | 212 | 143 | | 114 |
| | 4KYDRX3.570 | 3xDc | 349.90 | 40 | 65 | 269 | 200 | | 171 |
| 58.0 | 4KYDRX2.580 | 2xDc | 332.20 | 40 | 65 | 214 | 145 | | 116 |
| | 4KYDRX3.580 | 3xDc | 349.90 | 40 | 65 | 272 | 203 | | 174 |
| 59.0 | 4KYDRX2.590 | 2xDc | 332.20 | 40 | 65 | 216 | 147 | | 118 |
| | 4KYDRX3.590 | 3xDc | 349.90 | 40 | 65 | 275 | 206 | | 177 |
| 60.0 | 4KYDRX2.600 | 2xDc | 332.20 | 40 | 65 | 218 | 149 | | 120 |
| | 4KYDRX3.600 | 3xDc | 349.90 | 40 | 65 | 278 | 209 | | 180 |

Wendeplatten **MEGACOAT** für lange Lebensdauer und optimale Fertigung
3 Hartmetallsorten:
PR1230: für Baustähle
PR1225: für INOX-Stähle und Baustähle
PR1210: für Gusswerkstoffe
3 Spanbrecher-Geometrien:
GM Spanbrecher- UNIVERSAL: Für verschiedene Materialien
SM Spanbrecher-scharfe Schneidkante: Für INOX und Baustähle
GH Spanbrecher-harte Schneidkante. Für harte Materialien, für unterbrochenen Schnitt

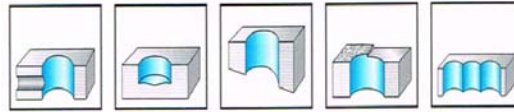
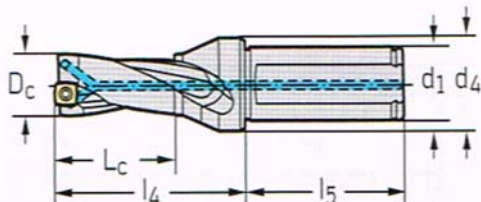
Plaquettes **MEGACOAT** pour une longue vie et une production optimale
3 Nuances métal dur:
PR1230: p. aciers de construction
PR1225: p. aciers INOX et aciers de construction
PR1210: p. fonte
3 types de géométrie brise-copeaux
GM Brise-copeaux- UNIVERSAL: p différents matériels
SM Brise-copeaux-arête vif: p. INOX et aciers de construction
GH brise-copeaux-arête très dure. p. matériels durs, p. coupe interrompu

| Grösse grandeur/size ZXMT | HM-Sorte/Nuance MD/ Carbide grade PR1230 / PR1210 / PR1225 | | 4.ZXMT215 GW15 | |
|---------------------------------|---|---------------------|-------------------|---------------------|
| | CHF/Stück,pce | 20 Stück/pce CHF | CHF/Stück,pce | 20 Stück/pce CHF |
| 030203 | 10.10 | 202.00 | 9.10 | 182.00 |
| 040203 | 11.00 | 220.00 | 10.00 | 200.00 |
| 040204 | 11.00 | 220.00 | 10.00 | 200.00 |
| 05T203 | 11.00 | 220.00 | 10.00 | 200.00 |
| 06T204 | 11.00 | 220.00 | 10.00 | 200.00 |
| 070305 | 11.00 | 220.00 | 10.00 | 200.00 |
| 09T306 | 12.20 | 244.00 | 11.00 | 220.00 |
| 11T306 | 14.00 | 280.00 | 12.60 | 252.00 |
| 140408 | 16.10 | 322.00 | 14.60 | 292.00 |
| 170608 | 19.00 | 380.00 | 17.60 | 352.00 |

Preise Platten
Prix plaquettes
prices inserts



4WAXT.. Wendeplattenbohrer 2xD,3xD Foret à plaquettes 2xD,3xD
 bestes Preis/Leistungsverhältnis Meilleur prix/performance



AKTION: Bei Abnahme von 20 Wendeplatten erhalten Sie **30 %** Rabatt auf die Halter
ACTION: Dès 20 plaquettes vous recevez **30 %** de rabais sur les porte-outils

| Best.Nr. no.cde order no. | X x Dc | Dc | Katalog catalogue | | Schnittlänge long.coupe | | Wendeplatten Plaquettes Inserts |
|---------------------------------|--------|------|----------------------|------|----------------------------|------|--|
| | | | 4WAXT.. | CHF | L4 | L5 | |
| | | [mm] | | [mm] | | [mm] | |
| 4WAXT2.135 | 2 x D | 13,5 | 278,00 | 47 | | 27,0 | P=Aussen extérieur C=Zentrum centre P484.P-1R- P484.C-1R- |
| 4WAXT3.135 | 3 x D | 13,5 | 398,00 | 61 | | 40,5 | |
| 4WAXT2.140 | 2 x D | 14,0 | 278,00 | 48 | | 28,0 | |
| 4WAXT3.140 | 3 x D | 14,0 | 398,00 | 62 | | 42,0 | |
| 4WAXT2.145 | 2 x D | 14,5 | 278,00 | 49 | 50 | 29,0 | |
| 4WAXT3.145 | 3 x D | 14,5 | 398,00 | 64 | | 43,5 | |
| 4WAXT2.150 | 2 x D | 15,0 | 278,00 | 50 | | 30,0 | |
| 4WAXT3.150 | 3 x D | 15,0 | 398,00 | 65 | | 45,0 | |
| 4WAXT2.155 | 2 x D | 15,5 | 278,00 | 51 | | 31,0 | |
| 4WAXT3.155 | 3 x D | 15,5 | 398,00 | 67 | | 46,5 | |
| 4WAXT2.160 | 2 x D | 16,0 | 278,00 | 57 | | 32,0 | |
| 4WAXT3.160 | 3 x D | 16,0 | 398,00 | 73 | | 48,0 | |
| 4WAXT2.165 | 2 x D | 16,5 | 398,00 | 58 | | 33,0 | |
| 4WAXT3.165 | 3 x D | 16,5 | 419,00 | 75 | | 49,5 | |
| 4WAXT2.170 | 2 x D | 17,0 | 398,00 | 59 | | 34,0 | |
| 4WAXT3.170 | 3 x D | 17,0 | 419,00 | 76 | | 51,0 | |
| 4WAXT2.175 | 2 x D | 17,5 | 398,00 | 60 | | 35,0 | |
| 4WAXT3.175 | 3 x D | 17,5 | 419,00 | 77 | | 52,5 | |
| 4WAXT2.180 | 2 x D | 18,0 | 398,00 | 61 | | 36,0 | |
| 4WAXT3.180 | 3 x D | 18,0 | 419,00 | 79 | | 54,0 | |
| 4WAXT2.185 | 2 x D | 18,5 | 398,00 | 62 | | 37,0 | |
| 4WAXT3.185 | 3 x D | 18,5 | 419,00 | 80 | | 55,5 | |
| 4WAXT2.190 | 2 x D | 19,0 | 398,00 | 63 | | 38,0 | |
| 4WAXT3.190 | 3 x D | 19,0 | 419,00 | 82 | | 57,0 | |
| 4WAXT2.195 | 2 x D | 19,5 | 398,00 | 64 | | 39,0 | |
| 4WAXT3.195 | 3 x D | 19,5 | 419,00 | 84 | | 58,5 | |
| 4WAXT2.200 | 2 x D | 20,0 | 398,00 | 65 | | 40,0 | |
| 4WAXT3.200 | 3 x D | 20,0 | 419,00 | 85 | | 60,0 | |
| 4WAXT2.205 | 2 x D | 20,5 | 418,00 | 66 | | 41,0 | |
| 4WAXT3.205 | 3 x D | 20,5 | 440,00 | 87 | | 61,5 | |
| 4WAXT2.210 | 2 x D | 21,0 | 418,00 | 67 | | 42,0 | |
| 4WAXT3.210 | 3 x D | 21,0 | 440,00 | 88 | | 63,0 | |
| 4WAXT3.215 | 2 x D | 21,5 | 418,00 | 68 | | 43,0 | |
| 4WAXT3.215 | 3 x D | 21,5 | 440,00 | 90 | | 64,5 | |
| 4WAXT2.220 | 2 x D | 22,0 | 418,00 | 69 | | 44,0 | |
| 4WAXT3.220 | 3 x D | 22,0 | 440,00 | 91 | | 66,0 | |
| 4WAXT2.225 | 2 x D | 22,5 | 418,00 | 70 | | 45,0 | |
| 4WAXT3.225 | 3 x D | 22,5 | 440,00 | 93 | | 67,5 | |
| 4WAXT2.230 | 2 x D | 23,0 | 418,00 | 71 | | 46,0 | |
| 4WAXT3.230 | 3 x D | 23,0 | 440,00 | 94 | | 69,0 | |
| 4WAXT2.235 | 2 x D | 23,5 | 418,00 | 72 | | 47,0 | |
| 4WAXT3.235 | 3 x D | 23,5 | 440,00 | 96 | | 70,5 | |
| 4WAXT2.240 | 2 x D | 24,0 | 418,00 | 73 | | 48,0 | |
| 4WAXT3.240 | 3 x D | 24,0 | 440,00 | 97 | | 72,0 | |
| 4WAXT2.245 | 2 x D | 24,5 | 418,00 | 74 | | 49,0 | |
| 4WAXT3.245 | 3 x D | 24,5 | 440,00 | 99 | | 73,5 | |
| 4WAXT2.250 | 2 x D | 25,0 | 418,00 | 75 | | 50,0 | |
| 4WAXT3.250 | 3 x D | 25,0 | 440,00 | 100 | | 75,0 | |
| 4WAXT2.255 | 2 x D | 25,5 | 438,00 | 76 | | 51,0 | |
| 4WAXT3.255 | 3 x D | 25,5 | 461,00 | 109 | | 76,5 | |
| 4WAXT2.260 | 2 x D | 26,0 | 438,00 | 77 | | 52,0 | |
| 4WAXT3.260 | 3 x D | 26,0 | 461,00 | 110 | | 78,0 | |
| 4WAXT2.265 | 2 x D | 26,5 | 438,00 | 78 | | 53,0 | |
| 4WAXT3.265 | 3 x D | 26,5 | 461,00 | 112 | | 79,5 | |
| 4WAXT2.270 | 2 x D | 27,0 | 438,00 | 79 | | 54,0 | |
| 4WAXT3.270 | 3 x D | 27,0 | 461,00 | 113 | | 81,0 | |
| 4WAXT2.275 | 2 x D | 27,5 | 438,00 | 80 | | 55,0 | |
| 4WAXT3.275 | 3 x D | 27,5 | 461,00 | 115 | | 82,5 | |
| 4WAXT2.280 | 2 x D | 28,0 | 438,00 | 81 | | 56,0 | |
| 4WAXT3.280 | 3 x D | 28,0 | 461,00 | 116 | | 84,0 | |
| 4WAXT2.285 | 2 x D | 28,5 | 438,00 | 82 | | 57,0 | |
| 4WAXT3.285 | 3 x D | 28,5 | 461,00 | 118 | | 85,5 | |
| 4WAXT2.290 | 2 x D | 29,0 | 438,00 | 83 | | 66,0 | |
| 4WAXT3.290 | 3 x D | 29,0 | 461,00 | 119 | | 87,0 | |
| 4WAXT2.295 | 2 x D | 29,5 | 438,00 | 84 | | 59,0 | |
| 4WAXT3.295 | 3 x D | 29,5 | 461,00 | 121 | | 88,5 | |
| 4WAXT2.300 | 2 x D | 30,0 | 438,00 | 85 | | 60,0 | |
| 4WAXT3.300 | 3 x D | 30,0 | 461,00 | 122 | | 90,0 | |

| Best.Nr. no.cde order no. | X x Dc | Dc | Katalog catalogue | | Schnittlänge long.coupe | | Wendeplatten Plaquettes Inserts | |
|---------------------------------|--------|------|----------------------|------|----------------------------|-------|--|----|
| | | | 4WAXT.. | CHF | L4 | L5 | | d1 |
| | | [mm] | | [mm] | | [mm] | | |
| 4WAXT2.310 | 2 x D | 31,0 | 458,00 | 86 | | 62,0 | P = Aussen extérieur C = Innen centre P484.P-5R- P484.C-5R- | |
| 4WAXT3.310 | 3 x D | 31,0 | 482,00 | 125 | | 93,0 | | |
| 4WAXT2.320 | 2 x D | 32,0 | 458,00 | 87 | | 64,0 | | |
| 4WAXT3.320 | 3 x D | 32,0 | 482,00 | 128 | | 96,0 | | |
| 4WAXT2.330 | 2 x D | 33,0 | 458,00 | 88 | | 66,0 | | |
| 4WAXT3.330 | 3 x D | 33,0 | 482,00 | 131 | | 99,0 | | |
| 4WAXT2.340 | 2 x D | 34,0 | 458,00 | 89 | | 68,0 | | |
| 4WAXT3.340 | 3 x D | 34,0 | 482,00 | 134 | | 102,0 | | |
| 4WAXT2.350 | 2 x D | 35,0 | 458,00 | 90 | | 70,0 | | |
| 4WAXT3.350 | 3 x D | 35,0 | 482,00 | 137 | | 105,0 | | |
| 4WAXT2.360 | 2 x D | 36,0 | 498,00 | 104 | 60 | 72,0 | | 40 |
| 4WAXT3.360 | 3 x D | 36,0 | 524,00 | 140 | | 108,0 | | |
| 4WAXT2.370 | 2 x D | 37,0 | 498,00 | 114 | | 74,0 | | |
| 4WAXT3.370 | 3 x D | 37,0 | 524,00 | 151 | | 111,0 | | |
| 4WAXT2.380 | 2 x D | 38,0 | 498,00 | 116 | | 76,0 | | |
| 4WAXT3.380 | 3 x D | 38,0 | 524,00 | 154 | | 114,0 | | |
| 4WAXT2.390 | 2 x D | 39,0 | 498,00 | 118 | | 78,0 | | |
| 4WAXT3.390 | 3 x D | 39,0 | 524,00 | 157 | | 117,0 | | |
| 4WAXT2.400 | 2 x D | 40,0 | 498,00 | 118 | | 80,0 | | |
| 4WAXT3.400 | 3 x D | 40,0 | 524,00 | 160 | | 120,0 | | |
| 4WAXT2.410 | 2 x D | 41,0 | 498,00 | 120 | | 82,0 | | |
| 4WAXT3.410 | 3 x D | 41,0 | 524,00 | 163 | | 123,0 | | |
| 4WAXT2.420 | 2 x D | 42,0 | 498,00 | 124 | | 84,0 | | |
| 4WAXT3.420 | 3 x D | 42,0 | 524,00 | 166 | | 126,0 | | |
| 4WAXT2.430 | 2 x D | 43,0 | 557,00 | 126 | | 86,0 | | |
| 4WAXT3.430 | 3 x D | 43,0 | 587,00 | 169 | | 129,0 | | |
| 4WAXT2.440 | 2 x D | 44,0 | 557,00 | 128 | | 88,0 | | |
| 4WAXT3.440 | 3 x D | 44,0 | 587,00 | 172 | | 132,0 | | |
| 4WAXT2.450 | 2 x D | 45,0 | 557,00 | 130 | | 90,0 | | |
| 4WAXT3.450 | 3 x D | 45,0 | 587,00 | 175 | | 135,0 | | |
| 4WAXT2.460 | 2 x D | 46,0 | 557,00 | 132 | | 92,0 | | |
| 4WAXT3.460 | 3 x D | 46,0 | 587,00 | 178 | | 138,0 | | |
| 4WAXT2.470 | 2 x D | 47,0 | 557,00 | 134 | | 94,0 | | |
| 4WAXT3.470 | 3 x D | 47,0 | 587,00 | 181 | | 141,0 | | |
| 4WAXT2.480 | 2 x D | 48,0 | 557,00 | 136 | 70 | 96,0 | 40 | |
| 4WAXT3.480 | 3 x D | 48,0 | 587,00 | 184 | | 144,0 | | |
| 4WAXT2.490 | 2 x D | 49,0 | 557,00 | 138 | | 98,0 | | |
| 4WAXT3.490 | 3 x D | 49,0 | 587,00 | 187 | | 147,0 | | |
| 4WAXT2.500 | 2 x D | 50,0 | 557,00 | 140 | | 100,0 | | |
| 4WAXT3.500 | 3 x D | 50,0 | 587,00 | 190 | | 150,0 | | |
| 4WAXT2.510 | 2 x D | 51,0 | 637,00 | 142 | | 102,0 | | |
| 4WAXT3.510 | 3 x D | 51,0 | 671,00 | 193 | | 153,0 | | |
| 4WAXT2.520 | 2 x D | 52,0 | 637,00 | 144 | | 104,0 | | |
| 4WAXT3.520 | 3 x D | 52,0 | 671,00 | 196 | | 156,0 | | |
| 4WAXT2.530 | 2 x D | 53,0 | 637,00 | 146 | | 106,0 | | |
| 4WAXT3.530 | 3 x D | 53,0 | 671,00 | 199 | | 159,0 | | |
| 4WAXT2.540 | 2 x D | 54,0 | 637,00 | 148 | | 108,0 | | |
| 4WAXT3.540 | 3 x D | 54,0 | 671,00 | 202 | | 162,0 | | |
| 4WAXT2.550 | 2 x D | 55,0 | 637,00 | 150 | | 110,0 | | |
| 4WAXT3.550 | 3 x D | 55,0 | 671,00 | 205 | | 165,0 | | |
| 4WAXT2.560 | 2 x D | 56,0 | 637,00 | 152 | | 112,0 | | |
| 4WAXT3.560 | 3 x D | 56,0 | 671,00 | 208 | | 168,0 | | |
| 4WAXT2.570 | 2 x D | 57,0 | 637,00 | 154 | | 114,0 | | |
| 4WAXT3.570 | 3 x D | 57,0 | 671,00 | 211 | | 171,0 | | |
| 4WAXT2.580 | 2 x D | 58,0 | 637,00 | 156 | | 116,0 | | |
| 4WAXT3.580 | 3 x D | 58,0 | 671,00 | 214 | | 174,0 | | |
| 4WAXT2.590 | 2 x D | 59,0 | 637,00 | 158 | | 118,0 | | |
| 4WAXT3.590 | 3 x D | 59,0 | 671,00 | 217 | | 177,0 | | |



Wendeplatten zum Vollbohren für lange Lebensdauer und optimale Fertigung

Platten Innen C: gesintert

z.B. P4840C-R- R = Grösse

- Grösse R1 13,5 - 16 mm
- Grösse R2 16,5 - 20 mm
- Grösse R3 20,5 - 24 mm
- Grösse R4 24,5 - 29 mm
- Grösse R5 29,5 - 35 mm
- Grösse R6 36 - 42 mm
- Grösse R7 43 - 50 mm
- Grösse R8 51 - 59 mm

Preise werden angegeben für

Universalhartmetallsorte: WXP40 für alle Materialien und

Fertigungsmethoden (Schruppen.-Schlichten)

Platten Aussen P: Geschliffen

z.B. P4841P-.R-E57

Hartmetalluniversalsorte: W S P 45

W=Walter, S=Schwerzerspanung, P = Stahl ,45 Korngrösse HM (my), Grössen 1-8 (siehe oben)

Weitere Platentypen und HM-Sorten auf Anfrage

Plaquettes à forer en pleine force pour une longue vie et une production optimale

Plaquettes intérieures C: frittées

p.e.. P4840C-R- R = grandeur

- Grandeur R1 13,5 - 16 mm
- Grandeur R2 16,5 - 20 mm
- Grandeur R3 20,5 - 24 mm
- Grandeur R4 24,5 - 29 mm
- Grandeur R5 29,5 - 35 mm
- Grandeur R6 36 - 42 mm
- Grandeur R7 43 - 50 mm
- Grandeur R8 51 - 59 mm

Les prix sont définis pour les nuances universelles du métal dur:

WXP40 pour tous les matériaux et méthodes d'usinage (ébauche-finition)

Plaquettes extérieures P: Réctifiées p.e. P4841P-.R-E57

Nuance métal dur universelle:

WSP 45 W=Walter, S=usinages lourds P= acier 45 grain du MD en (my), grandeurs 1-8 (voir ci-dessus)

Autres types de plaquettes et nuances métal dur sur demande.



| Grösse grandeur size R | Platten Aussen P4841P-.R-E57 | | Platten Innen P4840C-R-E57 | |
|---------------------------------|---------------------------------|---------------------|-------------------------------|---------------------|
| | HM-Sorte WSP45 | 10 Stück/pce CHF | HM-Sorte WXP40 | 10 Stück/pce CHF |
| 1 | 11,60 | 116,00 | 11,60 | 116,00 |
| 2 | 12,90 | 129,00 | 12,10 | 121,00 |
| 3 | 14,20 | 142,00 | 13,30 | 133,00 |
| 4 | 15,50 | 155,00 | 14,40 | 144,00 |
| 5 | 16,10 | 161,00 | 15,10 | 151,00 |
| 6 | 16,80 | 168,00 | 15,70 | 157,00 |
| 7 | 17,40 | 174,00 | 16,30 | 163,00 |
| 8 | 18,00 | 180,00 | 16,90 | 169,00 |