

**PUNTE PER METALLI ROTAZIONE DESTRA** (stub drills, right hand cutting)

**8500G**



**HSS**

**Orig. Hartner - Art. 82010**

DIN 345. Tipo N. In acciaio SUPER-RAPIDO HSS. Angolo di taglio 118°.

Per acciai fino a R 900 N/mm<sup>2</sup>, ghisa, ghisa sferoidale, alluminio e sue leghe, bronzo e ottone.

Attacco Cono Morse.

|                    |             |                 |                 |                 |                 |                 |                 |                 |                 |                 |               |               |               |               |               |                 |
|--------------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| Ø.....             | mm          | <b>6</b>        | <b>6,5</b>      | <b>6,75</b>     | <b>7</b>        | <b>7,25</b>     | <b>7,5</b>      | <b>8</b>        | <b>8,5</b>      | <b>8,75</b>     | <b>9</b>      | <b>9,25</b>   | <b>9,5</b>    | <b>9,75</b>   | <b>10</b>     | <b>10,25</b>    |
| Lungh. totale..... | mm          | 138             | 144             | 150             | 150             | 150             | 150             | 156             | 156             | 162             | 162           | 162           | 162           | 168           | 168           | 168             |
| Lungh. elica.....  | mm          | 57              | 63              | 69              | 69              | 69              | 69              | 75              | 75              | 81              | 81            | 81            | 81            | 87            | 87            | 87              |
| Attacco.....       | C.M.        | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1             | 1             | 1             | 1             | 1             | 1               |
| <b>8500G</b>       | <b>Cad.</b> | <b>45,80</b>    | <b>45,20</b>    | <b>47,10</b>    | <b>45,20</b>    | <b>124,00</b>   | <b>55,10</b>    | <b>39,10</b>    | <b>43,20</b>    | <b>75,80</b>    | <b>42,50</b>  | <b>113,00</b> | <b>53,20</b>  | <b>103,00</b> | <b>43,20</b>  | <b>75,80</b>    |
| Ø.....             | mm          | <b>10,5</b>     | <b>10,75</b>    | <b>11</b>       | <b>11,25</b>    | <b>11,5</b>     | <b>11,75</b>    | <b>12</b>       | <b>12,25</b>    | <b>12,5</b>     | <b>12,75</b>  | <b>13</b>     | <b>13,25</b>  | <b>13,5</b>   | <b>13,75</b>  | <b>14</b>       |
| Lungh. totale..... | mm          | 168             | 175             | 175             | 175             | 175             | 175             | 182             | 182             | 182             | 182           | 182           | 189           | 189           | 189           | 189             |
| Lungh. elica.....  | mm          | 87              | 94              | 94              | 94              | 94              | 94              | 101             | 101             | 101             | 101           | 101           | 108           | 108           | 108           | 108             |
| Attacco.....       | C.M.        | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1             | 1             | 1             | 1             | 1             | 1               |
| <b>8500G</b>       | <b>Cad.</b> | <b>47,70</b>    | <b>78,30</b>    | <b>47,10</b>    | <b>70,60</b>    | <b>56,40</b>    | <b>71,80</b>    | <b>48,50</b>    | <b>82,30</b>    | <b>51,00</b>    | <b>79,60</b>  | <b>53,20</b>  | <b>79,60</b>  | <b>59,80</b>  | <b>79,60</b>  | <b>55,10</b>    |
| Ø.....             | mm          | <b>14,25</b>    | <b>14,5</b>     | <b>14,75</b>    | <b>15</b>       | <b>15,25</b>    | <b>15,5</b>     | <b>15,75</b>    | <b>16</b>       | <b>16,25</b>    | <b>16,5</b>   | <b>16,75</b>  | <b>17</b>     | <b>17,25</b>  | <b>17,5</b>   | <b>17,75</b>    |
| Lungh. totale..... | mm          | 212             | 212             | 212             | 212             | 218             | 218             | 218             | 218             | 223             | 223           | 223           | 223           | 228           | 228           | 228             |
| Lungh. elica.....  | mm          | 114             | 114             | 114             | 114             | 120             | 120             | 120             | 120             | 125             | 125           | 125           | 125           | 130           | 130           | 130             |
| Attacco.....       | C.M.        | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2             | 2             | 2             | 2             | 2             | 2               |
| <b>8500G</b>       | <b>Cad.</b> | <b>95,70</b>    | <b>59,10</b>    | <b>105,00</b>   | <b>61,60</b>    | <b>90,30</b>    | <b>66,30</b>    | <b>91,70</b>    | <b>66,30</b>    | <b>112,00</b>   | <b>71,80</b>  | <b>103,00</b> | <b>75,80</b>  | <b>109,00</b> | <b>77,10</b>  | <b>105,00</b>   |
| Ø.....             | mm          | <b>18</b>       | <b>18,25</b>    | <b>18,5</b>     | <b>18,75</b>    | <b>19</b>       | <b>19,25</b>    | <b>19,5</b>     | <b>19,75</b>    | <b>20</b>       | <b>20,25</b>  | <b>20,5</b>   | <b>20,75</b>  | <b>21</b>     | <b>21,25</b>  | <b>21,5</b>     |
| Lungh. totale..... | mm          | 228             | 233             | 233             | 233             | 233             | 238             | 238             | 238             | 238             | 243           | 243           | 243           | 243           | 248           | 248             |
| Lungh. elica.....  | mm          | 130             | 135             | 135             | 135             | 135             | 140             | 140             | 140             | 140             | 145           | 145           | 145           | 145           | 150           | 150             |
| Attacco.....       | C.M.        | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2               | 2             | 2             | 2             | 2             | 2             | 2               |
| <b>8500G</b>       | <b>Cad.</b> | <b>81,10</b>    | <b>121,00</b>   | <b>86,30</b>    | <b>116,00</b>   | <b>86,30</b>    | <b>135,00</b>   | <b>99,60</b>    | <b>131,00</b>   | <b>92,80</b>    | <b>152,00</b> | <b>98,20</b>  | <b>147,00</b> | <b>105,00</b> | <b>158,00</b> | <b>120,00</b>   |
| Ø.....             | mm          | <b>21,75</b>    | <b>22</b>       | <b>22,25</b>    | <b>22,5</b>     | <b>22,75</b>    | <b>23</b>       | <b>23,25</b>    | <b>23,5</b>     | <b>23,75</b>    | <b>24</b>     | <b>24,5</b>   | <b>24,75</b>  | <b>25</b>     | <b>25,25</b>  | <b>25,5</b>     |
| Lungh. totale..... | mm          | 248             | 248             | 248             | 253             | 253             | 253             | 276             | 276             | 281             | 281           | 281           | 281           | 281           | 286           | 286             |
| Lungh. elica.....  | mm          | 150             | 150             | 150             | 155             | 155             | 155             | 155             | 155             | 160             | 160           | 160           | 160           | 160           | 165           | 165             |
| Attacco.....       | C.M.        | 2               | 2               | 2               | 2               | 2               | 2               | 3               | 3               | 3               | 3             | 3             | 3             | 3             | 3             | 3               |
| <b>8500G</b>       | <b>Cad.</b> | <b>150,00</b>   | <b>116,00</b>   | <b>158,00</b>   | <b>125,00</b>   | <b>158,00</b>   | <b>136,00</b>   | <b>197,00</b>   | <b>135,00</b>   | <b>209,00</b>   | <b>142,00</b> | <b>147,00</b> | <b>227,00</b> | <b>158,00</b> | <b>230,00</b> | <b>161,00</b>   |
| Ø.....             | mm          | <b>25,75</b>    | <b>26</b>       | <b>26,25</b>    | <b>26,5</b>     | <b>27</b>       | <b>27,25</b>    | <b>27,5</b>     | <b>27,75</b>    | <b>28</b>       | <b>28,25</b>  | <b>28,5</b>   | <b>28,75</b>  | <b>29</b>     | <b>29,25</b>  | <b>29,5</b>     |
| Lungh. totale..... | mm          | 286             | 286             | 286             | 286             | 291             | 291             | 291             | 291             | 291             | 296           | 296           | 296           | 296           | 296           | 296             |
| Lungh. elica.....  | mm          | 165             | 165             | 165             | 165             | 170             | 170             | 170             | 170             | 170             | 175           | 175           | 175           | 175           | 175           | 175             |
| Attacco.....       | C.M.        | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3             | 3             | 3             | 3             | 3             | 3               |
| <b>8500G</b>       | <b>Cad.</b> | <b>235,00</b>   | <b>180,00</b>   | <b>290,00</b>   | <b>174,00</b>   | <b>180,00</b>   | <b>284,00</b>   | <b>185,00</b>   | <b>308,00</b>   | <b>196,00</b>   | <b>300,00</b> | <b>243,00</b> | <b>404,00</b> | <b>213,00</b> | <b>391,00</b> | <b>221,00</b>   |
| Ø.....             | mm          | <b>29,75</b>    | <b>30</b>       | <b>30,5</b>     | <b>31</b>       | <b>31,25</b>    | <b>31,5</b>     | <b>31,75</b>    | <b>32</b>       | <b>32,5</b>     | <b>33</b>     | <b>33,5</b>   | <b>34</b>     | <b>34,5</b>   | <b>35</b>     | <b>35,5</b>     |
| Lungh. totale..... | mm          | 296             | 296             | 301             | 301             | 301             | 301             | 306             | 334             | 334             | 334           | 334           | 339           | 339           | 339           | 339             |
| Lungh. elica.....  | mm          | 175             | 175             | 180             | 180             | 180             | 180             | 185             | 185             | 185             | 185           | 185           | 190           | 190           | 190           | 190             |
| Attacco.....       | C.M.        | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 4               | 4               | 4             | 4             | 4             | 4             | 4             | 4               |
| <b>8500G</b>       | <b>Cad.</b> | <b>311,00</b>   | <b>213,00</b>   | <b>261,00</b>   | <b>255,00</b>   | <b>459,00</b>   | <b>290,00</b>   | <b>300,00</b>   | <b>266,00</b>   | <b>324,00</b>   | <b>287,00</b> | <b>354,00</b> | <b>335,00</b> | <b>391,00</b> | <b>343,00</b> | <b>444,00</b>   |
| Ø.....             | mm          | <b>36</b>       | <b>36,5</b>     | <b>37</b>       | <b>37,5</b>     | <b>38</b>       | <b>38,5</b>     | <b>39</b>       | <b>39,5</b>     | <b>40</b>       | <b>40,5</b>   | <b>41</b>     | <b>41,5</b>   | <b>42</b>     | <b>42,5</b>   | <b>43</b>       |
| Lungh. totale..... | mm          | 344             | 344             | 344             | 344             | 349             | 349             | 349             | 349             | 349             | 354           | 354           | 354           | 354           | 354           | 359             |
| Lungh. elica.....  | mm          | 195             | 195             | 195             | 195             | 200             | 200             | 200             | 200             | 200             | 205           | 205           | 205           | 205           | 205           | 210             |
| Attacco.....       | C.M.        | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4             | 4             | 4             | 4             | 4             | 4               |
| <b>8500G</b>       | <b>Cad.</b> | <b>369,00</b>   | <b>457,00</b>   | <b>401,00</b>   | <b>452,00</b>   | <b>425,00</b>   | <b>536,00</b>   | <b>470,00</b>   | <b>588,00</b>   | <b>486,00</b>   | <b>662,00</b> | <b>518,00</b> | <b>677,00</b> | <b>571,00</b> | <b>797,00</b> | <b>597,00</b>   |
| Ø.....             | mm          | <b>43,5</b>     | <b>44</b>       | <b>44,5</b>     | <b>45</b>       | <b>45,5</b>     | <b>46</b>       | <b>46,5</b>     | <b>47</b>       | <b>47,5</b>     | <b>48</b>     | <b>48,5</b>   | <b>49</b>     | <b>49,5</b>   | <b>50</b>     | <b>51</b>       |
| Lungh. totale..... | mm          | 359             | 359             | 359             | 359             | 364             | 364             | 364             | 364             | 364             | 369           | 369           | 369           | 369           | 369           | 412             |
| Lungh. elica.....  | mm          | 210             | 210             | 210             | 210             | 215             | 215             | 215             | 215             | 215             | 220           | 220           | 220           | 220           | 220           | 225             |
| Attacco.....       | C.M.        | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4               | 4             | 4             | 4             | 4             | 4             | 5               |
| <b>8500G</b>       | <b>Cad.</b> | <b>756,00</b>   | <b>633,00</b>   | <b>756,00</b>   | <b>655,00</b>   | <b>851,00</b>   | <b>677,00</b>   | <b>982,00</b>   | <b>730,00</b>   | <b>1.070,00</b> | <b>744,00</b> | <b>982,00</b> | <b>823,00</b> | <b>982,00</b> | <b>809,00</b> | <b>1.070,00</b> |
| Ø.....             | mm          | <b>52</b>       | <b>53</b>       | <b>54</b>       | <b>55</b>       | <b>56</b>       | <b>57</b>       | <b>58</b>       | <b>59</b>       | <b>60</b>       |               |               |               |               |               |                 |
| Lungh. totale..... | mm          | 412             | 412             | 417             | 417             | 417             | 422             | 422             | 422             | 422             |               |               |               |               |               |                 |
| Lungh. elica.....  | mm          | 225             | 225             | 230             | 230             | 230             | 235             | 235             | 235             | 235             |               |               |               |               |               |                 |
| Attacco.....       | C.M.        | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               |               |               |               |               |               |                 |
| <b>8500G</b>       | <b>Cad.</b> | <b>1.060,00</b> | <b>1.240,00</b> | <b>1.140,00</b> | <b>1.170,00</b> | <b>1.320,00</b> | <b>1.240,00</b> | <b>1.390,00</b> | <b>1.600,00</b> | <b>1.420,00</b> |               |               |               |               |               |                 |

Misura mm 11,25 in esaurimento.

Tutte le immagini sono inserite a scopo illustrativo. I prodotti possono subire modifiche.

Prezzi in EURO - IVA esclusa