

EVO[®]

EDK.PG63



| Interchangeable head drills
| Punta a cuspidi intercambiabile

... THE WAY TO THE FUTURE!





| mat. | ø mm | Vt m/min | f mm/n | n rpm | Vf mm/min |
|---|------|----------|--------|-------|-----------|
| P 1.1 Construction steel Acciaio da costruzione | 8,0 | 110 | 0,100 | 4379 | 438 |
| | 8,5 | 110 | 0,110 | 4121 | 453 |
| | 9,0 | 110 | 0,120 | 3892 | 467 |
| | 9,5 | 110 | 0,130 | 3688 | 479 |
| | 10,0 | 110 | 0,150 | 3503 | 525 |
| | 10,5 | 110 | 0,160 | 3336 | 534 |
| | 11,0 | 110 | 0,180 | 3185 | 573 |
| 11,5 | 110 | 0,200 | 3046 | 609 | |
| ≤ 850 N/mm ² | 11,9 | 110 | 0,220 | 2944 | 648 |
| P 2.2 Heat treatable steel Acciaio da bonifica | 8,0 | 70 | 0,090 | 2787 | 251 |
| | 8,5 | 70 | 0,100 | 2623 | 262 |
| | 9,0 | 70 | 0,110 | 2477 | 272 |
| | 9,5 | 70 | 0,120 | 2347 | 282 |
| | 10,0 | 70 | 0,120 | 2229 | 290 |
| | 10,5 | 70 | 0,140 | 2123 | 297 |
| | 11,0 | 70 | 0,150 | 2027 | 304 |
| 11,5 | 70 | 0,180 | 1939 | 349 | |
| ≤ 1100 N/mm ² | 11,9 | 70 | 0,200 | 1873 | 375 |
| P 2.3 Heat treatable steel Acciaio da bonifica | 8,0 | 60 | 0,080 | 2389 | 191 |
| | 8,5 | 60 | 0,090 | 2248 | 202 |
| | 9,0 | 60 | 0,100 | 2123 | 212 |
| | 9,5 | 60 | 0,110 | 2011 | 221 |
| | 10,0 | 60 | 0,120 | 1911 | 229 |
| | 10,5 | 60 | 0,125 | 1820 | 227 |
| | 11,0 | 60 | 0,140 | 1737 | 243 |
| 11,5 | 60 | 0,165 | 1662 | 274 | |
| ≤ 1300 N/mm ² | 11,9 | 60 | 0,170 | 1606 | 273 |
| P 4.2 Cold work tool steel Acciaio da utensili per lavorazioni a freddo 12% Cr | 8,0 | 55 | 0,080 | 2189 | 175 |
| | 8,5 | 55 | 0,090 | 2061 | 185 |
| | 9,0 | 55 | 0,100 | 1946 | 195 |
| | 9,5 | 55 | 0,110 | 1844 | 203 |
| | 10,0 | 55 | 0,120 | 1752 | 210 |
| | 10,5 | 55 | 0,125 | 1668 | 209 |
| | 11,0 | 55 | 0,140 | 1592 | 223 |
| 11,5 | 55 | 0,165 | 1523 | 251 | |
| 11,9 | 55 | 0,170 | 1472 | 250 | |
| M 2.1 Stainless steel Acciaio inossidabile Aust. | 8,0 | 50 | 0,060 | 1990 | 119 |
| | 8,5 | 50 | 0,070 | 1873 | 131 |
| | 9,0 | 50 | 0,080 | 1769 | 142 |
| | 9,5 | 50 | 0,090 | 1676 | 151 |
| | 10,0 | 50 | 0,100 | 1592 | 159 |
| | 10,5 | 50 | 0,100 | 1517 | 152 |
| | 11,0 | 50 | 0,110 | 1448 | 159 |
| 11,5 | 50 | 0,120 | 1385 | 166 | |
| 11,9 | 50 | 0,120 | 1338 | 161 | |
| K 1.2 Cast Iron Ghisa | 8,0 | 120 | 0,120 | 4777 | 573 |
| | 8,5 | 120 | 0,130 | 4496 | 584 |
| | 9,0 | 120 | 0,145 | 4246 | 616 |
| | 9,5 | 120 | 0,160 | 4023 | 644 |
| | 10,0 | 120 | 0,180 | 3822 | 688 |
| | 10,5 | 120 | 0,200 | 3640 | 728 |
| | 11,0 | 120 | 0,220 | 3474 | 764 |
| 11,5 | 120 | 0,240 | 3323 | 798 | |
| 11,9 | 120 | 0,260 | 3211 | 835 | |
| N 1.4 Aluminium cast alloys Leghe fuse di Alluminio 6%-12% Si | 8,0 | 150 | 0,150 | 5971 | 896 |
| | 8,5 | 150 | 0,160 | 5620 | 899 |
| | 9,0 | 150 | 0,180 | 5308 | 955 |
| | 9,5 | 150 | 0,200 | 5028 | 1006 |
| | 10,0 | 150 | 0,220 | 4777 | 1051 |
| | 10,5 | 150 | 0,240 | 4550 | 1092 |
| | 11,0 | 150 | 0,260 | 4343 | 1129 |
| 11,5 | 150 | 0,280 | 4154 | 1163 | |
| 11,9 | 150 | 0,300 | 4014 | 1204 | |

EDH.00PGR Vtc = Vt ! Fc = f

EDH.05PGR Vtc = Vt ! Fc = f

EDH.01PGR Vtc = Vt + 20% ! fc = f

EDH.08PGR Vtc = Vt - 15% | fc = f - 5%

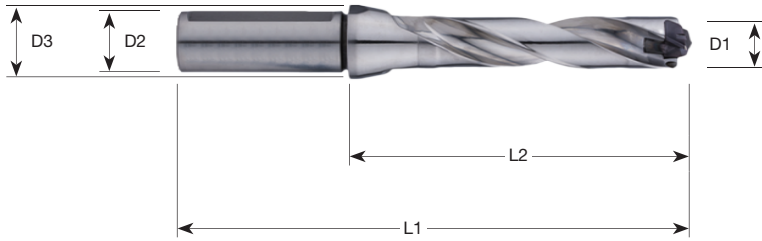
EDH.12PGR Vtc = Vt - 30% ! Fc = f - 10%

Through hole
Foro passante

Vf(c) = Vf - 30%



Ø 8,0 - 11,9



| |
|-----------------------------------|
| P 2.2 ≤ 1100 N/mm ² |
| P 4.2 12% Cr |
| M 2.1 Aust. |
| K 1.2 |
| N 1.4 5-12% Si |



| | | | | | |
|-------------|---------------|--------------------|-------------------|----|------------------------|
| HM MG | TOOL STEEL | $\alpha=140^\circ$ | $\alpha=30^\circ$ | Z2 | Attacco a baionetta |
| TZN Plus | | | 1,5xD - 8xD | | WHISTLE NOTCH |

| HM Head art. | D1 0/+0,01 | D2 h6 | LxD | Tool Steel Body art. | D3 | L1 mm | L2 mm | |
|---------------------------|---------------|----------|-------|-----------------------------|----|----------|----------|------------------|
| EDK . PG63 . YN35B8 . 080 | 8,0 | 12 | 1,5xD | EDH.01PBR.S1HPG.120.080-089 | 16 | 79 | 23 | A-W.YNPG.080-119 |
| EDK . PG63 . YN35B8 . 081 | 8,1 | | 3xD | EDH.03PBR.S1HPG.120.080-089 | 16 | 92 | 36 | |
| EDK . PG63 . YN35B8 . 082 | 8,2 | | 5xD | EDH.05PBR.S1HPG.120.080-089 | 16 | 100 | 54 | |
| EDK . PG63 . YN35B8 . 083 | 8,3 | | 8xD | EDH.08PBR.S1HPG.120.080-089 | 16 | 138 | 82 | |
| EDK . PG63 . YN35B8 . 084 | 8,4 | | | | | | | |
| EDK . PG63 . YN35B8 . 085 | 8,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 086 | 8,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 087 | 8,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 088 | 8,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 089 | 8,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 090 | 9,0 | 12 | 1,5xD | EDH.01PBR.S1HPG.120.090-099 | 16 | 82 | 24 | A-W.YNPG.080-119 |
| EDK . PG63 . YN35B8 . 091 | 9,1 | | 3xD | EDH.03PBR.S1HPG.120.090-099 | 16 | 94 | 37 | |
| EDK . PG63 . YN35B8 . 092 | 9,2 | | 5xD | EDH.05PBR.S1HPG.120.090-099 | 16 | 114 | 57 | |
| EDK . PG63 . YN35B8 . 093 | 9,3 | | 8xD | EDH.08PBR.S1HPG.120.090-099 | 16 | 144 | 87 | |
| EDK . PG63 . YN35B8 . 094 | 9,4 | | | | | | | |
| EDK . PG63 . YN35B8 . 095 | 9,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 096 | 9,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 097 | 9,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 098 | 9,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 099 | 9,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 100 | 10,0 | 16 | 1,5xD | EDH.01PBR.S1HPG.160.100-109 | 20 | 87 | 25 | A-W.YNPG.080-119 |
| EDK . PG63 . YN35B8 . 101 | 10,1 | | 3xD | EDH.03PBR.S1HPG.160.100-109 | 20 | 103 | 41 | |
| EDK . PG63 . YN35B8 . 102 | 10,2 | | 5xD | EDH.05PBR.S1HPG.160.100-109 | 20 | 126 | 63 | |
| EDK . PG63 . YN35B8 . 103 | 10,3 | | 8xD | EDH.08PBR.S1HPG.160.100-109 | 20 | 158 | 96 | |
| EDK . PG63 . YN35B8 . 104 | 10,4 | | | | | | | |
| EDK . PG63 . YN35B8 . 105 | 10,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 106 | 10,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 107 | 10,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 108 | 10,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 109 | 10,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 110 | 11,0 | 16 | 1,5xD | EDH.01PBR.S1HPG.160.110-119 | 20 | 90 | 27 | A-W.YNPG.080-119 |
| EDK . PG63 . YN35B8 . 111 | 11,1 | | 3xD | EDH.03PBR.S1HPG.160.110-119 | 20 | 108 | 45 | |
| EDK . PG63 . YN35B8 . 112 | 11,2 | | 5xD | EDH.05PBR.S1HPG.160.110-119 | 20 | 132 | 69 | |
| EDK . PG63 . YN35B8 . 113 | 11,3 | | 8xD | EDH.08PBR.S1HPG.160.110-119 | 20 | 168 | 105 | |
| EDK . PG63 . YN35B8 . 114 | 11,4 | | | | | | | |
| EDK . PG63 . YN35B8 . 115 | 11,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 116 | 11,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 117 | 11,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 118 | 11,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 119 | 11,9 | | | | | | | |



| mat. | ø mm | Vt m/min | f mm/n | n rpm | Vf mm/min |
|---|------|----------|--------|-------|-----------|
| P 1.1 Construction steel Acciaio da costruzione | 12,0 | 110 | 0,220 | 2919 | 642 |
| | 12,5 | 110 | 0,230 | 2803 | 645 |
| | 13,0 | 110 | 0,240 | 2695 | 647 |
| | 13,5 | 110 | 0,250 | 2595 | 649 |
| | 14,0 | 110 | 0,260 | 2502 | 651 |
| | 14,5 | 110 | 0,270 | 2416 | 652 |
| | 15,0 | 110 | 0,280 | 2335 | 654 |
| ≤ 850 N/mm ² | 15,5 | 110 | 0,290 | 2260 | 655 |
| 15,9 | 110 | 0,300 | 2203 | 661 | |
| P 2.2 Heat treatable steel Acciaio da bonifica | 12,0 | 70 | 0,200 | 1858 | 372 |
| | 12,5 | 70 | 0,210 | 1783 | 375 |
| | 13,0 | 70 | 0,215 | 1715 | 369 |
| | 13,5 | 70 | 0,225 | 1651 | 372 |
| | 14,0 | 70 | 0,235 | 1592 | 374 |
| | 14,5 | 70 | 0,245 | 1537 | 377 |
| | 15,0 | 70 | 0,250 | 1486 | 372 |
| ≤ 1100 N/mm ² | 15,5 | 70 | 0,260 | 1438 | 374 |
| 15,9 | 70 | 0,270 | 1402 | 379 | |
| P 2.3 Heat treatable steel Acciaio da bonifica | 12,0 | 60 | 0,170 | 1592 | 271 |
| | 12,5 | 60 | 0,180 | 1529 | 275 |
| | 13,0 | 60 | 0,185 | 1470 | 272 |
| | 13,5 | 60 | 0,195 | 1415 | 276 |
| | 14,0 | 60 | 0,205 | 1365 | 280 |
| | 14,5 | 60 | 0,210 | 1318 | 277 |
| | 15,0 | 60 | 0,215 | 1274 | 274 |
| ≤ 1300 N/mm ² | 15,5 | 60 | 0,225 | 1233 | 277 |
| 15,9 | 60 | 0,230 | 1202 | 276 | |
| P 4.2 Cold work tool steel Acciaio da utensili per lavorazioni a freddo | 12,0 | 55 | 0,170 | 1460 | 248 |
| | 12,5 | 55 | 0,180 | 1401 | 252 |
| | 13,0 | 55 | 0,185 | 1347 | 250 |
| | 13,5 | 55 | 0,195 | 1297 | 253 |
| | 14,0 | 55 | 0,205 | 1251 | 256 |
| | 14,5 | 55 | 0,210 | 1208 | 254 |
| | 15,0 | 55 | 0,215 | 1168 | 251 |
| 15,5 | 55 | 0,225 | 1130 | 254 | |
| 12% Cr | 15,9 | 55 | 0,230 | 1102 | 253 |
| M 2.1 Stainless steel Acciaio inossidabile | 12,0 | 50 | 0,120 | 1327 | 159 |
| | 12,5 | 50 | 0,120 | 1274 | 153 |
| | 13,0 | 50 | 0,125 | 1225 | 153 |
| | 13,5 | 50 | 0,125 | 1180 | 147 |
| | 14,0 | 50 | 0,130 | 1137 | 148 |
| | 14,5 | 50 | 0,135 | 1098 | 148 |
| | 15,0 | 50 | 0,140 | 1062 | 149 |
| 15,5 | 50 | 0,140 | 1027 | 144 | |
| Aust. | 15,9 | 50 | 0,150 | 1001 | 150 |
| K 1.2 Cast Iron Ghisa | 12,0 | 120 | 0,265 | 3185 | 844 |
| | 12,5 | 120 | 0,275 | 3057 | 841 |
| | 13,0 | 120 | 0,290 | 2940 | 853 |
| | 13,5 | 120 | 0,300 | 2831 | 849 |
| | 14,0 | 120 | 0,315 | 2730 | 860 |
| | 14,5 | 120 | 0,325 | 2636 | 857 |
| | 15,0 | 120 | 0,335 | 2548 | 854 |
| 15,5 | 120 | 0,350 | 2466 | 863 | |
| 15,9 | 120 | 0,360 | 2404 | 865 | |
| N 1.4 Aluminium cast alloys Leghe fuse di Alluminio | 12,0 | 150 | 0,300 | 3981 | 1194 |
| | 12,5 | 150 | 0,320 | 3822 | 1223 |
| | 13,0 | 150 | 0,320 | 3675 | 1176 |
| | 13,5 | 150 | 0,340 | 3539 | 1203 |
| | 14,0 | 150 | 0,340 | 3412 | 1160 |
| | 14,5 | 150 | 0,360 | 3295 | 1186 |
| | 15,0 | 150 | 0,380 | 3185 | 1210 |
| 15,5 | 150 | 0,380 | 3082 | 1171 | |
| 6%-12% Si | 15,9 | 150 | 0,400 | 3004 | 1202 |

EDH.003PGR Vtc = Vt ! Fc = f

EDH.005PGR Vtc = Vt ! Fc = f

EDH.011PGR Vtc = Vt + 20% ! fc = f

EDH.08PGR Vtc = Vt - 15% | fc = f - 5%

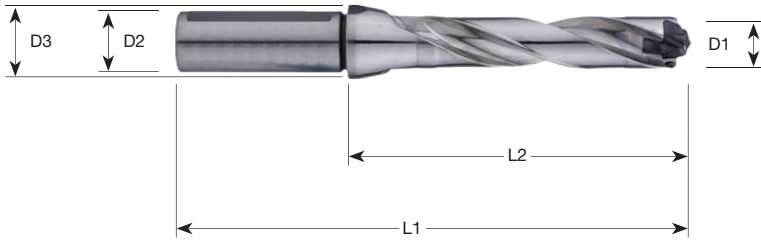
EDH.12PGR Vtc = Vt - 30% ! Fc = f - 10%

Through hole
Foro passante

Vf(c) = Vf - 30%



Ø 12,0 - 15,9



| |
|-----------------------------------|
| P 2.2 ≤ 1100 N/mm ² |
| P 4.2 12% Cr |
| M 2.1 Aust. |
| K 1.2 |
| N 1.4 5-12% Si |



| | | | | | |
|-------------|---------------|--------------------|--------------|----|------------------------|
| HM MG | TOOL STEEL | $\alpha=140^\circ$ | | Z2 | Attacco a baionetta |
| TZN Plus | | 30° | 1,5xD - 12xD | | WHISTLE NOTCH |

| HM Head art. | D1 0/+0,01 | D2 h6 | LxD | Tool Steel Body art. | D3 | L1 mm | L2 mm | | |
|---------------------------|---------------|----------|-------|-----------------------------|----|----------|----------|------------------|--|
| EDK . PG63 . YN35B8 . 120 | 12,0 | 16 | 1,5xD | EDH.01PBR.S1HPG.160.120-129 | 20 | 91 | 29 | A-W.YNPG.120-169 | |
| EDK . PG63 . YN35B8 . 121 | 12,1 | | 3xD | EDH.03PBR.S1HPG.160.120-129 | 20 | 110 | 48 | | |
| EDK . PG63 . YN35B8 . 122 | 12,2 | | 5xD | EDH.05PBR.S1HPG.160.120-129 | 20 | 137 | 75 | | |
| EDK . PG63 . YN35B8 . 123 | 12,3 | | 8xD | EDH.08PBR.S1HPG.160.120-129 | 20 | 176 | 114 | | |
| EDK . PG63 . YN35B8 . 124 | 12,4 | | 12xD | EDH.12PBR.S1HPG.160.120-129 | 20 | 227 | 166 | | |
| EDK . PG63 . YN35B8 . 125 | 12,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 126 | 12,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 127 | 12,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 128 | 12,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 129 | 12,9 | | | | | | | | |
| EDK . PG63 . YN35B8 . 130 | 13,0 | 16 | 1,5xD | EDH.01PBR.S1HPG.160.130-139 | 20 | 94 | 31 | A-W.YNPG.120-169 | |
| EDK . PG63 . YN35B8 . 131 | 13,1 | | 3xD | EDH.03PBR.S1HPG.160.130-139 | 20 | 114 | 52 | | |
| EDK . PG63 . YN35B8 . 132 | 13,2 | | 5xD | EDH.05PBR.S1HPG.160.130-139 | 20 | 142 | 80 | | |
| EDK . PG63 . YN35B8 . 133 | 13,3 | | 8xD | EDH.08PBR.S1HPG.160.130-139 | 20 | 184 | 122 | | |
| EDK . PG63 . YN35B8 . 134 | 13,4 | | 12xD | EDH.12PBR.S1HPG.160.130-139 | 20 | 240 | 178 | | |
| EDK . PG63 . YN35B8 . 135 | 13,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 136 | 13,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 137 | 13,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 138 | 13,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 139 | 13,9 | | | | | | | | |
| EDK . PG63 . YN35B8 . 140 | 14,0 | 16 | 1,5xD | EDH.01PBR.S1HPG.160.140-149 | 20 | 95 | 33 | A-W.YNPG.120-169 | |
| EDK . PG63 . YN35B8 . 141 | 14,1 | | 3xD | EDH.03PBR.S1HPG.160.140-149 | 20 | 116 | 55 | | |
| EDK . PG63 . YN35B8 . 142 | 14,2 | | 5xD | EDH.05PBR.S1HPG.160.140-149 | 20 | 145 | 83 | | |
| EDK . PG63 . YN35B8 . 143 | 14,3 | | 8xD | EDH.08PBR.S1HPG.160.140-149 | 20 | 192 | 130 | | |
| EDK . PG63 . YN35B8 . 144 | 14,4 | | 12xD | EDH.12PBR.S1HPG.160.140-149 | 20 | 252 | 190 | | |
| EDK . PG63 . YN35B8 . 145 | 14,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 146 | 14,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 147 | 14,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 148 | 14,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 149 | 14,9 | | | | | | | | |
| EDK . PG63 . YN35B8 . 150 | 15,0 | 20 | 1,5xD | EDH.01PBR.S1HPG.200.150-159 | 25 | 104 | 36 | A-W.YNPG.120-169 | |
| EDK . PG63 . YN35B8 . 151 | 15,1 | | 3xD | EDH.03PBR.S1HPG.200.150-159 | 25 | 128 | 60 | | |
| EDK . PG63 . YN35B8 . 152 | 15,2 | | 5xD | EDH.05PBR.S1HPG.200.150-159 | 25 | 160 | 92 | | |
| EDK . PG63 . YN35B8 . 153 | 15,3 | | 8xD | EDH.08PBR.S1HPG.200.150-159 | 25 | 208 | 140 | | |
| EDK . PG63 . YN35B8 . 154 | 15,4 | | 12xD | EDH.12PBR.S1HPG.200.150-159 | 25 | 272 | 204 | | |
| EDK . PG63 . YN35B8 . 155 | 15,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 156 | 15,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 157 | 15,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 158 | 15,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 159 | 15,9 | | | | | | | | |



| mat. | ø mm | Vt m/min | f mm/n | n rpm | Vf mm/min | |
|--------------------------|--|----------|--------|-------|-----------|------|
| P 1.1 | 16,0 | 110 | 0,300 | 2189 | 657 | |
| | 16,5 | 110 | 0,300 | 2123 | 637 | |
| | Construction steel | 17,0 | 110 | 0,320 | 2061 | 659 |
| | | 17,5 | 110 | 0,320 | 2002 | 641 |
| | Acciaio da costruzione | 18,0 | 110 | 0,330 | 1946 | 642 |
| | | 18,5 | 110 | 0,330 | 1894 | 625 |
| | | 19,0 | 110 | 0,340 | 1844 | 627 |
| 19,5 | 110 | 0,350 | 1797 | 629 | | |
| ≤ 850 N/mm ² | 19,9 | 110 | 0,350 | 1760 | 616 | |
| P 2.2 | 16,0 | 70 | 0,270 | 1393 | 376 | |
| | 16,5 | 70 | 0,270 | 1351 | 365 | |
| | Heat treatable steel | 17,0 | 70 | 0,290 | 1311 | 380 |
| | | 17,5 | 70 | 0,290 | 1274 | 369 |
| | Acciaio da bonifica | 18,0 | 70 | 0,300 | 1238 | 372 |
| | | 18,5 | 70 | 0,300 | 1205 | 362 |
| | | 19,0 | 70 | 0,320 | 1173 | 375 |
| 19,5 | 70 | 0,330 | 1143 | 377 | | |
| ≤ 1100 N/mm ² | 19,9 | 70 | 0,330 | 1120 | 370 | |
| P 2.3 | 16,0 | 60 | 0,170 | 1194 | 203 | |
| | 16,5 | 60 | 0,190 | 1158 | 220 | |
| | Heat treatable steel | 17,0 | 60 | 0,200 | 1124 | 225 |
| | | 17,5 | 60 | 0,220 | 1092 | 240 |
| | Acciaio da bonifica | 18,0 | 60 | 0,230 | 1062 | 244 |
| | | 18,5 | 60 | 0,240 | 1033 | 248 |
| | | 19,0 | 60 | 0,250 | 1006 | 251 |
| 19,5 | 60 | 0,260 | 980 | 255 | | |
| ≤ 1300 N/mm ² | 19,9 | 60 | 0,270 | 960 | 259 | |
| P 4.2 | 16,0 | 55 | 0,170 | 1095 | 186 | |
| | 16,5 | 55 | 0,190 | 1062 | 202 | |
| | Cold work tool steel | 17,0 | 55 | 0,200 | 1030 | 206 |
| | | 17,5 | 55 | 0,220 | 1001 | 220 |
| | Acciaio da utensili per lavorazioni a freddo | 18,0 | 55 | 0,230 | 973 | 224 |
| | | 18,5 | 55 | 0,240 | 947 | 227 |
| | | 19,0 | 55 | 0,250 | 922 | 230 |
| 19,5 | 55 | 0,260 | 898 | 234 | | |
| 12% Cr | 19,9 | 55 | 0,270 | 880 | 238 | |
| M 2.1 | 16,0 | 50 | 0,150 | 995 | 149 | |
| | 16,5 | 50 | 0,150 | 965 | 145 | |
| | Stainless steel | 17,0 | 50 | 0,155 | 937 | 145 |
| | | 17,5 | 50 | 0,155 | 910 | 141 |
| | Acciaio inossidabile | 18,0 | 50 | 0,160 | 885 | 142 |
| | | 18,5 | 50 | 0,160 | 861 | 138 |
| | | 19,0 | 50 | 0,165 | 838 | 138 |
| 19,5 | 50 | 0,165 | 817 | 135 | | |
| Aust. | 19,9 | 50 | 0,170 | 800 | 136 | |
| K 1.2 | 16,0 | 120 | 0,360 | 2389 | 860 | |
| | 16,5 | 120 | 0,360 | 2316 | 834 | |
| | Cast Iron | 17,0 | 120 | 0,380 | 2248 | 854 |
| | | 17,5 | 120 | 0,380 | 2184 | 830 |
| | Ghisa | 18,0 | 120 | 0,400 | 2123 | 849 |
| | | 18,5 | 120 | 0,400 | 2066 | 826 |
| | | 19,0 | 120 | 0,410 | 2011 | 825 |
| 19,5 | 120 | 0,420 | 1960 | 823 | | |
| 19,9 | 120 | 0,420 | 1920 | 807 | | |
| N 1.4 | 16,0 | 150 | 0,400 | 2986 | 1194 | |
| | 16,5 | 150 | 0,410 | 2895 | 1187 | |
| | Aluminium cast alloys | 17,0 | 150 | 0,410 | 2810 | 1152 |
| | | 17,5 | 150 | 0,420 | 2730 | 1146 |
| | Leghe fuse di Alluminio | 18,0 | 150 | 0,420 | 2654 | 1115 |
| | | 18,5 | 150 | 0,430 | 2582 | 1110 |
| | | 19,0 | 150 | 0,430 | 2514 | 1081 |
| 19,5 | 150 | 0,440 | 2450 | 1078 | | |
| 6%-12% Si | 19,9 | 150 | 0,440 | 2401 | 1056 | |

EDH.003PGR Vtc = Vt ! Fc = f

EDH.005PGR Vtc = Vt ! Fc = f

EDH.011PGR Vtc = Vt + 20% ! fc = f

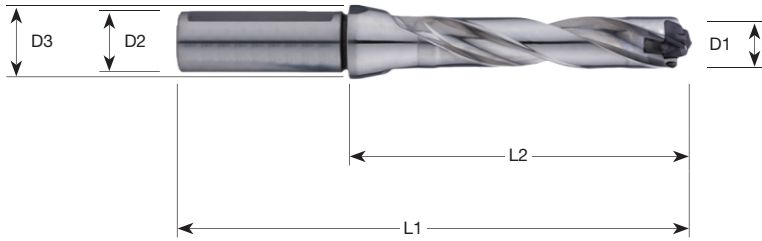
EDH.008PGR Vtc = Vt - 15% | fc = f - 5%

EDH.012PGR Vtc = Vt - 30% ! Fc = f - 10%

Through hole
Foro passante

$$Vf(c) = Vf - 30\%$$

Ø 16,0 - 19,9



P 2.2
≤ 1100 N/mm²

P 4.2
12% Cr

M 2.1
Aust.

K 1.2

N 1.4
5-12% Si



| | | | | |
|-------------|---------------|------------------------|----------------------|------------------------|
| HM MG | TOOL STEEL | $\alpha=140^\circ$ | Z2 | Attacco a baionetta |
| TZN Plus | 30° | 1,5xD - 12xD | WHISTLE NOTCH | |

| HM Head art. | D1 0/+0,01 | D2 h6 | LxD | Tool Steel Body art. | D3 | L1 mm | L2 mm | |
|---------------------------|---------------|----------|-------|-----------------------------|----|----------|----------|------------------|
| EDK . PG63 . YN35B8 . 160 | 16,0 | 20 | 1,5xD | EDH.01PBR.S1HPG.200.160-169 | 25 | 104 | 38 | A-W.YNPG.120-169 |
| EDK . PG63 . YN35B8 . 161 | 16,1 | | 3xD | EDH.03PBR.S1HPG.200.160-169 | 25 | 129 | 63 | |
| EDK . PG63 . YN35B8 . 162 | 16,2 | | 5xD | EDH.05PBR.S1HPG.200.160-169 | 25 | 164 | 98 | |
| EDK . PG63 . YN35B8 . 163 | 16,3 | | 8xD | EDH.08PBR.S1HPG.200.160-169 | 25 | 214 | 148 | |
| EDK . PG63 . YN35B8 . 164 | 16,4 | | 12xD | EDH.12PBR.S1HPG.200.160-169 | 25 | 282 | 216 | |
| EDK . PG63 . YN35B8 . 165 | 16,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 166 | 16,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 167 | 16,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 168 | 16,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 169 | 16,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 170 | 17,0 | 20 | 1,5xD | EDH.01PBR.S1HPG.200.170-179 | 25 | 110 | 40 | A-W.YNPG.170-209 |
| EDK . PG63 . YN35B8 . 171 | 17,1 | | 3xD | EDH.03PBR.S1HPG.200.170-179 | 25 | 130 | 66 | |
| EDK . PG63 . YN35B8 . 172 | 17,2 | | 5xD | EDH.05PBR.S1HPG.200.170-179 | 25 | 172 | 103 | |
| EDK . PG63 . YN35B8 . 173 | 17,3 | | 8xD | EDH.08PBR.S1HPG.200.170-179 | 25 | 226 | 157 | |
| EDK . PG63 . YN35B8 . 174 | 17,4 | | 12xD | EDH.12PBR.S1HPG.200.170-179 | 25 | 299 | 229 | |
| EDK . PG63 . YN35B8 . 175 | 17,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 176 | 17,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 177 | 17,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 178 | 17,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 179 | 17,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 180 | 18,0 | 25 | 1,5xD | EDH.01PBR.S1HPG.250.180-189 | 32 | 121 | 42 | A-W.YNPG.170-209 |
| EDK . PG63 . YN35B8 . 181 | 18,1 | | 3xD | EDH.03PBR.S1HPG.250.180-189 | 32 | 149 | 70 | |
| EDK . PG63 . YN35B8 . 182 | 18,2 | | 5xD | EDH.05PBR.S1HPG.250.180-189 | 32 | 188 | 109 | |
| EDK . PG63 . YN35B8 . 183 | 18,3 | | 8xD | EDH.08PBR.S1HPG.250.180-189 | 32 | 245 | 166 | |
| EDK . PG63 . YN35B8 . 184 | 18,4 | | 12xD | EDH.12PBR.S1HPG.250.180-189 | 32 | 321 | 242 | |
| EDK . PG63 . YN35B8 . 185 | 18,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 186 | 18,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 187 | 18,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 188 | 18,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 189 | 18,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 190 | 19,0 | 25 | 1,5xD | EDH.01PBR.S1HPG.250.190-199 | 32 | 122 | 44 | A-W.YNPG.170-209 |
| EDK . PG63 . YN35B8 . 191 | 19,1 | | 3xD | EDH.03PBR.S1HPG.250.190-199 | 32 | 153 | 75 | |
| EDK . PG63 . YN35B8 . 192 | 19,2 | | 5xD | EDH.05PBR.S1HPG.250.190-199 | 32 | 192 | 114 | |
| EDK . PG63 . YN35B8 . 193 | 19,3 | | 8xD | EDH.08PBR.S1HPG.250.190-199 | 32 | 252 | 174 | |
| EDK . PG63 . YN35B8 . 194 | 19,4 | | 12xD | EDH.12PBR.S1HPG.250.190-199 | 32 | 332 | 254 | |
| EDK . PG63 . YN35B8 . 195 | 19,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 196 | 19,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 197 | 19,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 198 | 19,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 199 | 19,9 | | | | | | | |



| mat. | ø mm | Vt m/min | f mm/n | n rpm | Vf mm/min |
|---|------|----------|--------|-------|-----------|
| P 1.1 Construction steel Acciaio da costruzione | 20,0 | 110 | 0,350 | 1752 | 613 |
| | 20,5 | 110 | 0,350 | 1709 | 598 |
| | 21,0 | 110 | 0,350 | 1668 | 584 |
| | 21,5 | 110 | 0,360 | 1629 | 587 |
| | 22,0 | 110 | 0,360 | 1592 | 573 |
| | 22,5 | 110 | 0,360 | 1557 | 561 |
| | 23,0 | 110 | 0,370 | 1523 | 564 |
| | 23,5 | 110 | 0,370 | 1491 | 552 |
| ≤ 850 N/mm ² | 23,9 | 110 | 0,380 | 1466 | 557 |
| P 2.2 Heat treatable steel Acciaio da bonifica | 20,0 | 70 | 0,330 | 1115 | 368 |
| | 20,5 | 70 | 0,330 | 1087 | 359 |
| | 21,0 | 70 | 0,330 | 1062 | 350 |
| | 21,5 | 70 | 0,340 | 1037 | 353 |
| | 22,0 | 70 | 0,340 | 1013 | 345 |
| | 22,5 | 70 | 0,340 | 991 | 337 |
| | 23,0 | 70 | 0,350 | 969 | 339 |
| | 23,5 | 70 | 0,350 | 949 | 332 |
| ≤ 1100 N/mm ² | 23,9 | 70 | 0,360 | 933 | 336 |
| P 2.3 Heat treatable steel Acciaio da bonifica | 20,0 | 60 | 0,270 | 955 | 258 |
| | 20,5 | 60 | 0,270 | 932 | 252 |
| | 21,0 | 60 | 0,280 | 910 | 255 |
| | 21,5 | 60 | 0,280 | 889 | 249 |
| | 22,0 | 60 | 0,290 | 869 | 252 |
| | 22,5 | 60 | 0,290 | 849 | 246 |
| | 23,0 | 60 | 0,300 | 831 | 249 |
| | 23,5 | 60 | 0,300 | 813 | 244 |
| ≤ 1300 N/mm ² | 23,9 | 60 | 0,300 | 800 | 240 |
| P 4.2 Cold work tool steel Acciaio da utensili per lavorazioni a freddo 12% Cr | 20,0 | 55 | 0,270 | 876 | 236 |
| | 20,5 | 55 | 0,270 | 854 | 231 |
| | 21,0 | 55 | 0,280 | 834 | 234 |
| | 21,5 | 55 | 0,280 | 815 | 228 |
| | 22,0 | 55 | 0,290 | 796 | 231 |
| | 22,5 | 55 | 0,290 | 778 | 226 |
| | 23,0 | 55 | 0,300 | 762 | 228 |
| | 23,5 | 55 | 0,300 | 745 | 224 |
| 23,9 | 55 | 0,300 | 733 | 220 | |
| M 2.1 Stainless steel Acciaio inossidabile Aust. | 20,0 | 50 | 0,170 | 796 | 135 |
| | 20,5 | 50 | 0,175 | 777 | 136 |
| | 21,0 | 50 | 0,175 | 758 | 133 |
| | 21,5 | 50 | 0,175 | 741 | 130 |
| | 22,0 | 50 | 0,180 | 724 | 130 |
| | 22,5 | 50 | 0,180 | 708 | 127 |
| | 23,0 | 50 | 0,180 | 692 | 125 |
| | 23,5 | 50 | 0,180 | 678 | 122 |
| 23,9 | 50 | 0,180 | 666 | 120 | |
| K 1.2 Cast Iron Ghisa | 20,0 | 120 | 0,420 | 1911 | 803 |
| | 20,5 | 120 | 0,420 | 1864 | 783 |
| | 21,0 | 120 | 0,420 | 1820 | 764 |
| | 21,5 | 120 | 0,440 | 1778 | 782 |
| | 22,0 | 120 | 0,440 | 1737 | 764 |
| | 22,5 | 120 | 0,440 | 1699 | 747 |
| | 23,0 | 120 | 0,450 | 1662 | 748 |
| | 23,5 | 120 | 0,450 | 1626 | 732 |
| 23,9 | 120 | 0,460 | 1599 | 736 | |
| N 1.4 Aluminium cast alloys Leghe fuse di Alluminio 6%-12% Si | 20,0 | 150 | 0,440 | 2389 | 1051 |
| | 20,5 | 150 | 0,440 | 2330 | 1025 |
| | 21,0 | 150 | 0,450 | 2275 | 1024 |
| | 21,5 | 150 | 0,450 | 2222 | 1000 |
| | 22,0 | 150 | 0,460 | 2171 | 999 |
| | 22,5 | 150 | 0,460 | 2123 | 977 |
| | 23,0 | 150 | 0,460 | 2077 | 955 |
| | 23,5 | 150 | 0,480 | 2033 | 976 |
| 23,9 | 150 | 0,480 | 1999 | 959 | |

EDH.003PGR Vtc = Vt ! Fc = f

EDH.005PGR Vtc = Vt ! Fc = f

EDH.011PGR Vtc = Vt + 20% ! fc = f

EDH.008PGR Vtc = Vt - 15% | fc = f - 5%

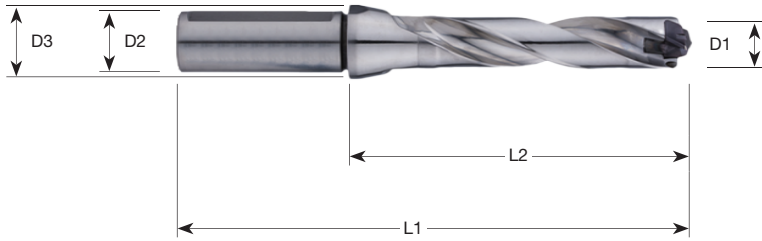
EDH.012PGR Vtc = Vt - 30% ! Fc = f - 10%

Through hole
Foro passante

Vf(c) = Vf - 30%



Ø 20,0 - 23,9



| |
|-----------------------------------|
| P 2.2 ≤ 1100 N/mm ² |
| P 4.2 12% Cr |
| M 2.1 Aust. |
| K 1.2 |
| N 1.4 5-12% Si |



| | | | | | |
|-------------|---------------|--------------------|--------------|----|------------------------|
| HM MG | TOOL STEEL | $\alpha=140^\circ$ | | Z2 | Attacco a baionetta |
| TZN Plus | | 30° | 1,5xD - 12xD | | WHISTLE NOTCH |

| HM Head art. | D1 0/+0,01 | D2 h6 | LxD | Tool Steel Body art. | D3 | L1 mm | L2 mm | |
|---------------------------|---------------|----------|-------|-----------------------------|----|----------|----------|------------------|
| EDK . PG63 . YN35B8 . 200 | 20,0 | 25 | 1,5xD | EDH.01PBR.S1HPG.250.200-209 | 32 | 128 | 47 | A-W.YNPG.170-209 |
| EDK . PG63 . YN35B8 . 201 | 20,1 | | 3xD | EDH.03PBR.S1HPG.250.200-209 | 32 | 158 | 78 | |
| EDK . PG63 . YN35B8 . 202 | 20,2 | | 5xD | EDH.05PBR.S1HPG.250.200-209 | 32 | 200 | 120 | |
| EDK . PG63 . YN35B8 . 203 | 20,3 | | 8xD | EDH.08PBR.S1HPG.250.200-209 | 32 | 263 | 183 | |
| EDK . PG63 . YN35B8 . 204 | 20,4 | | 12xD | EDH.12PBR.S1HPG.250.200-209 | 32 | 347 | 267 | |
| EDK . PG63 . YN35B8 . 205 | 20,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 206 | 20,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 207 | 20,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 208 | 20,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 209 | 20,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 210 | 21,0 | 25 | 1,5xD | EDH.01PBR.S1HPG.250.210-219 | 32 | 129 | 49 | A-W.YNPG.210-260 |
| EDK . PG63 . YN35B8 . 211 | 21,1 | | 3xD | EDH.03PBR.S1HPG.250.210-219 | 32 | 163 | 82 | |
| EDK . PG63 . YN35B8 . 212 | 21,2 | | 5xD | EDH.05PBR.S1HPG.250.210-219 | 32 | 207 | 126 | |
| EDK . PG63 . YN35B8 . 213 | 21,3 | | 8xD | EDH.08PBR.S1HPG.250.210-219 | 32 | 273 | 192 | |
| EDK . PG63 . YN35B8 . 214 | 21,4 | | 12xD | EDH.12PBR.S1HPG.250.210-219 | 32 | 361 | 280 | |
| EDK . PG63 . YN35B8 . 215 | 21,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 216 | 21,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 217 | 21,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 218 | 21,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 219 | 21,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 220 | 22,0 | 25 | 1,5xD | EDH.01PBR.S1HPG.250.220-229 | 32 | 129 | 51 | A-W.YNPG.210-260 |
| EDK . PG63 . YN35B8 . 221 | 22,1 | | 3xD | EDH.03PBR.S1HPG.250.220-229 | 32 | 164 | 85 | |
| EDK . PG63 . YN35B8 . 222 | 22,2 | | 5xD | EDH.05PBR.S1HPG.250.220-229 | 32 | 210 | 131 | |
| EDK . PG63 . YN35B8 . 223 | 22,3 | | 8xD | EDH.08PBR.S1HPG.250.220-229 | 32 | 279 | 201 | |
| EDK . PG63 . YN35B8 . 224 | 22,4 | | 12xD | EDH.12PBR.S1HPG.250.220-229 | 32 | 371 | 293 | |
| EDK . PG63 . YN35B8 . 225 | 22,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 226 | 22,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 227 | 22,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 228 | 22,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 229 | 22,9 | | | | | | | |
| EDK . PG63 . YN35B8 . 230 | 23,0 | 32 | 1,5xD | EDH.01PBR.S1HPG.320.230-239 | 42 | 142 | 53 | A-W.YNPG.210-260 |
| EDK . PG63 . YN35B8 . 231 | 23,1 | | 3xD | EDH.03PBR.S1HPG.320.230-239 | 42 | 180 | 89 | |
| EDK . PG63 . YN35B8 . 232 | 23,2 | | 5xD | EDH.05PBR.S1HPG.320.230-239 | 42 | 227 | 137 | |
| EDK . PG63 . YN35B8 . 233 | 23,3 | | 8xD | EDH.08PBR.S1HPG.320.230-239 | 42 | 298 | 208 | |
| EDK . PG63 . YN35B8 . 234 | 23,4 | | 12xD | EDH.12PBR.S1HPG.320.230-239 | 42 | 394 | 305 | |
| EDK . PG63 . YN35B8 . 235 | 23,5 | | | | | | | |
| EDK . PG63 . YN35B8 . 236 | 23,6 | | | | | | | |
| EDK . PG63 . YN35B8 . 237 | 23,7 | | | | | | | |
| EDK . PG63 . YN35B8 . 238 | 23,8 | | | | | | | |
| EDK . PG63 . YN35B8 . 239 | 23,9 | | | | | | | |

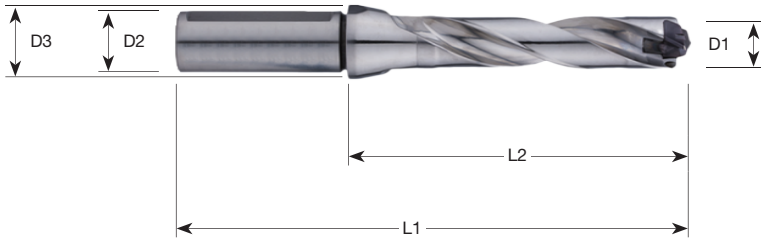


| mat. | ø mm | Vt m/min | f mm/n | n rpm | Vf mm/min |
|---|------|----------|--------|-------|-----------|
| P 1.1 Construction steel Acciaio da costruzione | 24,0 | 110 | 0,380 | 1460 | 555 |
| | 24,5 | 110 | 0,380 | 1430 | 543 |
| | 25,0 | 110 | 0,400 | 1401 | 561 |
| | 25,5 | 110 | 0,400 | 1374 | 550 |
| | 26,0 | 110 | 0,420 | 1347 | 566 |
| ≤ 850 N/mm ² | | | | | |
| P 2.2 Heat treatable steel Acciaio da bonifica | 24,0 | 70 | 0,340 | 929 | 316 |
| | 24,5 | 70 | 0,340 | 910 | 309 |
| | 25,0 | 70 | 0,360 | 892 | 321 |
| | 25,5 | 70 | 0,360 | 874 | 315 |
| | 26,0 | 70 | 0,380 | 857 | 326 |
| ≤ 1100 N/mm ² | | | | | |
| P 2.3 Heat treatable steel Acciaio da bonifica | 24,0 | 60 | 0,300 | 796 | 239 |
| | 24,5 | 60 | 0,320 | 780 | 250 |
| | 25,0 | 60 | 0,320 | 764 | 245 |
| | 25,5 | 60 | 0,320 | 749 | 240 |
| | 26,0 | 60 | 0,330 | 735 | 243 |
| ≤ 1300 N/mm ² | | | | | |
| P 4.2 Cold work tool steel Acciaio da utensili per lavorazioni a freddo 12% Cr | 24,0 | 55 | 0,300 | 730 | 219 |
| | 24,5 | 55 | 0,320 | 715 | 229 |
| | 25,0 | 55 | 0,320 | 701 | 224 |
| | 25,5 | 55 | 0,320 | 687 | 220 |
| | 26,0 | 55 | 0,330 | 674 | 222 |
| EDH.03PGR Vtc = Vt ! Fc = f EDH.05PGR Vtc = Vt ! Fc = f | | | | | |
| M 2.1 Stainless steel Acciaio inossidabile Aust. | 24,0 | 50 | 0,180 | 663 | 119 |
| | 24,5 | 50 | 0,190 | 650 | 123 |
| | 25,0 | 50 | 0,200 | 637 | 127 |
| | 25,5 | 50 | 0,200 | 624 | 125 |
| | 26,0 | 50 | 0,200 | 612 | 122 |
| EDH.01PGR Vtc = Vt + 20% ! fc = f | | | | | |
| K 1.2 Cast Iron Ghisa | 24,0 | 120 | 0,450 | 1592 | 717 |
| | 24,5 | 120 | 0,450 | 1560 | 702 |
| | 25,0 | 120 | 0,480 | 1529 | 734 |
| | 25,5 | 120 | 0,480 | 1499 | 719 |
| | 26,0 | 120 | 0,500 | 1470 | 735 |
| EDH.08PGR Vtc = Vt - 15% fc = f - 5% EDH.12PGR Vtc = Vt - 30% ! Fc = f - 10% | | | | | |
| N 1.4 Aluminium cast alloys Leghe fuse di Alluminio 6%-12% Si | 24,0 | 150 | 0,480 | 1990 | 955 |
| | 24,5 | 150 | 0,480 | 1950 | 936 |
| | 25,0 | 150 | 0,500 | 1911 | 955 |
| | 25,5 | 150 | 0,500 | 1873 | 937 |
| | 26,0 | 150 | 0,500 | 1837 | 919 |

Through hole
Foro passante

$$Vf(c) = Vf - 30\%$$

Ø 24,0 - 26,0



| |
|-----------------------------------|
| P 2.2 ≤ 1100 N/mm ² |
| P 4.2 12% Cr |
| M 2.1 Aust. |
| K 1.2 |
| N 1.4 5-12% Si |



| | | | | | |
|-------------|---------------|--------------------|--------------|----|------------------------|
| HM MG | TOOL STEEL | $\alpha=140^\circ$ | | Z2 | Attacco a baionetta |
| TZN Plus | | 30° | 1,5xD - 12xD | | WHISTLE NOTCH |

| HM Head art. | D1 0/+0,01 | D2 h6 | LxD | Tool Steel Body art. | D3 | L1 mm | L2 mm | | |
|---------------------------|---------------|----------|-------|-----------------------------|----|----------|----------|------------------|--|
| EDK . PG63 . YN35B8 . 240 | 24,0 | 32 | 1,5xD | EDH.01PBR.S1HPG.320.240-249 | 42 | 145 | 55 | A-W.YNPG.210-260 | |
| EDK . PG63 . YN35B8 . 241 | 24,1 | | 3xD | EDH.03PBR.S1HPG.320.240-249 | 42 | 183 | 93 | | |
| EDK . PG63 . YN35B8 . 242 | 24,2 | | 5xD | EDH.05PBR.S1HPG.320.240-249 | 42 | 233 | 143 | | |
| EDK . PG63 . YN35B8 . 243 | 24,3 | | 8xD | EDH.08PBR.S1HPG.320.240-249 | 42 | 308 | 218 | | |
| EDK . PG63 . YN35B8 . 244 | 24,4 | | 12xD | EDH.12PBR.S1HPG.320.240-249 | 42 | 408 | 318 | | |
| EDK . PG63 . YN35B8 . 245 | 24,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 246 | 24,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 247 | 24,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 248 | 24,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 249 | 24,9 | | | | | | | | |
| EDK . PG63 . YN35B8 . 250 | 25,0 | 32 | 1,5xD | EDH.01PBR.S1HPG.320.250-260 | 42 | 149 | 58 | A-W.YNPG.210-260 | |
| EDK . PG63 . YN35B8 . 251 | 25,1 | | 3xD | EDH.03PBR.S1HPG.320.250-260 | 42 | 188 | 97 | | |
| EDK . PG63 . YN35B8 . 252 | 25,2 | | 5xD | EDH.05PBR.S1HPG.320.250-260 | 42 | 240 | 149 | | |
| EDK . PG63 . YN35B8 . 253 | 25,3 | | 8xD | EDH.08PBR.S1HPG.320.250-260 | 42 | 318 | 227 | | |
| EDK . PG63 . YN35B8 . 254 | 25,4 | | 12xD | EDH.08PBR.S1HPG.320.250-260 | 42 | 422 | 331 | | |
| EDK . PG63 . YN35B8 . 255 | 25,5 | | | | | | | | |
| EDK . PG63 . YN35B8 . 256 | 25,6 | | | | | | | | |
| EDK . PG63 . YN35B8 . 257 | 25,7 | | | | | | | | |
| EDK . PG63 . YN35B8 . 258 | 25,8 | | | | | | | | |
| EDK . PG63 . YN35B8 . 259 | 25,9 | | | | | | | | |
| EDK . PG63 . YN35B8 . 260 | 26,0 | | | | | | | | |



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