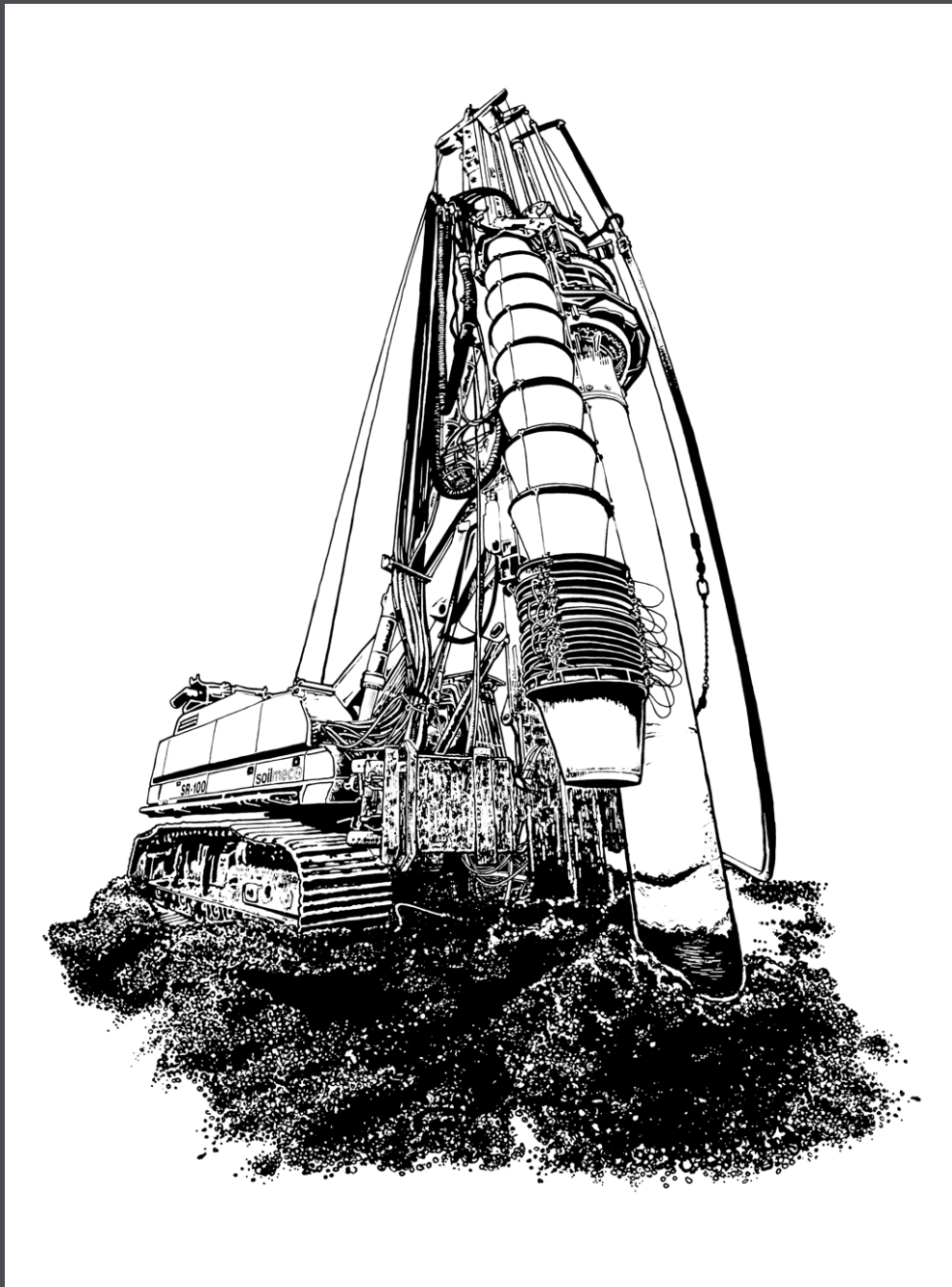


Utensili Elica Continua







Utensili Elica Continua

Perforazione con elica continua (CFA)

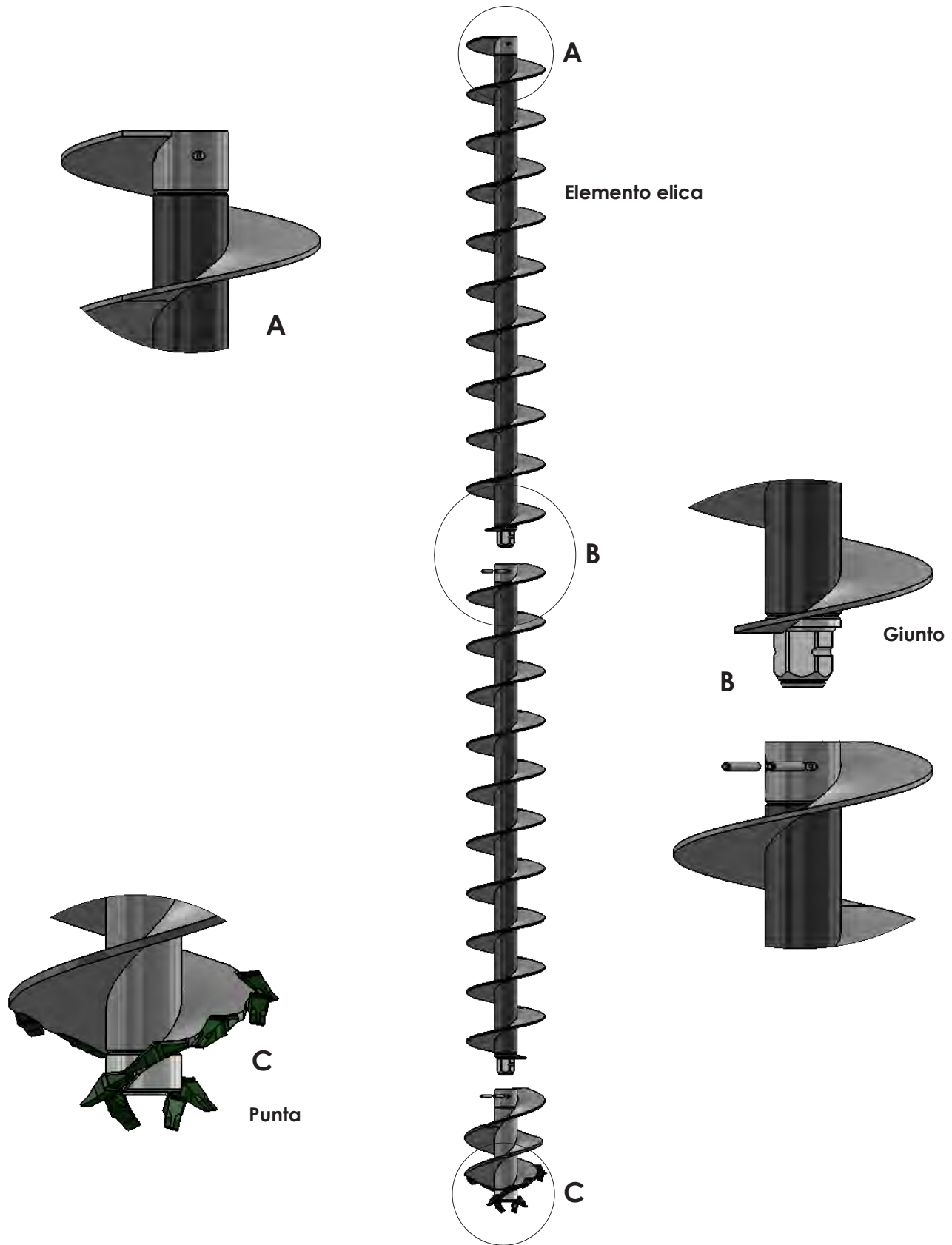
La perforazione con elica continua prevede l'utilizzo di "set" di utensili costituiti da un elemento Punta munito di denti e da elementi intermedi; la batteria in tutta la sua lunghezza prevede spira elicoidale raccordata con continuità fra gli elementi.

Il materiale scavato dalla punta risale lungo l'elica "teoricamente" per tutta la sua lunghezza.



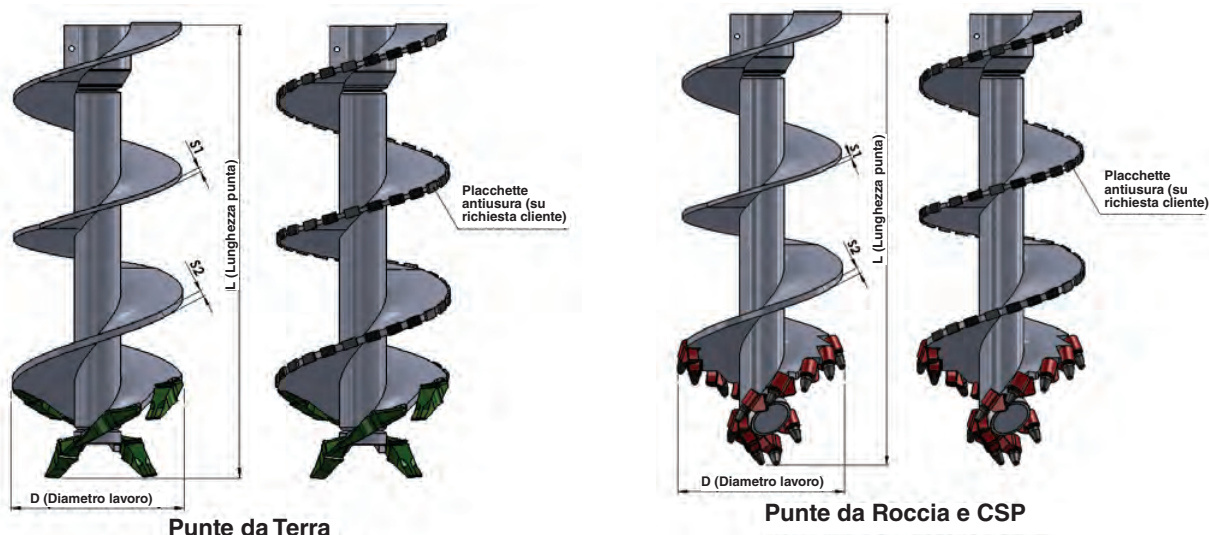
Caratteristiche dell'utensile

In fase di scelta dell'utensile è necessario considerare una combinazione di elementi che portino alla lunghezza di batteria desiderata e un tipo di giunto analogo a quello montato sulla macchina. I giunti disponibili sono di 4 tipi: HD4; HD5; XHD5; 25HD5 e nel caso il tipo di giunto montato sulla batteria sia diverso da quello montato sulla macchina, è possibile inserire un adattatore. Come per gli utensili tradizionali è possibile scegliere punte con denti "da terra o da roccia"



Utensili Elica Continua

Punta Diametro Nominale



Serie leggera HD4 da Terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|
| 03382341 | 300 | 300 | 25/15 | 154 |
| 03382342 | 350 | 350 | 25/15 | 171 |
| 03382343 | 400 | 400 | 25/15 | 198 |
| 03382344 | 450 | 450 | 25/15 | 220 |
| 03382345 | 500 | 500 | 25/15 | 241 |
| 03382346 | 550 | 550 | 25/15 | 271 |
| 03382347 | 600 | 600 | 25/15 | 307 |
| 03382348 | 650 | 650 | 25/15 | 313 |
| 03382349 | 700 | 700 | 25/15 | 350 |
| 03382350 | 750 | 750 | 25/15 | 366 |
| 03382351 | 800 | 800 | 25/15 | 432 |
| 03382352 | 850 | 850 | 25/15 | 434 |
| 03382353 | 900 | 900 | 25/15 | 428 |

Serie Pesante HD4 da Terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|---------|------------------|---------------|-------|-----------------|
| 3382416 | 300 | 300 | 40/25 | 180 |
| 3382417 | 350 | 350 | 40/25 | 204 |
| 3382418 | 400 | 400 | 40/25 | 238 |
| 3382419 | 450 | 450 | 40/25 | 277 |
| 3382420 | 500 | 500 | 40/25 | 316 |
| 3382421 | 550 | 550 | 40/25 | 365 |
| 3382422 | 600 | 600 | 40/25 | 408 |
| 3382423 | 650 | 650 | 40/25 | 439 |
| 3382424 | 700 | 700 | 40/25 | 494 |
| 3382425 | 750 | 750 | 40/25 | 552 |
| 3382426 | 800 | 800 | 40/25 | 600 |
| 3382427 | 850 | 850 | 40/25 | 655 |
| 3382428 | 900 | 900 | 40/25 | 656 |

Serie Leggera HD4 da Roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|
| 03382354 | 300 | 290 | 25/15 | 159 |
| 03382355 | 350 | 340 | 25/15 | 181 |
| 03382356 | 400 | 390 | 25/15 | 199 |
| 03382357 | 450 | 440 | 25/15 | 225 |
| 03382358 | 500 | 490 | 25/15 | 250 |
| 03382359 | 550 | 540 | 25/15 | 272 |
| 03382360 | 600 | 590 | 25/15 | 311 |
| 03382361 | 650 | 640 | 25/15 | 321 |
| 03382362 | 700 | 690 | 25/15 | 349 |
| 03382363 | 750 | 740 | 25/15 | 370 |
| 03382364 | 800 | 790 | 25/15 | 435 |
| 03382365 | 850 | 840 | 25/15 | 520 |
| 03382366 | 900 | 890 | 25/15 | 481 |

Serie Pesante HD4 da Roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|
| 03382429 | 300 | 290 | 40/25 | 195 |
| 03382430 | 350 | 340 | 40/25 | 225 |
| 03382431 | 400 | 390 | 40/25 | 251 |
| 03382432 | 450 | 440 | 40/25 | 297 |
| 03382433 | 500 | 490 | 40/25 | 341 |
| 03382434 | 550 | 540 | 40/25 | 384 |
| 03382435 | 600 | 590 | 40/25 | 434 |
| 03382436 | 650 | 640 | 40/25 | 467 |
| 03382437 | 700 | 690 | 40/25 | 516 |
| 03382438 | 750 | 740 | 40/25 | 582 |
| 03382439 | 800 | 790 | 40/25 | 632 |
| 03382440 | 850 | 840 | 40/25 | 695 |
| 03382441 | 900 | 890 | 40/25 | 728 |

Serie leggera HD4 CSP

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|
| 03382367 | 300 | 270 | 25/15 | 156 |
| 03382368 | 350 | 320 | 25/15 | 178 |
| 03382369 | 400 | 370 | 25/15 | 196 |
| 03382370 | 450 | 420 | 25/15 | 221 |
| 03382371 | 500 | 470 | 25/15 | 242 |
| 03382372 | 550 | 520 | 25/15 | 287 |
| 03382373 | 600 | 570 | 25/15 | 307 |
| 03382374 | 650 | 620 | 25/15 | 314 |
| 03382375 | 700 | 670 | 25/15 | 345 |
| 03382376 | 750 | 710 | 25/15 | 357 |
| 03382377 | 800 | 740 | 25/15 | 414 |
| 03382378 | 850 | 810 | 25/15 | 489 |
| 03382379 | 900 | 840 | 25/15 | 450 |

Serie Pesante HD4 da RocciaHD4 CSP

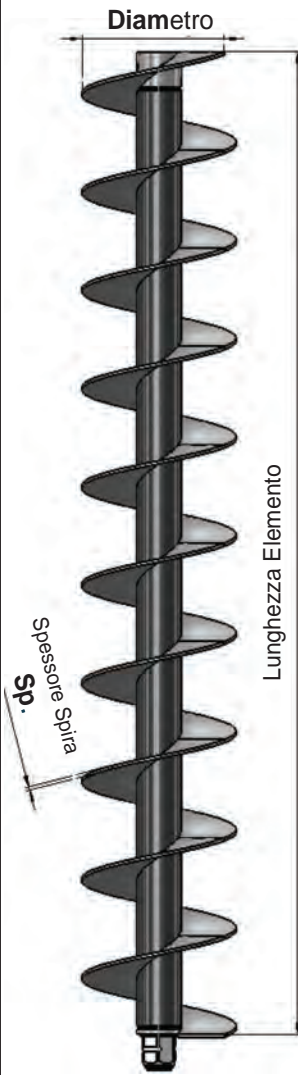
| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|
| 03382442 | 300 | 270 | 40/25 | 195 |
| 03382443 | 350 | 320 | 40/25 | 221 |
| 03382444 | 400 | 370 | 40/25 | 247 |
| 03382445 | 450 | 420 | 40/25 | 292 |
| 03382446 | 500 | 470 | 40/25 | 331 |
| 03382447 | 550 | 520 | 40/25 | 378 |
| 03382448 | 600 | 570 | 40/25 | 428 |
| 03382449 | 650 | 620 | 40/25 | 457 |
| 03382450 | 700 | 670 | 40/25 | 509 |
| 03382451 | 750 | 710 | 40/25 | 569 |
| 03382452 | 800 | 740 | 40/25 | 622 |
| 03382453 | 850 | 810 | 40/25 | 680 |
| 03382454 | 900 | 840 | 40/25 | 668 |

Elemento Intermedio Nominale

Serie Leggera HD4 sp.15mm

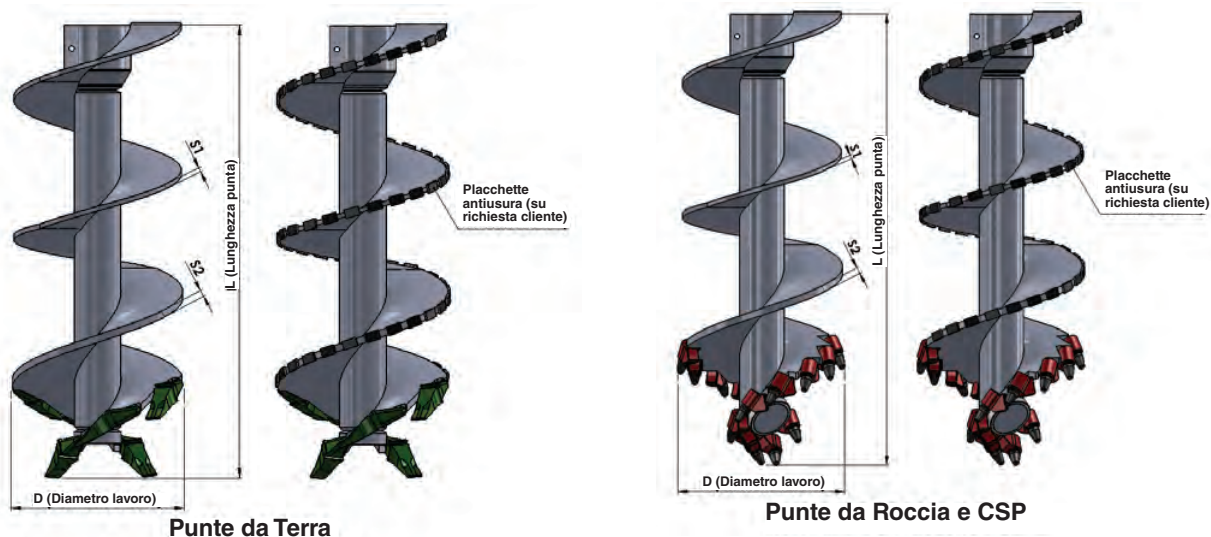
Serie standard HD4 sp.20mm

Serie Pesante HD4 sp.25mm



| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|
| 03382300 | 300 | 270 | 3000 | 278 | 03382455 | 300 | 270 | 3000 | 303 | 03383500 | 300 | 270 | 3000 | 328 |
| 03382301 | 300 | 270 | 4500 | 403 | 03382468 | 300 | 270 | 4500 | 441 | 03383513 | 300 | 270 | 4500 | 478 |
| 03382302 | 300 | 270 | 6000 | 529 | 03382481 | 300 | 270 | 6000 | 579 | 03383526 | 300 | 270 | 6000 | 629 |
| 03382303 | 350 | 320 | 3000 | 306 | 03382456 | 350 | 320 | 3000 | 341 | 03383501 | 350 | 320 | 3000 | 376 |
| 03382304 | 350 | 320 | 4500 | 447 | 03382469 | 350 | 320 | 4500 | 499 | 03383514 | 350 | 320 | 4500 | 550 |
| 03382305 | 350 | 320 | 6000 | 587 | 03382482 | 350 | 320 | 6000 | 656 | 03383527 | 350 | 320 | 6000 | 725 |
| 03382306 | 400 | 370 | 3000 | 314 | 03382457 | 400 | 370 | 3000 | 353 | 03383502 | 400 | 370 | 3000 | 388 |
| 03382307 | 400 | 370 | 4500 | 458 | 03382470 | 400 | 370 | 4500 | 513 | 03383515 | 400 | 370 | 4500 | 569 |
| 03382308 | 400 | 370 | 6000 | 602 | 03382483 | 400 | 370 | 6000 | 676 | 03383528 | 400 | 370 | 6000 | 749 |
| 03382309 | 450 | 420 | 3000 | 349 | 03382458 | 450 | 420 | 3000 | 398 | 03383503 | 450 | 420 | 3000 | 446 |
| 03382310 | 450 | 420 | 4500 | 511 | 03382471 | 450 | 420 | 4500 | 584 | 03383516 | 450 | 420 | 4500 | 656 |
| 03382311 | 450 | 420 | 6000 | 672 | 03382484 | 450 | 420 | 6000 | 769 | 03383529 | 450 | 420 | 6000 | 865 |
| 03382312 | 500 | 470 | 3000 | 368 | 03382459 | 500 | 470 | 3000 | 423 | 03383504 | 500 | 470 | 3000 | 476 |
| 03382313 | 500 | 470 | 4500 | 539 | 03382472 | 500 | 470 | 4500 | 621 | 03383517 | 500 | 470 | 4500 | 702 |
| 03382314 | 500 | 470 | 6000 | 710 | 03382485 | 500 | 470 | 6000 | 820 | 03383530 | 500 | 470 | 6000 | 927 |
| 03382315 | 550 | 520 | 3000 | 404 | 03382460 | 550 | 520 | 3000 | 471 | 03383505 | 550 | 520 | 3000 | 536 |
| 03382316 | 550 | 520 | 4500 | 594 | 03382473 | 550 | 520 | 4500 | 694 | 03383518 | 550 | 520 | 4500 | 791 |
| 03382317 | 550 | 520 | 6000 | 783 | 03382486 | 550 | 520 | 6000 | 917 | 03383531 | 550 | 520 | 6000 | 1046 |
| 03382318 | 600 | 570 | 3000 | 444 | 03382461 | 600 | 570 | 3000 | 524 | 03383506 | 600 | 570 | 3000 | 602 |
| 03382319 | 600 | 570 | 4500 | 653 | 03382474 | 600 | 570 | 4500 | 774 | 03383519 | 600 | 570 | 4500 | 890 |
| 03382320 | 600 | 570 | 6000 | 862 | 03382487 | 600 | 570 | 6000 | 1023 | 03383532 | 600 | 570 | 6000 | 1178 |
| 03382321 | 650 | 620 | 3000 | 463 | 03382462 | 650 | 620 | 3000 | 549 | 03383507 | 650 | 620 | 3000 | 631 |
| 03382322 | 650 | 620 | 4500 | 681 | 03382475 | 650 | 620 | 4500 | 811 | 03383520 | 650 | 620 | 4500 | 934 |
| 03382323 | 650 | 620 | 6000 | 899 | 03382488 | 650 | 620 | 6000 | 1072 | 03383533 | 650 | 620 | 6000 | 1237 |
| 03382324 | 700 | 670 | 3000 | 509 | 03382463 | 700 | 670 | 3000 | 611 | 03383508 | 700 | 670 | 3000 | 708 |
| 03382325 | 700 | 670 | 4500 | 750 | 03382476 | 700 | 670 | 4500 | 903 | 03383521 | 700 | 670 | 4500 | 1049 |
| 03382326 | 700 | 670 | 6000 | 991 | 03382489 | 700 | 670 | 6000 | 1195 | 03383534 | 700 | 670 | 6000 | 1390 |
| 03382327 | 750 | 710 | 3000 | 514 | 03382464 | 750 | 710 | 3000 | 617 | 03383509 | 750 | 710 | 3000 | 714 |
| 03382328 | 750 | 710 | 4500 | 757 | 03382477 | 750 | 710 | 4500 | 913 | 03383522 | 750 | 710 | 4500 | 1058 |
| 03382329 | 750 | 710 | 6000 | 1001 | 03382490 | 750 | 710 | 6000 | 1208 | 03383535 | 750 | 710 | 6000 | 1402 |
| 03382330 | 800 | 740 | 3000 | 545 | 03382465 | 800 | 740 | 3000 | 658 | 03383510 | 800 | 740 | 3000 | 766 |
| 03382331 | 800 | 740 | 4500 | 804 | 03382478 | 800 | 740 | 4500 | 974 | 03383523 | 800 | 740 | 4500 | 1136 |
| 03382332 | 800 | 740 | 6000 | 1063 | 03382491 | 800 | 740 | 6000 | 1290 | 03383536 | 800 | 740 | 6000 | 1506 |
| 03382333 | 850 | 790 | 3000 | 589 | 03382466 | 850 | 790 | 3000 | 718 | 03383511 | 850 | 790 | 3000 | 840 |
| 03382334 | 850 | 790 | 4500 | 871 | 03382479 | 850 | 790 | 4500 | 1064 | 03383524 | 850 | 790 | 4500 | 1247 |
| 03382335 | 850 | 790 | 6000 | 1153 | 03382492 | 850 | 790 | 6000 | 1410 | 03383537 | 850 | 790 | 6000 | 1653 |
| 03382336 | 900 | 840 | 3000 | 575 | 03382467 | 900 | 840 | 3000 | 698 | 03383512 | 900 | 840 | 3000 | 811 |
| 03382337 | 900 | 840 | 4500 | 849 | 03382480 | 900 | 840 | 4500 | 1035 | 03383525 | 900 | 840 | 4500 | 1205 |
| 03382338 | 900 | 840 | 6000 | 1123 | 03382493 | 900 | 840 | 6000 | 1371 | 03383538 | 900 | 840 | 6000 | 1598 |

Punta Diametro Nominale



Serie Leggera HD5 da Terra

Serie Pesante HD5 da Terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03382135 | 400 | 400 | 25/15 | 194 | 03382220 | 400 | 400 | 40/25 | 246 |
| 03382136 | 450 | 450 | 25/15 | 212 | 03382221 | 450 | 450 | 40/25 | 274 |
| 03382137 | 500 | 500 | 25/15 | 236 | 03382222 | 500 | 500 | 40/25 | 313 |
| 03382138 | 550 | 550 | 25/15 | 262 | 03382223 | 550 | 550 | 40/25 | 355 |
| 03382139 | 600 | 600 | 25/15 | 289 | 03382224 | 600 | 600 | 40/25 | 380 |
| 03382140 | 650 | 650 | 25/15 | 314 | 03382225 | 650 | 650 | 40/25 | 438 |
| 03382141 | 700 | 700 | 25/15 | 344 | 03382226 | 700 | 700 | 40/25 | 488 |
| 03382142 | 750 | 750 | 25/15 | 369 | 03382227 | 750 | 750 | 40/25 | 527 |
| 03382143 | 800 | 800 | 25/15 | 399 | 03382228 | 800 | 800 | 40/25 | 551 |
| 03382144 | 850 | 850 | 25/15 | 433 | 03382229 | 850 | 850 | 40/25 | 630 |
| 03382145 | 900 | 900 | 25/15 | 458 | 03382230 | 900 | 900 | 40/25 | 670 |

Serie Leggera HD5 da Roccia

Serie Pesante HD5 da Roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03382146 | 400 | 390 | 25/15 | 204 | 03382231 | 400 | 390 | 40/25 | 246 |
| 03382147 | 450 | 440 | 25/15 | 212 | 03382232 | 450 | 440 | 40/25 | 274 |
| 03382148 | 500 | 490 | 25/15 | 236 | 03382233 | 500 | 490 | 40/25 | 313 |
| 03382149 | 550 | 540 | 25/15 | 262 | 03382234 | 550 | 540 | 40/25 | 355 |
| 03382150 | 600 | 590 | 25/15 | 289 | 03382235 | 600 | 590 | 40/25 | 380 |
| 03382151 | 650 | 640 | 25/15 | 314 | 03382236 | 650 | 640 | 40/25 | 438 |
| 03382152 | 700 | 690 | 25/15 | 344 | 03382237 | 700 | 690 | 40/25 | 488 |
| 03382153 | 750 | 740 | 25/15 | 369 | 03382238 | 750 | 740 | 40/25 | 527 |
| 03382154 | 800 | 790 | 25/15 | 399 | 03382239 | 800 | 790 | 40/25 | 551 |
| 03382155 | 850 | 840 | 25/15 | 433 | 03382240 | 850 | 840 | 40/25 | 630 |
| 03382156 | 900 | 890 | 25/15 | 458 | 03382241 | 900 | 890 | 40/25 | 708 |

Serie Leggera HD5 CSP

Serie Pesante HD5 CSP

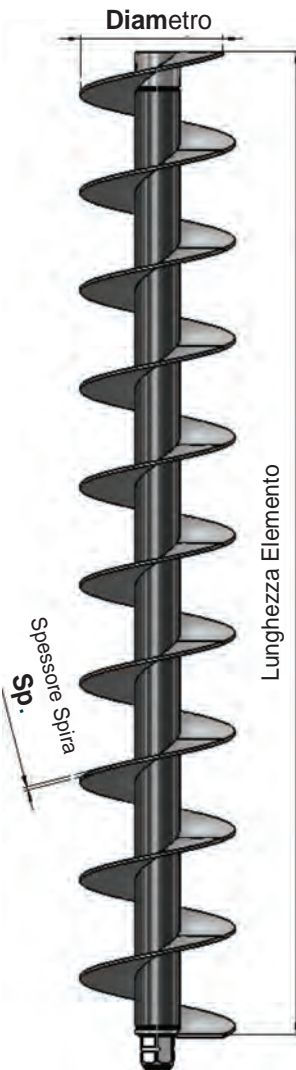
| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03382157 | 400 | 370 | 25/15 | 201 | 03382242 | 400 | 370 | 40/25 | 242 |
| 03382158 | 450 | 420 | 25/15 | 209 | 03382243 | 450 | 420 | 40/25 | 270 |
| 03382159 | 500 | 470 | 25/15 | 233 | 03382244 | 500 | 470 | 40/25 | 308 |
| 03382160 | 550 | 520 | 25/15 | 259 | 03382245 | 550 | 520 | 40/25 | 349 |
| 03382161 | 600 | 570 | 25/15 | 286 | 03382246 | 600 | 570 | 40/25 | 374 |
| 03382162 | 650 | 620 | 25/15 | 310 | 03382247 | 650 | 620 | 40/25 | 432 |
| 03382163 | 700 | 670 | 25/15 | 340 | 03382248 | 700 | 670 | 40/25 | 481 |
| 03382164 | 750 | 710 | 25/15 | 360 | 03382249 | 750 | 710 | 40/25 | 512 |
| 03382165 | 800 | 740 | 25/15 | 379 | 03382250 | 800 | 740 | 40/25 | 520 |
| 03382166 | 850 | 810 | 25/15 | 413 | 03382251 | 850 | 810 | 40/25 | 598 |
| 03382167 | 900 | 840 | 25/15 | 437 | 03382252 | 900 | 840 | 40/25 | 669 |

Elemento Intermedio Nominale

Serie Leggera HD5 sp.15mm

Serie standard HD5 sp.20 mm

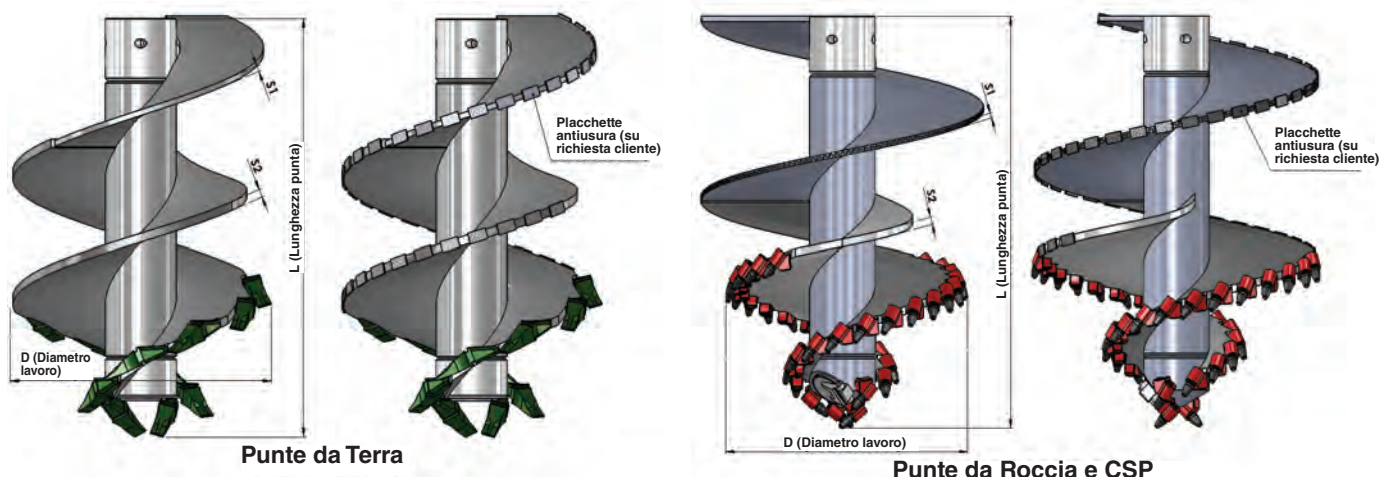
Serie Pesante HD5 sp.25 mm



| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|
| 03382100 | 400 | 370 | 3000 | 321 | 03382253 | 400 | 370 | 3000 | 368 | 03383600 | 400 | 370 | 3000 | 408 |
| 03382101 | 400 | 370 | 4500 | 397 | 03382264 | 400 | 370 | 4500 | 531 | 03383611 | 400 | 370 | 4500 | 590 |
| 03382102 | 400 | 370 | 6000 | 607 | 03382275 | 400 | 370 | 6000 | 694 | 03383622 | 400 | 370 | 6000 | 772 |
| 03382103 | 450 | 420 | 3000 | 358 | 03382254 | 450 | 420 | 3000 | 406 | 03383601 | 450 | 420 | 3000 | 455 |
| 03382104 | 450 | 420 | 4500 | 507 | 03382265 | 450 | 420 | 4500 | 577 | 03383612 | 450 | 420 | 4500 | 647 |
| 03382105 | 450 | 420 | 6000 | 672 | 03382276 | 450 | 420 | 6000 | 769 | 03383623 | 450 | 420 | 6000 | 867 |
| 03382106 | 500 | 470 | 3000 | 380 | 03382255 | 500 | 470 | 3000 | 437 | 03383602 | 500 | 470 | 3000 | 493 |
| 03382107 | 500 | 470 | 4500 | 549 | 03382266 | 500 | 470 | 4500 | 580 | 03383613 | 500 | 470 | 4500 | 718 |
| 03382108 | 500 | 470 | 6000 | 697 | 03382277 | 500 | 470 | 6000 | 802 | 03383624 | 500 | 470 | 6000 | 908 |
| 03382109 | 550 | 520 | 3000 | 421 | 03382256 | 550 | 520 | 3000 | 491 | 03383603 | 550 | 520 | 3000 | 561 |
| 03382110 | 550 | 520 | 4500 | 610 | 03382267 | 550 | 520 | 4500 | 715 | 03383614 | 550 | 520 | 4500 | 814 |
| 03382111 | 550 | 520 | 6000 | 774 | 03382278 | 550 | 520 | 6000 | 904 | 03383625 | 550 | 520 | 6000 | 1035 |
| 03382112 | 600 | 570 | 3000 | 461 | 03382257 | 600 | 570 | 3000 | 544 | 03383604 | 600 | 570 | 3000 | 626 |
| 03382113 | 600 | 570 | 4500 | 670 | 03382268 | 600 | 570 | 4500 | 794 | 03383615 | 600 | 570 | 4500 | 918 |
| 03382114 | 600 | 570 | 6000 | 848 | 03382279 | 600 | 570 | 6000 | 1003 | 03383626 | 600 | 570 | 6000 | 1158 |
| 03382115 | 650 | 620 | 3000 | 476 | 03382258 | 650 | 620 | 3000 | 564 | 03383605 | 650 | 620 | 3000 | 652 |
| 03382116 | 650 | 620 | 4500 | 674 | 03382269 | 650 | 620 | 4500 | 799 | 03383616 | 650 | 620 | 4500 | 925 |
| 03382117 | 650 | 620 | 6000 | 909 | 03382280 | 650 | 620 | 6000 | 1085 | 03383627 | 650 | 620 | 6000 | 1261 |
| 03382118 | 700 | 670 | 3000 | 523 | 03382259 | 700 | 670 | 3000 | 627 | 03383606 | 700 | 670 | 3000 | 731 |
| 03382119 | 700 | 670 | 4500 | 741 | 03382270 | 700 | 670 | 4500 | 890 | 03383617 | 700 | 670 | 4500 | 1038 |
| 03382120 | 700 | 670 | 6000 | 1004 | 03382281 | 700 | 670 | 6000 | 1212 | 03383628 | 700 | 670 | 6000 | 1419 |
| 03382121 | 750 | 710 | 3000 | 513 | 03382260 | 750 | 710 | 3000 | 614 | 03383607 | 750 | 710 | 3000 | 714 |
| 03382122 | 750 | 710 | 4500 | 749 | 03382271 | 750 | 710 | 4500 | 899 | 03383618 | 750 | 710 | 4500 | 1050 |
| 03382123 | 750 | 710 | 6000 | 984 | 03382282 | 750 | 710 | 6000 | 1185 | 03383629 | 750 | 710 | 6000 | 1386 |
| 03382124 | 800 | 740 | 3000 | 544 | 03382261 | 800 | 740 | 3000 | 654 | 03383608 | 800 | 740 | 3000 | 765 |
| 03382125 | 800 | 740 | 4500 | 794 | 03382272 | 800 | 740 | 4500 | 960 | 03383619 | 800 | 740 | 4500 | 1126 |
| 03382126 | 800 | 740 | 6000 | 1044 | 03382283 | 800 | 740 | 6000 | 1265 | 03383630 | 800 | 740 | 6000 | 1486 |
| 03382127 | 850 | 790 | 3000 | 588 | 03382262 | 850 | 790 | 3000 | 713 | 03383609 | 850 | 790 | 3000 | 838 |
| 03382128 | 850 | 790 | 4500 | 860 | 03382273 | 850 | 790 | 4500 | 1048 | 03383620 | 850 | 790 | 4500 | 1236 |
| 03382129 | 850 | 790 | 6000 | 1133 | 03382284 | 850 | 790 | 6000 | 1383 | 03383631 | 850 | 790 | 6000 | 1634 |
| 03382130 | 900 | 840 | 3000 | 573 | 03382263 | 900 | 840 | 3000 | 684 | 03383610 | 900 | 840 | 3000 | 804 |
| 03382131 | 900 | 840 | 4500 | 874 | 03382274 | 900 | 840 | 4500 | 1057 | 03383621 | 900 | 840 | 4500 | 1250 |
| 03382132 | 900 | 840 | 6000 | 1102 | 03382285 | 900 | 840 | 6000 | 1334 | 03383632 | 900 | 840 | 6000 | 1575 |

Utensili Elica Continua

Punta Diametro Nominale



Serie Leggera XHD5 da terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03381945 | 500 | 500 | 25/15 | 320 |
| 03381946 | 550 | 550 | 25/15 | 345 |
| 03381947 | 600 | 600 | 25/15 | 376 |
| 03381948 | 650 | 650 | 25/15 | 404 |
| 03381949 | 700 | 700 | 25/15 | 433 |
| 03381950 | 750 | 750 | 25/15 | 462 |
| 03381951 | 800 | 800 | 25/15 | 494 |
| 03381952 | 850 | 850 | 25/15 | 532 |
| 03381953 | 900 | 900 | 25/15 | 567 |
| 03381954 | 950 | 950 | 25/15 | 595 |
| 03381955 | 1000 | 1000 | 25/15 | 626 |
| 03381956 | 1050 | 1050 | 30/20 | 753 |
| 03381957 | 1100 | 1100 | 30/20 | 799 |
| 03381958 | 1150 | 1150 | 30/20 | 929 |
| 03381959 | 1200 | 1200 | 30/20 | 989 |

Serie Pesante XHD5 da terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03382500 | 500 | 500 | 40/25 | 372 |
| 03382501 | 550 | 550 | 40/25 | 412 |
| 03382502 | 600 | 600 | 40/25 | 446 |
| 03382503 | 650 | 650 | 40/25 | 502 |
| 03382504 | 700 | 700 | 40/25 | 549 |
| 03382505 | 750 | 750 | 40/25 | 575 |
| 03382506 | 800 | 800 | 40/25 | 624 |
| 03382507 | 850 | 850 | 40/25 | 703 |
| 03382508 | 900 | 900 | 40/25 | 722 |
| 03382509 | 950 | 950 | 40/25 | 794 |
| 03382510 | 1000 | 1000 | 40/25 | 832 |
| 03382511 | 1050 | 1050 | 40/25 | 910 |
| 03382512 | 1100 | 1100 | 40/25 | 971 |
| 03382513 | 1150 | 1150 | 40/25 | 1030 |
| 03382514 | 1200 | 1200 | 40/25 | 1099 |

Serie Leggera XHD5 da roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03381960 | 500 | 490 | 25/15 | 321 |
| 03381961 | 550 | 540 | 25/15 | 350 |
| 03381962 | 600 | 590 | 25/15 | 382 |
| 03381963 | 650 | 640 | 25/15 | 410 |
| 03381964 | 700 | 690 | 25/15 | 445 |
| 03381965 | 750 | 740 | 25/15 | 473 |
| 03381966 | 800 | 790 | 25/15 | 508 |
| 03381967 | 850 | 840 | 25/15 | 549 |
| 03381968 | 900 | 890 | 25/15 | 574 |
| 03381969 | 950 | 940 | 25/15 | 610 |
| 03381970 | 1000 | 990 | 25/15 | 643 |
| 03381971 | 1050 | 1040 | 30/20 | 770 |
| 03381972 | 1100 | 1090 | 30/20 | 818 |
| 03381973 | 1150 | 1140 | 30/20 | 947 |
| 03381974 | 1200 | 1190 | 30/20 | 1009 |

Serie Pesante XHD5 da roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03382515 | 500 | 490 | 40/25 | 372 |
| 03382516 | 550 | 540 | 40/25 | 416 |
| 03382517 | 600 | 590 | 40/25 | 452 |
| 03382518 | 650 | 640 | 40/25 | 508 |
| 03382519 | 700 | 690 | 40/25 | 561 |
| 03382520 | 750 | 740 | 40/25 | 587 |
| 03382521 | 800 | 790 | 40/25 | 637 |
| 03382522 | 850 | 840 | 40/25 | 720 |
| 03382523 | 900 | 890 | 40/25 | 739 |
| 03382524 | 950 | 940 | 40/25 | 813 |
| 03382525 | 1000 | 990 | 40/25 | 849 |
| 03382526 | 1050 | 1040 | 40/25 | 926 |
| 03382527 | 1100 | 1090 | 40/25 | 989 |
| 03382528 | 1150 | 1140 | 40/25 | 1048 |
| 03382529 | 1200 | 1190 | 40/25 | 1119 |

Serie Leggera XHD5 CSP

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03381975 | 500 | 470 | 25/15 | 319 |
| 03381976 | 550 | 520 | 25/15 | 348 |
| 03381977 | 600 | 570 | 25/15 | 380 |
| 03381978 | 650 | 620 | 25/15 | 408 |
| 03381979 | 700 | 670 | 25/15 | 443 |
| 03381980 | 750 | 710 | 25/15 | 471 |
| 03381981 | 800 | 740 | 25/15 | 502 |
| 03381982 | 850 | 790 | 25/15 | 545 |
| 03381983 | 900 | 840 | 25/15 | 570 |
| 03381984 | 950 | 890 | 25/15 | 608 |
| 03381985 | 1000 | 940 | 25/15 | 643 |
| 03381986 | 1050 | 990 | 30/20 | 768 |
| 03381987 | 1100 | 1040 | 30/20 | 816 |
| 03381988 | 1150 | 1090 | 30/20 | 945 |
| 03381989 | 1200 | 1140 | 30/20 | 1007 |

Serie Pesante XHD5 CSP

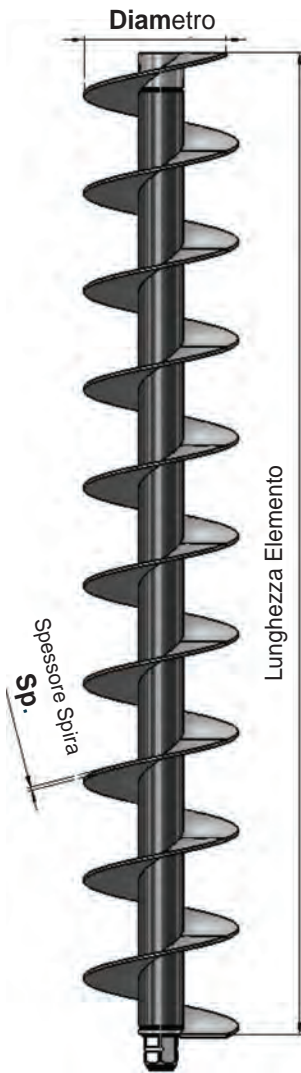
| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|
| 03382530 | 500 | 470 | 40/25 | 370 |
| 03382531 | 550 | 520 | 40/25 | 414 |
| 03382532 | 600 | 570 | 40/25 | 450 |
| 03382533 | 650 | 620 | 40/25 | 500 |
| 03382534 | 700 | 670 | 40/25 | 559 |
| 03382535 | 750 | 710 | 40/25 | 573 |
| 03382536 | 800 | 740 | 40/25 | 631 |
| 03382537 | 850 | 790 | 40/25 | 716 |
| 03382538 | 900 | 840 | 40/25 | 735 |
| 03382539 | 950 | 890 | 40/25 | 811 |
| 03382540 | 1000 | 940 | 40/25 | 849 |
| 03382541 | 1050 | 990 | 40/25 | 924 |
| 03382542 | 1100 | 1040 | 40/25 | 987 |
| 03382543 | 1150 | 1090 | 40/25 | 1046 |
| 03382544 | 1200 | 1140 | 40/25 | 1117 |

Elemento Intermedio Normale

Serie Leggera XHD5 sp.15mm

Serie Standard XHD5 sp.20mm

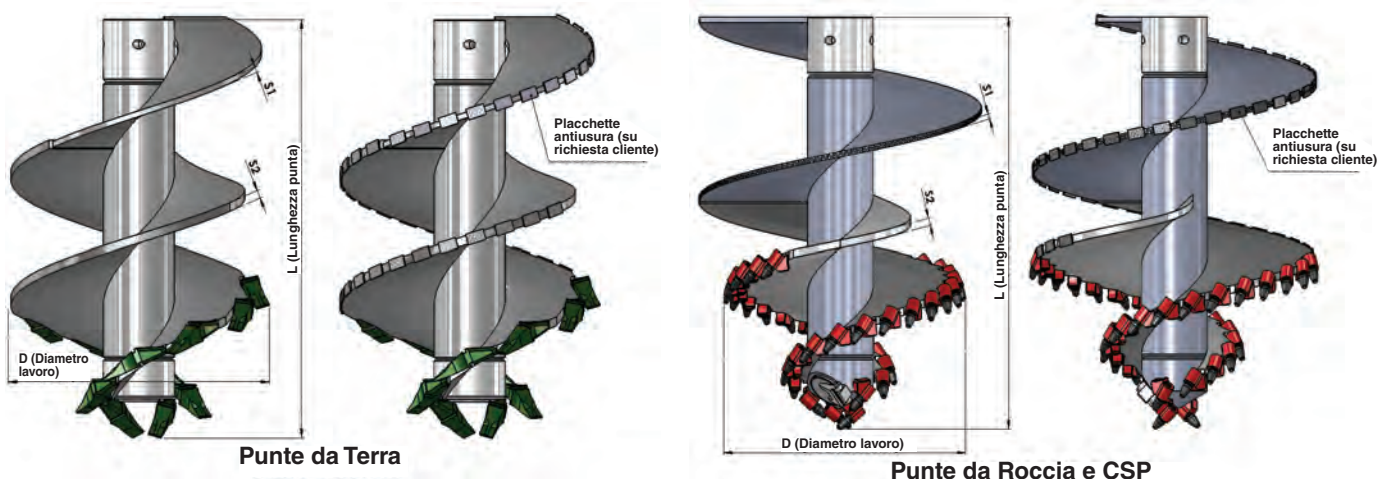
Serie Pesante XHD5 sp.25mm



| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|
| 03381900 | 500 | 470 | 3000 | 499 | 03382545 | 500 | 470 | 3000 | 540 | 03383700 | 500 | 470 | 3000 | 580 |
| 03381901 | 500 | 470 | 4500 | 680 | 03382556 | 500 | 470 | 4500 | 741 | 03383715 | 500 | 470 | 4500 | 801 |
| 03381902 | 500 | 470 | 6000 | 846 | 03382567 | 500 | 470 | 6000 | 922 | 03383730 | 500 | 470 | 6000 | 997 |
| 03381903 | 550 | 520 | 3000 | 539 | 03382546 | 550 | 520 | 3000 | 592 | 03383701 | 550 | 520 | 3000 | 646 |
| 03381904 | 550 | 520 | 4500 | 739 | 03382557 | 550 | 520 | 4500 | 819 | 03383716 | 550 | 520 | 4500 | 900 |
| 03381905 | 550 | 520 | 6000 | 920 | 03382568 | 550 | 520 | 6000 | 1020 | 03383731 | 550 | 520 | 6000 | 1120 |
| 03381906 | 600 | 570 | 3000 | 581 | 03382547 | 600 | 570 | 3000 | 649 | 03383702 | 600 | 570 | 3000 | 716 |
| 03381907 | 600 | 570 | 4500 | 803 | 03382558 | 600 | 570 | 4500 | 904 | 03383717 | 600 | 570 | 4500 | 1006 |
| 03381908 | 600 | 570 | 6000 | 1000 | 03382569 | 600 | 570 | 6000 | 1126 | 03383732 | 600 | 570 | 6000 | 1253 |
| 03381909 | 650 | 620 | 3000 | 601 | 03382548 | 650 | 620 | 3000 | 675 | 03383703 | 650 | 620 | 3000 | 749 |
| 03381910 | 650 | 620 | 4500 | 816 | 03382559 | 650 | 620 | 4500 | 922 | 03383718 | 650 | 620 | 4500 | 1028 |
| 03381911 | 650 | 620 | 6000 | 1064 | 03382570 | 650 | 620 | 6000 | 1212 | 03383733 | 650 | 620 | 6000 | 1360 |
| 03381912 | 700 | 670 | 3000 | 644 | 03382549 | 700 | 670 | 3000 | 733 | 03383704 | 700 | 670 | 3000 | 822 |
| 03381913 | 700 | 670 | 4500 | 879 | 03382560 | 700 | 670 | 4500 | 1006 | 03383719 | 700 | 670 | 4500 | 1132 |
| 03381914 | 700 | 670 | 6000 | 1151 | 03382571 | 700 | 670 | 6000 | 1329 | 03383734 | 700 | 670 | 6000 | 1506 |
| 03381915 | 750 | 710 | 3000 | 643 | 03382550 | 750 | 710 | 3000 | 732 | 03383705 | 750 | 710 | 3000 | 820 |
| 03381916 | 750 | 710 | 4500 | 896 | 03382561 | 750 | 710 | 4500 | 1029 | 03383720 | 750 | 710 | 4500 | 1161 |
| 03381917 | 750 | 710 | 6000 | 1149 | 03382572 | 750 | 710 | 6000 | 1326 | 03383735 | 750 | 710 | 6000 | 1503 |
| 03381918 | 800 | 740 | 3000 | 669 | 03382551 | 800 | 740 | 3000 | 765 | 03383706 | 800 | 740 | 3000 | 862 |
| 03381919 | 800 | 740 | 4500 | 934 | 03382562 | 800 | 740 | 4500 | 1079 | 03383721 | 800 | 740 | 4500 | 1209 |
| 03381920 | 800 | 740 | 6000 | 1200 | 03382573 | 800 | 740 | 6000 | 1393 | 03383736 | 800 | 740 | 6000 | 1587 |
| 03381921 | 850 | 790 | 3000 | 713 | 03382552 | 850 | 790 | 3000 | 824 | 03383707 | 850 | 790 | 3000 | 936 |
| 03381922 | 850 | 790 | 4500 | 1001 | 03382563 | 850 | 790 | 4500 | 1168 | 03383722 | 850 | 790 | 4500 | 1335 |
| 03381923 | 850 | 790 | 6000 | 1288 | 03382574 | 850 | 790 | 6000 | 1511 | 03383737 | 850 | 790 | 6000 | 1734 |
| 03381924 | 900 | 840 | 3000 | 707 | 03382553 | 900 | 840 | 3000 | 817 | 03383708 | 900 | 840 | 3000 | 927 |
| 03381925 | 900 | 840 | 4500 | 1025 | 03382564 | 900 | 840 | 4500 | 1201 | 03383723 | 900 | 840 | 4500 | 1377 |
| 03381926 | 900 | 840 | 6000 | 1278 | 03382575 | 900 | 840 | 6000 | 1497 | 03383738 | 900 | 840 | 6000 | 1716 |
| 03381927 | 950 | 890 | 3000 | 749 | 03382554 | 950 | 890 | 3000 | 873 | 03383709 | 950 | 890 | 3000 | 997 |
| 03381928 | 950 | 890 | 4500 | 1092 | 03382565 | 950 | 890 | 4500 | 1290 | 03383724 | 950 | 890 | 4500 | 1488 |
| 03381929 | 950 | 890 | 6000 | 13617 | 03382576 | 950 | 890 | 6000 | 1609 | 03383739 | 950 | 890 | 6000 | 1856 |
| 03381930 | 1000 | 940 | 3000 | 793 | 03382555 | 1000 | 940 | 3000 | 932 | 03383710 | 1000 | 940 | 3000 | 1070 |
| 03381931 | 1000 | 940 | 4500 | 1163 | 03382566 | 1000 | 940 | 4500 | 1384 | 03383725 | 1000 | 940 | 4500 | 1606 |
| 03381932 | 1000 | 940 | 6000 | 1450 | 03382577 | 1000 | 940 | 6000 | 1726 | 03383740 | 1000 | 940 | 6000 | 2003 |
| | | | | | 03381933 | 1050 | 990 | 3000 | 1006 | 03383711 | 1050 | 990 | 3000 | 1163 |
| | | | | | 03381934 | 1050 | 990 | 4500 | 1378 | 03383726 | 1050 | 990 | 4500 | 1597 |
| | | | | | 03381935 | 1050 | 990 | 6000 | 1749 | 03383741 | 1050 | 990 | 6000 | 2032 |
| | | | | | 03381936 | 1100 | 1040 | 3000 | 1079 | 03383712 | 1100 | 1040 | 3000 | 1254 |
| | | | | | 03381937 | 1100 | 1040 | 4500 | 1480 | 03383727 | 1100 | 1040 | 4500 | 1725 |
| | | | | | 03381938 | 1100 | 1040 | 6000 | 1881 | 03383742 | 1100 | 1040 | 6000 | 2196 |
| | | | | | 03381939 | 1150 | 1090 | 3000 | 1036 | 03383713 | 1150 | 1090 | 3000 | 1200 |
| | | | | | 03381940 | 1150 | 1090 | 4500 | 1320 | 03383728 | 1150 | 1090 | 4500 | 1526 |
| | | | | | 03381941 | 1150 | 1090 | 6000 | 1770 | 03383743 | 1150 | 1090 | 6000 | 2057 |
| | | | | | 03381942 | 1200 | 1140 | 3000 | 1219 | 03383714 | 1200 | 1140 | 3000 | 1429 |
| | | | | | 03381943 | 1200 | 1140 | 4500 | 1676 | 03383729 | 1200 | 1140 | 4500 | 1970 |
| | | | | | 03381944 | 1200 | 1140 | 6000 | 2133 | 03383744 | 1200 | 1140 | 6000 | 2511 |

Utensili Elica Continua

Punta Diametro Nominale



Serie leggera 25HD5 da Terra

Serie Pesante 25HD5 da Terra

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03381739 | 600 | 600 | 25/15 | 518 | 03382600 | 600 | 590 | 40/25 | 592 |
| 03381740 | 650 | 650 | 25/15 | 549 | 03382601 | 650 | 640 | 40/25 | 663 |
| 03381741 | 700 | 700 | 25/15 | 585 | 03382602 | 700 | 690 | 40/25 | 722 |
| 03381742 | 750 | 750 | 25/15 | 616 | 03382603 | 750 | 740 | 40/25 | 768 |
| 03381743 | 800 | 800 | 25/15 | 652 | 03382604 | 800 | 790 | 40/25 | 825 |
| 03381744 | 850 | 850 | 25/15 | 695 | 03382605 | 850 | 840 | 40/25 | 894 |
| 03381745 | 900 | 900 | 25/15 | 721 | 03382606 | 900 | 890 | 40/25 | 932 |
| 03381746 | 950 | 950 | 25/15 | 766 | 03382607 | 950 | 940 | 40/25 | 1003 |
| 03381747 | 1000 | 1000 | 25/15 | 802 | 03382608 | 1000 | 990 | 40/25 | 1060 |
| 03381748 | 1050 | 1050 | 30/20 | 947 | 03382609 | 1050 | 1040 | 40/25 | 1121 |
| 03381749 | 1100 | 1100 | 30/20 | 1002 | 03382610 | 1100 | 1090 | 40/25 | 1193 |
| 03381750 | 1150 | 1150 | 35/20 | 1138 | 03382611 | 1150 | 1140 | 40/25 | 1263 |
| 03381751 | 1200 | 1200 | 35/20 | 1208 | 03382612 | 1200 | 1190 | 40/25 | 1343 |

Serie leggera 25HD5 da Roccia

Serie Pesante 25HD5 da Roccia

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03381754 | 600 | 590 | 25/15 | 524 | 03382613 | 600 | 590 | 40/25 | 599 |
| 03381755 | 650 | 640 | 25/15 | 555 | 03382614 | 650 | 640 | 40/25 | 669 |
| 03381756 | 700 | 690 | 25/15 | 597 | 03382615 | 700 | 690 | 40/25 | 734 |
| 03381757 | 750 | 740 | 25/15 | 627 | 03382616 | 750 | 740 | 40/25 | 780 |
| 03381758 | 800 | 790 | 25/15 | 666 | 03382617 | 800 | 790 | 40/25 | 838 |
| 03381759 | 850 | 840 | 25/15 | 712 | 03382618 | 850 | 840 | 40/25 | 911 |
| 03381760 | 900 | 890 | 25/15 | 738 | 03382619 | 900 | 890 | 40/25 | 949 |
| 03381761 | 950 | 940 | 25/15 | 781 | 03382620 | 950 | 940 | 40/25 | 1018 |
| 03381762 | 1000 | 990 | 25/15 | 818 | 03382621 | 1000 | 990 | 40/25 | 1076 |
| 03381763 | 1050 | 1040 | 30/20 | 964 | 03382622 | 1050 | 1040 | 40/25 | 1137 |
| 03381764 | 1100 | 1090 | 30/20 | 1020 | 03382623 | 1100 | 1090 | 40/25 | 1211 |
| 03381765 | 1150 | 1140 | 35/20 | 1156 | 03382624 | 1150 | 1140 | 40/25 | 1261 |
| 03381766 | 1200 | 1190 | 35/20 | 1228 | 03382625 | 1200 | 1190 | 40/25 | 1363 |

Serie leggera 25HD5 CSP

Serie Pesante 25HD5 CSP

| Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|------------------|---------------|-------|-----------------|----------|------------------|---------------|-------|-----------------|
| 03381767 | 600 | 570 | 25/15 | 522 | 03382626 | 600 | 570 | 40/25 | 597 |
| 03381768 | 650 | 620 | 25/15 | 553 | 03382627 | 650 | 620 | 40/25 | 659 |
| 03381769 | 700 | 670 | 25/15 | 595 | 03382628 | 700 | 670 | 40/25 | 732 |
| 03381770 | 750 | 710 | 25/15 | 625 | 03382629 | 750 | 710 | 40/25 | 774 |
| 03381771 | 800 | 740 | 25/15 | 660 | 03382630 | 800 | 740 | 40/25 | 832 |
| 03381772 | 850 | 790 | 25/15 | 708 | 03382631 | 850 | 790 | 40/25 | 895 |
| 03381773 | 900 | 840 | 25/15 | 732 | 03382632 | 900 | 840 | 40/25 | 943 |
| 03381774 | 950 | 890 | 25/15 | 779 | 03382633 | 950 | 890 | 40/25 | 1016 |
| 03381775 | 1000 | 940 | 25/15 | 818 | 03382634 | 1000 | 940 | 40/25 | 1076 |
| | 1050 | 990 | 30/20 | 962 | 03382635 | 1050 | 990 | 40/25 | 1135 |
| | 1100 | 1040 | 30/20 | 1018 | 03382636 | 1100 | 1040 | 40/25 | 1209 |
| | 1150 | 1090 | 35/20 | 1154 | 03382637 | 1150 | 1090 | 40/25 | 1279 |
| | 1200 | 1140 | 35/20 | 1228 | 03382638 | 1200 | 1140 | 40/25 | 1363 |

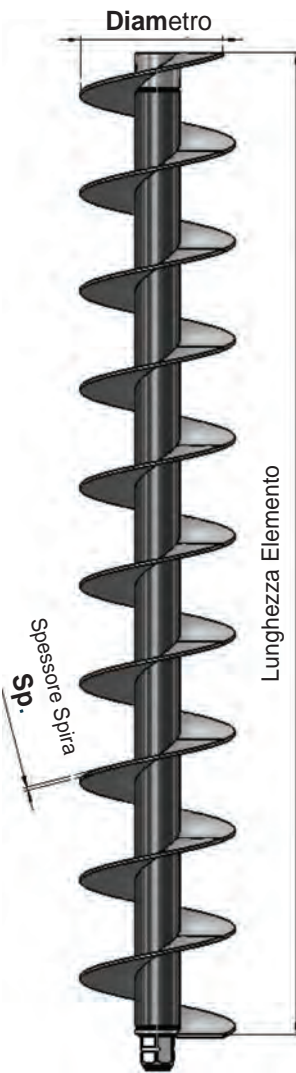
Elemento Intermedio Nominale

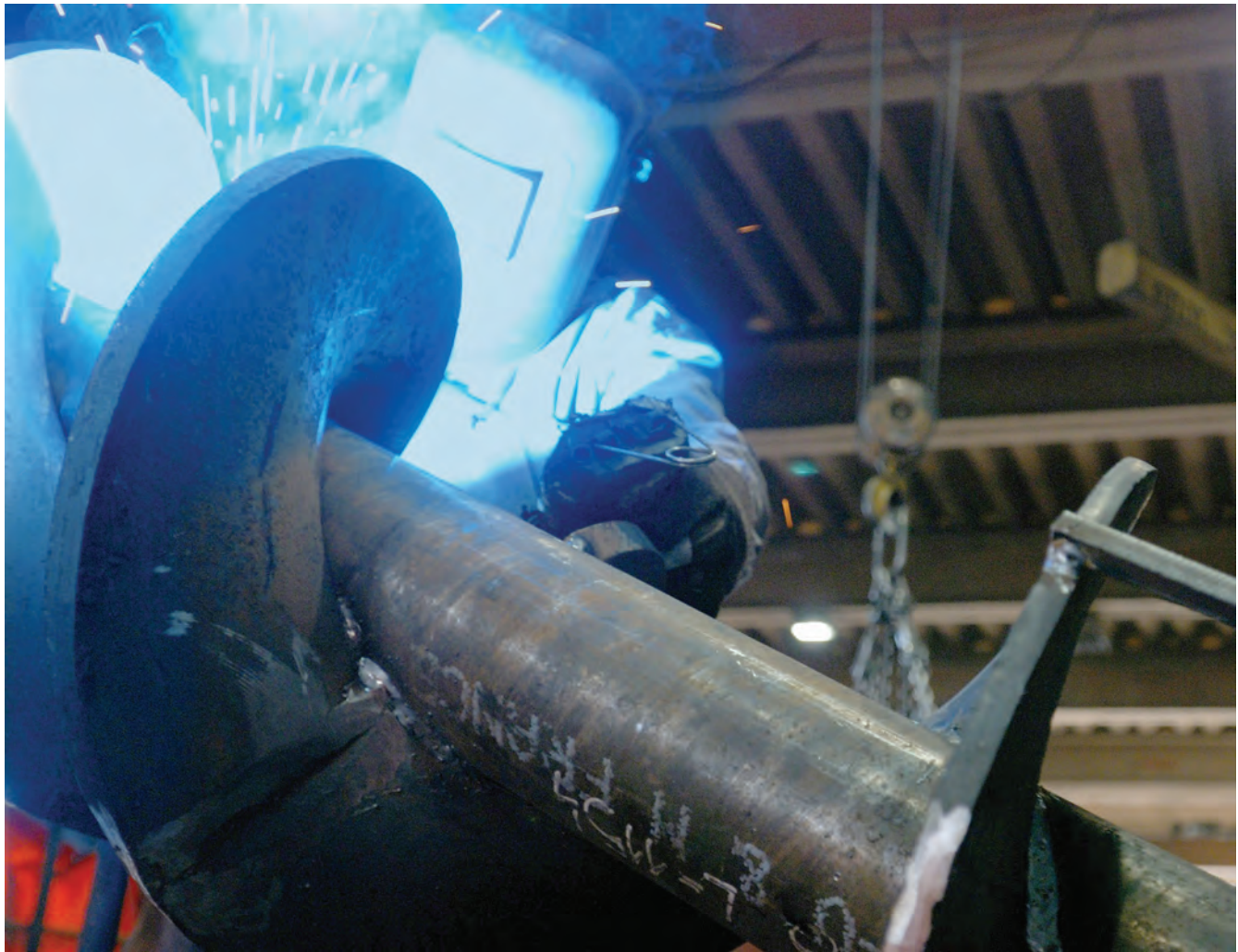
Serie Leggera 25HD5 sp.15mm

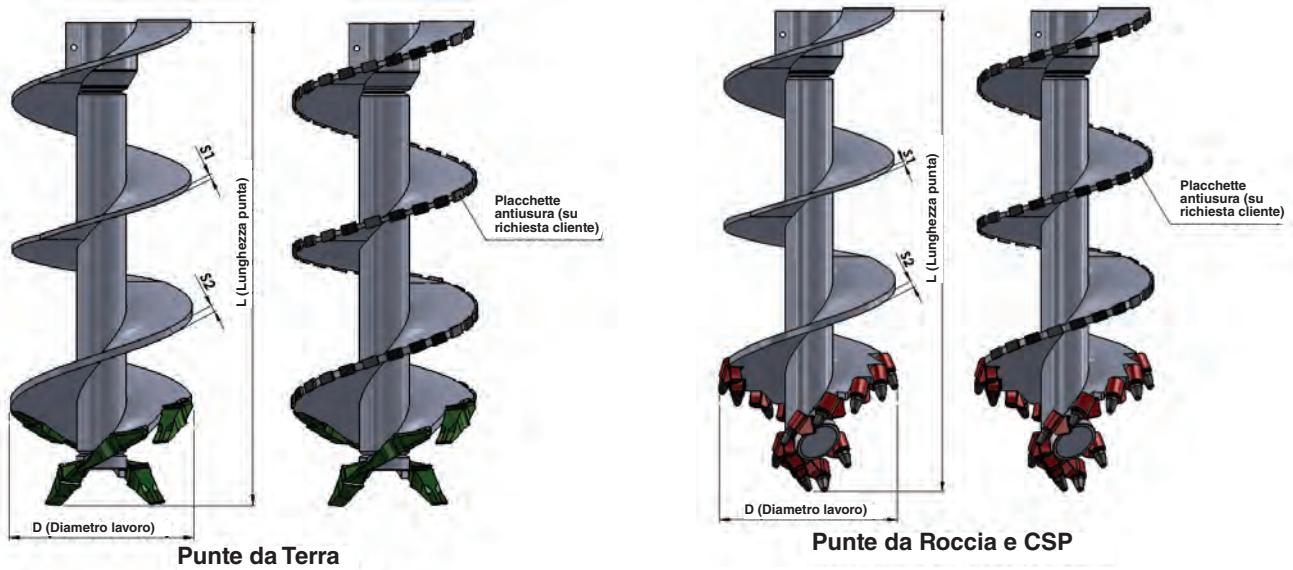
Serie Standard 25HD5 sp.20mm

Serie Pesante 25HD5 sp.20mm

| Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Nominale (mm) | D. Scavo (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|----------|------------------|---------------|-------------|-----------------|
| 03381700 | 600 | 570 | 3000 | 703 | 03382639 | 600 | 570 | 3000 | 767 | 03383800 | 600 | 570 | 3000 | 830 |
| 03381701 | 600 | 570 | 4500 | 997 | 03382648 | 600 | 570 | 4500 | 1092 | 03383813 | 600 | 570 | 4500 | 1187 |
| 03381702 | 600 | 570 | 6000 | 1266 | 03382657 | 600 | 570 | 6000 | 1385 | 03383826 | 600 | 570 | 6000 | 1503 |
| 03381703 | 650 | 620 | 3000 | 724 | 03382640 | 650 | 620 | 3000 | 794 | 03383801 | 650 | 620 | 3000 | 864 |
| 03381704 | 650 | 620 | 4500 | 1012 | 03382649 | 650 | 620 | 4500 | 1113 | 03383814 | 650 | 620 | 4500 | 1213 |
| 03381705 | 650 | 620 | 6000 | 1331 | 03382658 | 650 | 620 | 6000 | 1471 | 03383827 | 650 | 620 | 6000 | 1612 |
| 03381706 | 700 | 670 | 3000 | 768 | 03382641 | 700 | 670 | 3000 | 853 | 03383802 | 700 | 670 | 3000 | 937 |
| 03381707 | 700 | 670 | 4500 | 1075 | 03382650 | 700 | 670 | 4500 | 1196 | 03383815 | 700 | 670 | 4500 | 1317 |
| 03381708 | 700 | 670 | 6000 | 1418 | 03382659 | 700 | 670 | 6000 | 1588 | 03383828 | 700 | 670 | 6000 | 1758 |
| 03381709 | 750 | 710 | 3000 | 768 | 03382642 | 750 | 710 | 3000 | 853 | 03383803 | 750 | 710 | 3000 | 938 |
| 03381710 | 750 | 710 | 4500 | 1093 | 03382651 | 750 | 710 | 4500 | 1221 | 03383816 | 750 | 710 | 4500 | 1348 |
| 03381711 | 750 | 710 | 6000 | 1419 | 03382660 | 750 | 710 | 6000 | 1588 | 03383829 | 750 | 710 | 6000 | 1758 |
| 03381712 | 800 | 740 | 3000 | 793 | 03382643 | 800 | 740 | 3000 | 886 | 03383804 | 800 | 740 | 3000 | 980 |
| 03381713 | 800 | 740 | 4500 | 1131 | 03382652 | 800 | 740 | 4500 | 1271 | 03383817 | 800 | 740 | 4500 | 1411 |
| 03381714 | 800 | 740 | 6000 | 1470 | 03382661 | 800 | 740 | 6000 | 1656 | 03383830 | 800 | 740 | 6000 | 1842 |
| 03381715 | 850 | 790 | 3000 | 838 | 03382644 | 850 | 790 | 3000 | 946 | 03383805 | 850 | 790 | 3000 | 1054 |
| 03381716 | 850 | 790 | 4500 | 1198 | 03382653 | 850 | 790 | 4500 | 1360 | 03383818 | 850 | 790 | 4500 | 1411 |
| 03381717 | 850 | 790 | 6000 | 1558 | 03382662 | 850 | 790 | 6000 | 1774 | 03383831 | 850 | 790 | 6000 | 1842 |
| 03381718 | 900 | 840 | 3000 | 833 | 03382645 | 900 | 840 | 3000 | 940 | 03383806 | 900 | 840 | 3000 | 1046 |
| 03381719 | 900 | 840 | 4500 | 1223 | 03382654 | 900 | 840 | 4500 | 1393 | 03383819 | 900 | 840 | 4500 | 1564 |
| 03381720 | 900 | 840 | 6000 | 1549 | 03382663 | 900 | 840 | 6000 | 1595 | 03383832 | 900 | 840 | 6000 | 1975 |
| 03381721 | 950 | 890 | 3000 | 875 | 03382646 | 950 | 890 | 3000 | 995 | 03383807 | 950 | 890 | 3000 | 1116 |
| 03381722 | 950 | 890 | 4500 | 1290 | 03382655 | 950 | 890 | 4500 | 1483 | 03383820 | 950 | 890 | 4500 | 1676 |
| 03381723 | 950 | 890 | 6000 | 1633 | 03382664 | 950 | 890 | 6000 | 1874 | 03383833 | 950 | 890 | 6000 | 2115 |
| 03381724 | 1000 | 940 | 3000 | 919 | 03382647 | 1000 | 940 | 3000 | 1054 | 03383808 | 1000 | 940 | 3000 | 1189 |
| 03381725 | 1000 | 940 | 4500 | 1361 | 03382656 | 1000 | 940 | 4500 | 1577 | 03383821 | 1000 | 940 | 4500 | 1793 |
| 03381726 | 1000 | 940 | 6000 | 1721 | 03382665 | 1000 | 940 | 6000 | 1991 | 03383834 | 1000 | 940 | 6000 | 2262 |
| | | | | | 03381727 | 1050 | 990 | 3000 | 1135 | 03383809 | 1050 | 990 | 3000 | 1290 |
| | | | | | 03381728 | 1050 | 990 | 4500 | 15825 | 03383822 | 1050 | 990 | 4500 | 1799 |
| | | | | | 03381729 | 1050 | 990 | 6000 | 2029 | 03383835 | 1050 | 990 | 6000 | 2308 |
| | | | | | 03381730 | 1100 | 1040 | 3000 | 1200 | 03383810 | 1100 | 1040 | 3000 | 1372 |
| | | | | | 03381731 | 1100 | 1040 | 4500 | 1673 | 03383823 | 1100 | 1040 | 4500 | 1914 |
| | | | | | 03381732 | 1100 | 1040 | 6000 | 2146 | 03383836 | 1100 | 1040 | 6000 | 2456 |
| | | | | | 03381733 | 1150 | 1090 | 3000 | 1269 | 03383811 | 1150 | 1090 | 3000 | 1458 |
| | | | | | 03381734 | 1150 | 1090 | 4500 | 1769 | 03383824 | 1150 | 1090 | 4500 | 2034 |
| | | | | | 03381735 | 1150 | 1090 | 6000 | 2270 | 03383837 | 1150 | 1090 | 6000 | 2609 |
| | | | | | 03381736 | 1200 | 1140 | 3000 | 1341 | 03383812 | 1200 | 1140 | 3000 | 1547 |
| | | | | | 03381737 | 1200 | 1140 | 4500 | 1869 | 03383825 | 1200 | 1140 | 4500 | 2159 |
| | | | | | 03381738 | 1200 | 1140 | 6000 | 2398 | 03383838 | 1200 | 1140 | 6000 | 2770 |







Serie Leggera Effettivo HD4 da Terra

Serie Pesante Effettivo HD4 da Terra

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382700 | 300 | 310 | 25/15 | 168 | 03383100 | 300 | 310 | 40/25 | 208 |
| 03382701 | 350 | 360 | 25/15 | 194 | 03383101 | 350 | 360 | 40/25 | 250 |
| 03382702 | 400 | 410 | 25/15 | 223 | 03383102 | 400 | 410 | 40/25 | 282 |
| 03382703 | 450 | 460 | 25/15 | 236 | 03383103 | 450 | 460 | 40/25 | 312 |
| 03382704 | 500 | 510 | 25/15 | 285 | 03383104 | 500 | 510 | 40/25 | 375 |
| 03382705 | 550 | 560 | 25/15 | 312 | 03383105 | 550 | 560 | 40/25 | 430 |
| 03382706 | 600 | 610 | 25/15 | 345 | 03383106 | 600 | 610 | 40/25 | 484 |
| 03382707 | 650 | 660 | 25/15 | 345 | 03383107 | 650 | 660 | 40/25 | 483 |
| 03382708 | 700 | 710 | 25/15 | 385 | 03383108 | 700 | 710 | 40/25 | 542 |
| 03382709 | 750 | 760 | 25/15 | 424 | 03383109 | 750 | 760 | 40/25 | 604 |
| 03382710 | 800 | 810 | 25/15 | 455 | 03383110 | 800 | 810 | 40/25 | 655 |
| 03382711 | 850 | 860 | 25/15 | 492 | 03383111 | 850 | 860 | 40/25 | 715 |
| 03382712 | 900 | 910 | 25/15 | 515 | 03383112 | 900 | 910 | 40/25 | 774 |

Serie Leggera Effettivo HD4 da Roccia

Serie Pesante Effettivo HD4 da Roccia

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382713 | 300 | 310 | 25/15 | 174 | 03383113 | 300 | 310 | 40/25 | 213 |
| 03382714 | 350 | 360 | 25/15 | 203 | 03383114 | 350 | 360 | 40/25 | 259 |
| 03382715 | 400 | 410 | 25/15 | 224 | 03383115 | 400 | 410 | 40/25 | 292 |
| 03382716 | 450 | 460 | 25/15 | 236 | 03383116 | 450 | 460 | 40/25 | 317 |
| 03382717 | 500 | 510 | 25/15 | 293 | 03383117 | 500 | 510 | 40/25 | 384 |
| 03382718 | 550 | 560 | 25/15 | 312 | 03383118 | 550 | 560 | 40/25 | 430 |
| 03382719 | 600 | 610 | 25/15 | 349 | 03383119 | 600 | 610 | 40/25 | 488 |
| 03382720 | 650 | 660 | 25/15 | 353 | 03383120 | 650 | 660 | 40/25 | 491 |
| 03382721 | 700 | 710 | 25/15 | 385 | 03383121 | 700 | 710 | 40/25 | 542 |
| 03382722 | 750 | 760 | 25/15 | 428 | 03383122 | 750 | 760 | 40/25 | 607 |
| 03382723 | 800 | 810 | 25/15 | 458 | 03383123 | 800 | 810 | 40/25 | 659 |
| 03382724 | 850 | 860 | 25/15 | 499 | 03383124 | 850 | 860 | 40/25 | 723 |
| 03382725 | 900 | 910 | 25/15 | 561 | 03383125 | 900 | 910 | 40/25 | 820 |

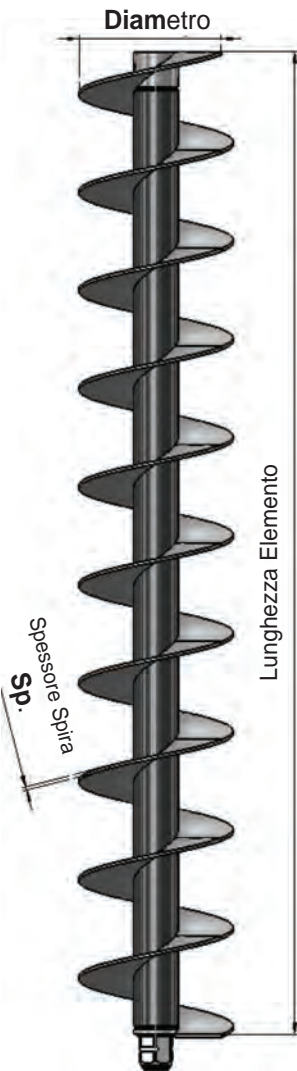
Utensili Elica Continua

Elemento Intermedio Effettivo

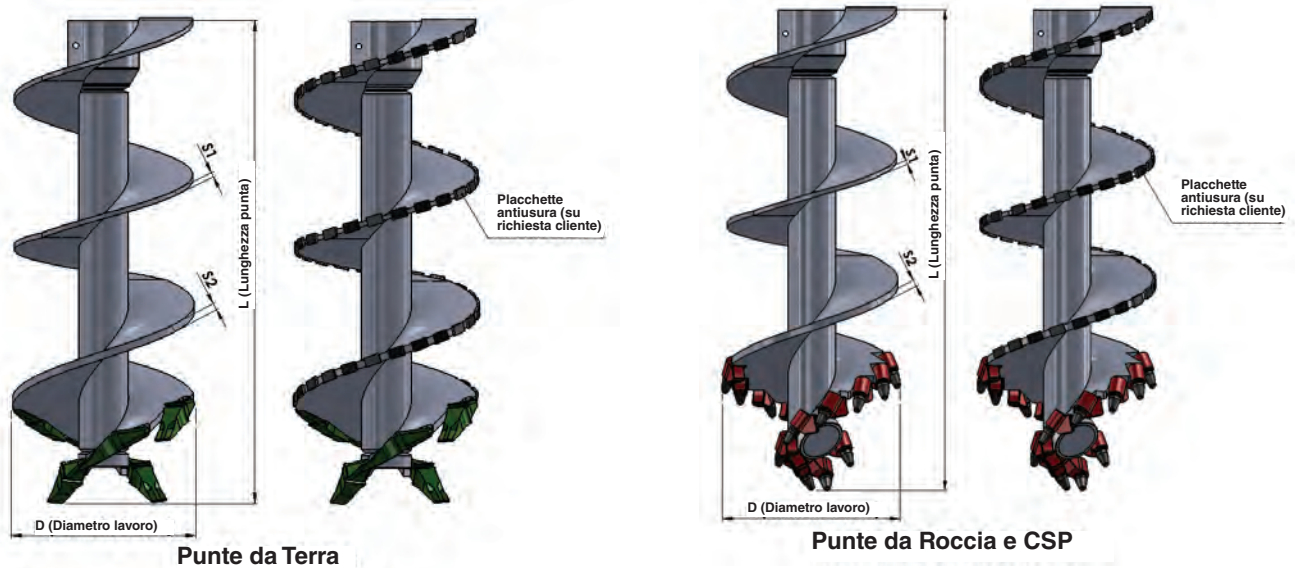
Serie Leggera HD4 Effettivo sp.15 mm

Serie Standard HD4 Effettivo sp.20mm

Serie Pesante HD4 Effettivo sp.25mm



| Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|-----------|-------------------|-------------|-------------|-----------------|
| 03382726 | 300 | 300 | 3000 | 292 | 03383126 | 300 | 300 | 3000 | 322 | 03383900 | 300 | 300 | 3000 | 351 |
| 03382739 | 300 | 300 | 4500 | 425 | 03383139 | 300 | 300 | 4500 | 469 | 033839130 | 300 | 300 | 4500 | 513 |
| 03382752 | 300 | 300 | 6000 | 558 | 03383152 | 300 | 300 | 6000 | 617 | 03383926 | 300 | 300 | 6000 | 676 |
| 03382727 | 350 | 350 | 3000 | 330 | 03383127 | 350 | 350 | 3000 | 372 | 03383901 | 350 | 350 | 3000 | 415 |
| 03382740 | 350 | 350 | 4500 | 482 | 03383140 | 350 | 350 | 4500 | 546 | 03383914 | 350 | 350 | 4500 | 609 |
| 03382753 | 350 | 350 | 6000 | 634 | 03383153 | 350 | 350 | 6000 | 719 | 03383927 | 350 | 350 | 6000 | 804 |
| 03382728 | 400 | 400 | 3000 | 334 | 03383128 | 400 | 400 | 3000 | 377 | 03383902 | 400 | 400 | 3000 | 420 |
| 03382741 | 400 | 400 | 4500 | 488 | 03383141 | 400 | 400 | 4500 | 552 | 03383915 | 400 | 400 | 4500 | 617 |
| 03382754 | 400 | 400 | 6000 | 641 | 03383154 | 400 | 400 | 6000 | 728 | 03383928 | 400 | 400 | 6000 | 814 |
| 03382729 | 450 | 450 | 3000 | 371 | 03383129 | 450 | 450 | 3000 | 427 | 03383903 | 450 | 450 | 3000 | 482 |
| 03382742 | 450 | 450 | 4500 | 544 | 03383142 | 450 | 450 | 4500 | 627 | 03383916 | 450 | 450 | 4500 | 711 |
| 03382755 | 450 | 450 | 6000 | 716 | 03383155 | 450 | 450 | 6000 | 827 | 03383929 | 450 | 450 | 6000 | 939 |
| 03382730 | 500 | 500 | 3000 | 389 | 03383130 | 500 | 500 | 3000 | 450 | 03383904 | 500 | 500 | 3000 | 511 |
| 03382743 | 500 | 500 | 4500 | 571 | 03383143 | 500 | 500 | 4500 | 662 | 03383917 | 500 | 500 | 4500 | 755 |
| 03382756 | 500 | 500 | 6000 | 753 | 03383156 | 500 | 500 | 6000 | 874 | 03383930 | 500 | 500 | 6000 | 997 |
| 03382731 | 550 | 550 | 3000 | 428 | 03383131 | 550 | 550 | 3000 | 500 | 03383905 | 550 | 550 | 3000 | 575 |
| 03382744 | 550 | 550 | 4500 | 629 | 03383144 | 550 | 550 | 4500 | 738 | 03383918 | 550 | 550 | 4500 | 849 |
| 03382757 | 550 | 550 | 6000 | 830 | 03383157 | 550 | 550 | 6000 | 975 | 03383931 | 550 | 550 | 6000 | 1123 |
| 03382732 | 600 | 600 | 3000 | 473 | 03383132 | 600 | 600 | 3000 | 560 | 03383906 | 600 | 600 | 3000 | 650 |
| 03382745 | 600 | 600 | 4500 | 696 | 03383145 | 600 | 600 | 4500 | 828 | 03383919 | 600 | 600 | 4500 | 962 |
| 03382758 | 600 | 600 | 6000 | 920 | 03383158 | 600 | 600 | 6000 | 1095 | 03383932 | 600 | 600 | 6000 | 1273 |
| 03382733 | 650 | 650 | 3000 | 491 | 03383133 | 650 | 650 | 3000 | 584 | 03383907 | 650 | 650 | 3000 | 680 |
| 03382746 | 650 | 650 | 4500 | 724 | 03383146 | 650 | 650 | 4500 | 84 | 03383920 | 650 | 650 | 4500 | 1006 |
| 03382759 | 650 | 650 | 6000 | 957 | 03383159 | 650 | 650 | 6000 | 1143 | 03383933 | 650 | 650 | 6000 | 1333 |
| 03382734 | 700 | 700 | 3000 | 535 | 03383134 | 700 | 700 | 3000 | 642 | 03383908 | 700 | 700 | 3000 | 752 |
| 03382747 | 700 | 700 | 4500 | 790 | 03383147 | 700 | 700 | 4500 | 950 | 03383921 | 700 | 700 | 4500 | 1115 |
| 03382760 | 700 | 700 | 6000 | 1045 | 03383160 | 700 | 700 | 6000 | 1258 | 03383934 | 700 | 700 | 6000 | 1478 |
| 03382735 | 750 | 750 | 3000 | 553 | 03383135 | 750 | 750 | 3000 | 664 | 03383909 | 750 | 750 | 3000 | 780 |
| 03382748 | 750 | 750 | 4500 | 817 | 03383148 | 750 | 750 | 4500 | 985 | 03383922 | 750 | 750 | 4500 | 1158 |
| 03382761 | 750 | 750 | 6000 | 1080 | 03383161 | 750 | 750 | 6000 | 1304 | 03383935 | 750 | 750 | 6000 | 1535 |
| 03382736 | 800 | 800 | 3000 | 599 | 03383136 | 800 | 800 | 3000 | 725 | 03383910 | 800 | 800 | 3000 | 855 |
| 03382749 | 800 | 800 | 4500 | 885 | 03383149 | 800 | 800 | 4500 | 1074 | 03383923 | 800 | 800 | 4500 | 1269 |
| 03382762 | 800 | 800 | 6000 | 1171 | 03383162 | 800 | 800 | 6000 | 1423 | 03383936 | 800 | 800 | 6000 | 1684 |
| 03382737 | 850 | 850 | 3000 | 647 | 03383137 | 850 | 850 | 3000 | 788 | 03383911 | 850 | 850 | 3000 | 933 |
| 03382750 | 850 | 850 | 4500 | 957 | 03383150 | 850 | 850 | 4500 | 1169 | 03383924 | 850 | 850 | 4500 | 1388 |
| 03382763 | 850 | 850 | 6000 | 1267 | 03383163 | 850 | 850 | 6000 | 1550 | 03383937 | 850 | 850 | 6000 | 1842 |
| 03382738 | 900 | 900 | 3000 | 634 | 03383138 | 900 | 900 | 3000 | 769 | 03383912 | 900 | 900 | 3000 | 911 |
| 03382751 | 900 | 900 | 4500 | 938 | 03383151 | 900 | 900 | 4500 | 1141 | 03383925 | 900 | 900 | 4500 | 1353 |
| 03382764 | 900 | 900 | 6000 | 1242 | 03383164 | 900 | 900 | 6000 | 1512 | 03383938 | 900 | 900 | 6000 | 1795 |



Serie Leggera Effettivo HD5 da Terra

Serie Pesante Effettivo HD5 da Terra

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382800 | 400 | 410 | 25/15 | 211 | 03383211 | 400 | 410 | 40/25 | 267 |
| 03382801 | 450 | 460 | 25/15 | 307 | 03383212 | 450 | 460 | 40/25 | 312 |
| 03382802 | 500 | 510 | 25/15 | 266 | 03383213 | 500 | 510 | 40/25 | 350 |
| 03382803 | 550 | 560 | 25/15 | 292 | 03383214 | 550 | 560 | 40/25 | 392 |
| 03382804 | 600 | 610 | 25/15 | 321 | 03383215 | 600 | 610 | 40/25 | 422 |
| 03382805 | 650 | 660 | 25/15 | 353 | 03383216 | 650 | 660 | 40/25 | 487 |
| 03382806 | 700 | 710 | 25/15 | 385 | 03383217 | 700 | 710 | 40/25 | 537 |
| 03382807 | 750 | 760 | 25/15 | 415 | 03383218 | 750 | 760 | 40/25 | 584 |
| 03382808 | 800 | 810 | 25/15 | 449 | 03383219 | 800 | 810 | 40/25 | 611 |
| 03382809 | 850 | 860 | 25/15 | 488 | 03383220 | 850 | 860 | 40/25 | 700 |
| 03382810 | 900 | 910 | 25/15 | 516 | 03383221 | 900 | 910 | 40/25 | 741 |

Serie Leggera Effettivo HD5 da Roccia

Serie Pesante Effettivo HD5 da Roccia

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382811 | 400 | 410 | 25/15 | 211 | 03383211 | 400 | 410 | 40/25 | 267 |
| 03382812 | 450 | 460 | 25/15 | 307 | 03383212 | 450 | 460 | 40/25 | 312 |
| 03382813 | 500 | 510 | 25/15 | 266 | 03383213 | 500 | 510 | 40/25 | 350 |
| 03382814 | 550 | 560 | 25/15 | 292 | 03383214 | 550 | 560 | 40/25 | 392 |
| 03382815 | 600 | 610 | 25/15 | 321 | 03383215 | 600 | 610 | 40/25 | 422 |
| 03382816 | 650 | 660 | 25/15 | 353 | 03383216 | 650 | 660 | 40/25 | 487 |
| 03382817 | 700 | 710 | 25/15 | 385 | 03383217 | 700 | 710 | 40/25 | 537 |
| 03382818 | 750 | 760 | 25/15 | 415 | 03383218 | 750 | 760 | 40/25 | 584 |
| 03382819 | 800 | 810 | 25/15 | 449 | 03383219 | 800 | 810 | 40/25 | 611 |
| 03382820 | 850 | 860 | 25/15 | 488 | 03383220 | 850 | 860 | 40/25 | 700 |
| 03382821 | 900 | 910 | 25/15 | 516 | 03383221 | 900 | 910 | 40/25 | 741 |

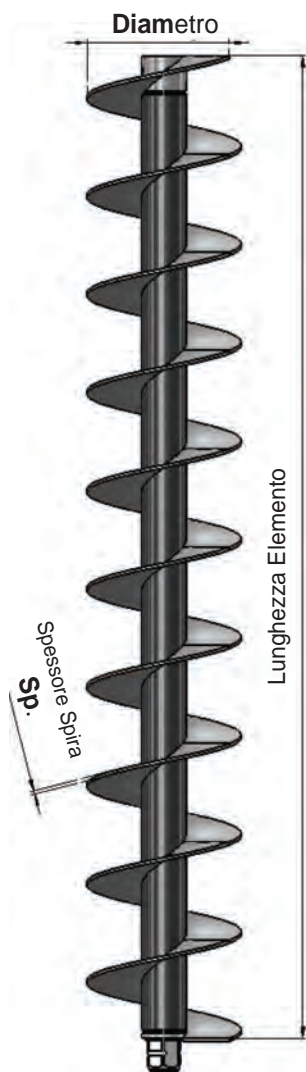
Elemento Intermedio Effettivo

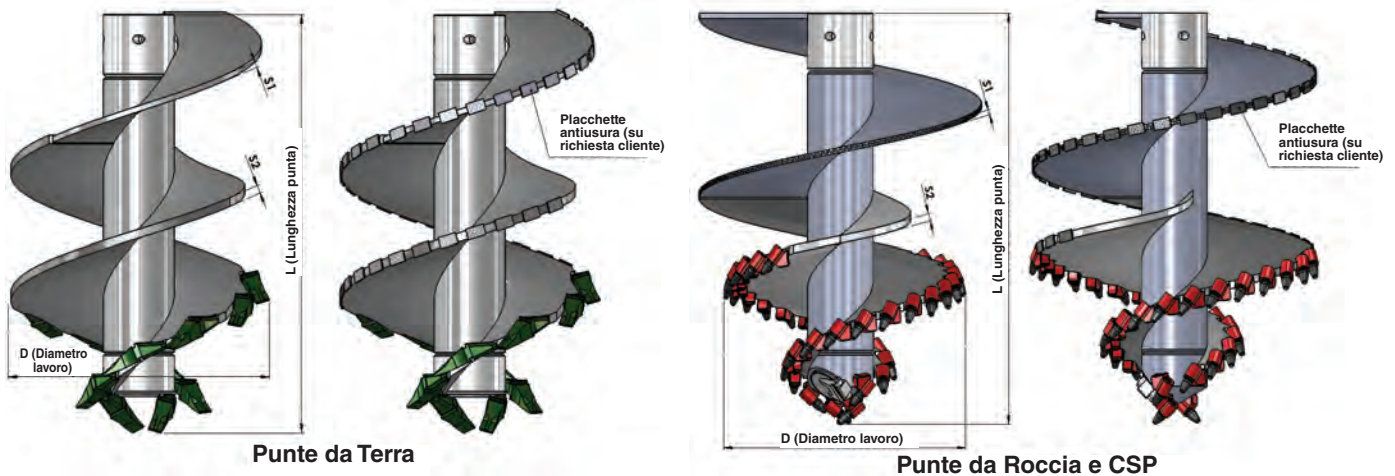
Serie Leggera HD5 Effettivo sp.15 mm

Serie Standard HD5 Effettivo sp.20mm

Serie Pesante HD5 Effettivo sp.25mm

| Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|
| 03382822 | 400 | 400 | 3000 | 343 | 03383222 | 400 | 400 | 3000 | 390 | 03384000 | 400 | 400 | 3000 | 437 |
| 03382833 | 400 | 400 | 4500 | 498 | 03383233 | 400 | 400 | 4500 | 568 | 03384011 | 400 | 400 | 4500 | 638 |
| 03382844 | 400 | 400 | 6000 | 653 | 03383244 | 400 | 400 | 6000 | 746 | 03384022 | 400 | 400 | 6000 | 839 |
| 03382823 | 450 | 450 | 3000 | 372 | 03383223 | 450 | 450 | 3000 | 428 | 03384001 | 450 | 450 | 3000 | 485 |
| 03382834 | 450 | 450 | 4500 | 532 | 03383234 | 450 | 450 | 4500 | 613 | 03384012 | 450 | 450 | 4500 | 694 |
| 03382845 | 450 | 450 | 6000 | 710 | 03383245 | 450 | 450 | 6000 | 823 | 03384023 | 450 | 450 | 6000 | 935 |
| 03382824 | 500 | 500 | 3000 | 397 | 03383224 | 500 | 500 | 3000 | 461 | 03384002 | 500 | 500 | 3000 | 525 |
| 03382835 | 500 | 500 | 4500 | 578 | 03383235 | 500 | 500 | 4500 | 674 | 03384013 | 500 | 500 | 4500 | 771 |
| 03382846 | 500 | 500 | 6000 | 735 | 03383246 | 500 | 500 | 6000 | 856 | 03384024 | 500 | 500 | 6000 | 976 |
| 03382825 | 550 | 550 | 3000 | 435 | 03383225 | 550 | 550 | 3000 | 512 | 03384003 | 550 | 550 | 3000 | 589 |
| 03382836 | 550 | 550 | 4500 | 635 | 03383236 | 550 | 550 | 4500 | 751 | 03384014 | 550 | 550 | 4500 | 867 |
| 03382847 | 550 | 550 | 6000 | 807 | 03383247 | 550 | 550 | 6000 | 952 | 03384025 | 550 | 550 | 6000 | 1096 |
| 03382826 | 600 | 600 | 3000 | 482 | 03383226 | 600 | 600 | 3000 | 575 | 03384004 | 600 | 600 | 3000 | 668 |
| 03382837 | 600 | 600 | 4500 | 706 | 03383237 | 600 | 600 | 4500 | 846 | 03384015 | 600 | 600 | 4500 | 985 |
| 03382848 | 600 | 600 | 6000 | 895 | 03383248 | 600 | 600 | 6000 | 1070 | 03384026 | 600 | 600 | 6000 | 1244 |
| 03382827 | 650 | 650 | 3000 | 497 | 03383227 | 650 | 650 | 3000 | 595 | 03384005 | 650 | 650 | 3000 | 693 |
| 03382838 | 650 | 650 | 4500 | 707 | 03383238 | 650 | 650 | 4500 | 847 | 03384016 | 650 | 650 | 4500 | 987 |
| 03382849 | 650 | 650 | 6000 | 960 | 03383249 | 650 | 650 | 6000 | 1155 | 03384027 | 650 | 650 | 6000 | 1351 |
| 03382828 | 700 | 700 | 3000 | 542 | 03383228 | 700 | 700 | 3000 | 655 | 03384006 | 700 | 700 | 3000 | 769 |
| 03382839 | 700 | 700 | 4500 | 772 | 03383239 | 700 | 700 | 4500 | 934 | 03384017 | 700 | 700 | 4500 | 1095 |
| 03382850 | 700 | 700 | 6000 | 1051 | 03383250 | 700 | 700 | 6000 | 1277 | 03384028 | 700 | 700 | 6000 | 1503 |
| 03382829 | 750 | 750 | 3000 | 544 | 03383229 | 750 | 750 | 3000 | 657 | 03384007 | 750 | 750 | 3000 | 770 |
| 03382840 | 750 | 750 | 4500 | 798 | 03383240 | 750 | 750 | 4500 | 968 | 03384018 | 750 | 750 | 4500 | 1138 |
| 03382851 | 750 | 750 | 6000 | 1053 | 03383251 | 750 | 750 | 6000 | 1280 | 03384029 | 750 | 750 | 6000 | 1507 |
| 03382830 | 800 | 800 | 3000 | 588 | 03383230 | 800 | 800 | 3000 | 717 | 03384008 | 800 | 800 | 3000 | 845 |
| 03382841 | 800 | 800 | 4500 | 865 | 03383241 | 800 | 800 | 4500 | 1058 | 03384019 | 800 | 800 | 4500 | 1250 |
| 03382852 | 800 | 800 | 6000 | 1142 | 03383252 | 800 | 800 | 6000 | 1399 | 03384030 | 800 | 800 | 6000 | 1656 |
| 03382831 | 850 | 850 | 3000 | 636 | 03383231 | 850 | 850 | 3000 | 780 | 03384009 | 850 | 850 | 3000 | 924 |
| 03382842 | 850 | 850 | 4500 | 936 | 03383242 | 850 | 850 | 4500 | 1153 | 03384020 | 850 | 850 | 4500 | 1369 |
| 03382853 | 850 | 850 | 6000 | 1237 | 03383253 | 850 | 850 | 6000 | 1525 | 03384031 | 850 | 850 | 6000 | 1814 |
| 03382832 | 900 | 900 | 3000 | 622 | 03383232 | 900 | 900 | 3000 | 761 | 03384010 | 900 | 900 | 3000 | 901 |
| 03382843 | 900 | 900 | 4500 | 958 | 03383243 | 900 | 900 | 4500 | 1181 | 03384021 | 900 | 900 | 4500 | 1404 |
| 03382854 | 900 | 900 | 6000 | 1210 | 03383254 | 900 | 900 | 6000 | 1489 | 03384032 | 900 | 900 | 6000 | 1768 |





Serie Leggera Effettivo XHD5 da Terra

Serie Pesante Effettivo XHD5 da Terra

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382900 | 500 | 470 | 25/15 | 330 | 03383300 | 500 | 470 | 40/25 | 450 |
| 03382901 | 550 | 520 | 25/15 | 418 | 03383301 | 550 | 520 | 40/25 | 483 |
| 03382902 | 600 | 570 | 25/15 | 450 | 03383302 | 600 | 570 | 40/25 | 542 |
| 03382903 | 650 | 620 | 25/15 | 478 | 03383303 | 650 | 620 | 40/25 | 584 |
| 03382904 | 700 | 670 | 25/15 | 508 | 03383304 | 700 | 670 | 40/25 | 633 |
| 03382905 | 750 | 710 | 25/15 | 538 | 03383305 | 750 | 710 | 40/25 | 680 |
| 03382906 | 800 | 740 | 25/15 | 575 | 03383306 | 800 | 740 | 40/25 | 714 |
| 03382907 | 850 | 790 | 25/15 | 612 | 03383307 | 850 | 790 | 40/25 | 795 |
| 03382908 | 900 | 840 | 25/15 | 636 | 03383308 | 900 | 840 | 40/25 | 636 |
| 03382909 | 950 | 890 | 25/15 | 676 | 03383309 | 950 | 890 | 40/25 | 811 |
| 03382910 | 1000 | 940 | 25/15 | 706 | 03383310 | 1000 | 940 | 40/25 | 887 |
| 03382911 | 1050 | 990 | 30/20 | 838 | 03383311 | 1050 | 990 | 40/25 | 921 |
| 03382912 | 1100 | 1040 | 30/20 | 885 | 03383312 | 1100 | 1040 | 40/25 | 1002 |
| 03382913 | 1150 | 1090 | 30/20 | 1017 | 03383313 | 1150 | 1090 | 40/25 | 1064 |
| 03382914 | 1200 | 1140 | 30/20 | 1078 | 03383314 | 1200 | 1140 | 40/25 | 1123 |

Serie Leggera Effettivo XHD5 da Roccia

Serie Pesante Effettivo XHD5 da Roccia

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03382915 | 500 | 510 | 25/15 | 392 | 03383315 | 500 | 510 | 40/25 | 450 |
| 03382916 | 550 | 560 | 25/15 | 423 | 03383316 | 550 | 560 | 40/25 | 497 |
| 03382917 | 600 | 610 | 25/15 | 457 | 03383317 | 600 | 610 | 40/25 | 548 |
| 03382918 | 650 | 660 | 25/15 | 484 | 03383318 | 650 | 660 | 40/25 | 590 |
| 03382919 | 700 | 710 | 25/15 | 520 | 03383319 | 700 | 710 | 40/25 | 645 |
| 03382920 | 750 | 760 | 25/15 | 550 | 03383320 | 750 | 760 | 40/25 | 671 |
| 03382921 | 800 | 810 | 25/15 | 588 | 03383321 | 800 | 810 | 40/25 | 727 |
| 03382922 | 850 | 860 | 25/15 | 629 | 03383322 | 850 | 860 | 40/25 | 812 |
| 03382923 | 900 | 910 | 25/15 | 653 | 03383323 | 900 | 910 | 40/25 | 828 |
| 03382924 | 950 | 960 | 25/15 | 691 | 03383324 | 950 | 960 | 40/25 | 908 |
| 03382925 | 1000 | 1010 | 25/15 | 722 | 03383325 | 1000 | 1010 | 40/25 | 938 |
| 03382926 | 1050 | 1060 | 30/20 | 855 | 03383326 | 1050 | 1060 | 40/25 | 1018 |
| 03382927 | 1100 | 1110 | 30/20 | 903 | 03383327 | 1100 | 1110 | 40/25 | 1082 |
| 03382928 | 1150 | 1160 | 30/20 | 1035 | 03383328 | 1150 | 1160 | 40/25 | 1141 |
| 03382929 | 1200 | 1210 | 30/20 | 1098 | 03383329 | 1200 | 1210 | 40/25 | 2266 |

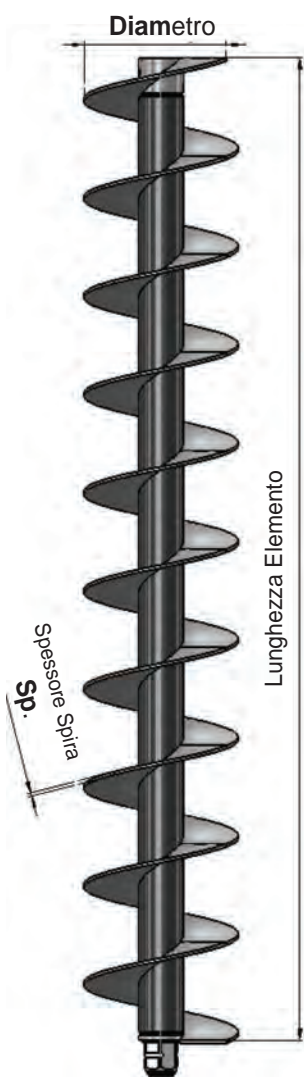
Utensili Elica Continua

Elemento Intermedio Effettivo

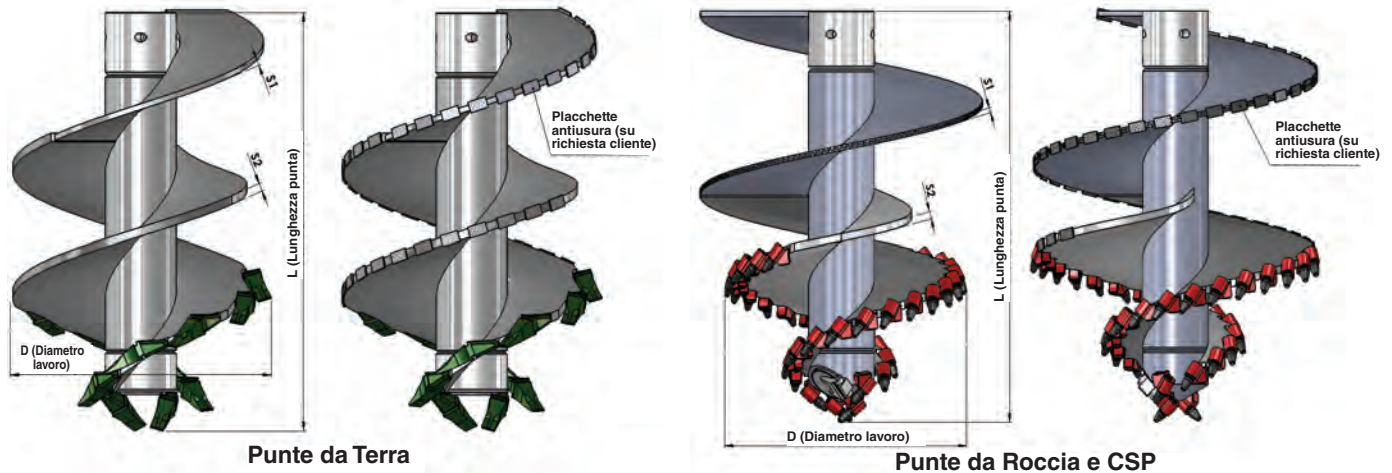
Serie Leggera XHD5 Effettivo sp.15 mm

Serie Standard XHD5 Effettivo sp.20mm

Serie Pesante XHD5 Effettivo sp.25mm



| Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|
| 03382930 | 500 | 500 | 3000 | 523 | 03383330 | 500 | 500 | 3000 | 571 | 03384100 | 500 | 500 | 3000 | 619 |
| 03382945 | 500 | 500 | 4500 | 715 | 03383341 | 500 | 500 | 4500 | 787 | 03384115 | 500 | 500 | 4500 | 859 |
| 03382960 | 500 | 500 | 6000 | 890 | 03383352 | 500 | 500 | 6000 | 980 | 03384130 | 500 | 500 | 6000 | 1070 |
| 03382931 | 550 | 550 | 3000 | 564 | 03383331 | 550 | 550 | 3000 | 625 | 03384101 | 550 | 550 | 3000 | 687 |
| 03382946 | 550 | 550 | 4500 | 777 | 03383342 | 550 | 550 | 4500 | 870 | 03384116 | 550 | 550 | 4500 | 962 |
| 03382961 | 550 | 550 | 6000 | 967 | 03383353 | 550 | 550 | 6000 | 1063 | 03384131 | 550 | 550 | 6000 | 1199 |
| 03382932 | 600 | 600 | 3000 | 608 | 03383332 | 600 | 600 | 3000 | 685 | 03384102 | 600 | 600 | 3000 | 762 |
| 03382947 | 600 | 600 | 4500 | 844 | 03383343 | 600 | 600 | 4500 | 959 | 03384117 | 600 | 600 | 4500 | 1074 |
| 03382962 | 600 | 600 | 6000 | 1050 | 03383354 | 600 | 600 | 6000 | 1194 | 03384132 | 600 | 600 | 6000 | 1338 |
| 03382933 | 650 | 650 | 3000 | 626 | 03383333 | 650 | 650 | 3000 | 709 | 03384103 | 650 | 650 | 3000 | 792 |
| 03382948 | 650 | 650 | 4500 | 853 | 03383344 | 650 | 650 | 4500 | 971 | 03384118 | 650 | 650 | 4500 | 1090 |
| 03382963 | 650 | 650 | 6000 | 1116 | 03383355 | 650 | 650 | 6000 | 1281 | 03384133 | 650 | 650 | 6000 | 1446 |
| 03382934 | 700 | 700 | 3000 | 672 | 03383334 | 700 | 700 | 3000 | 779 | 03384104 | 700 | 700 | 3000 | 868 |
| 03382949 | 700 | 700 | 4500 | 918 | 03383345 | 700 | 700 | 4500 | 1058 | 03384119 | 700 | 700 | 4500 | 1198 |
| 03382964 | 700 | 700 | 6000 | 1207 | 03383356 | 700 | 700 | 6000 | 1403 | 03384134 | 700 | 700 | 6000 | 1599 |
| 03382935 | 750 | 750 | 3000 | 677 | 03383335 | 750 | 750 | 3000 | 777 | 03384105 | 750 | 750 | 3000 | 876 |
| 03382950 | 750 | 750 | 4500 | 947 | 03383346 | 750 | 750 | 4500 | 1097 | 03384120 | 750 | 750 | 4500 | 1246 |
| 03382965 | 750 | 750 | 6000 | 1217 | 03383357 | 750 | 750 | 6000 | 1416 | 03384135 | 750 | 750 | 6000 | 1615 |
| 03382936 | 800 | 800 | 3000 | 722 | 03383336 | 800 | 800 | 3000 | 827 | 03384106 | 800 | 800 | 3000 | 951 |
| 03382951 | 800 | 800 | 4500 | 1014 | 03383347 | 800 | 800 | 4500 | 1186 | 03384121 | 800 | 800 | 4500 | 1358 |
| 03382966 | 800 | 800 | 6000 | 1307 | 03383358 | 800 | 800 | 6000 | 1536 | 03384136 | 800 | 800 | 6000 | 1765 |
| 03382937 | 850 | 850 | 3000 | 769 | 03383337 | 850 | 850 | 3000 | 900 | 03384107 | 850 | 850 | 3000 | 1030 |
| 03382952 | 850 | 850 | 4500 | 1085 | 03383348 | 850 | 850 | 4500 | 1281 | 03384122 | 850 | 850 | 4500 | 1477 |
| 03382967 | 850 | 850 | 6000 | 1401 | 03383359 | 850 | 850 | 6000 | 1662 | 03384137 | 850 | 850 | 6000 | 1923 |
| 03382938 | 900 | 900 | 3000 | 758 | 03383338 | 900 | 900 | 3000 | 885 | 03384108 | 900 | 900 | 3000 | 1011 |
| 03382953 | 900 | 900 | 4500 | 1106 | 03383349 | 900 | 900 | 4500 | 1309 | 03384123 | 900 | 900 | 4500 | 1511 |
| 03382968 | 900 | 900 | 6000 | 1379 | 03383360 | 900 | 900 | 6000 | 1632 | 03384138 | 900 | 900 | 6000 | 1885 |
| 03382939 | 950 | 950 | 3000 | 803 | 03383339 | 950 | 950 | 3000 | 944 | 03384109 | 950 | 950 | 3000 | 1085 |
| 03382954 | 950 | 950 | 4500 | 1178 | 03383350 | 950 | 950 | 4500 | 1404 | 03384124 | 950 | 950 | 4500 | 1630 |
| 03382969 | 950 | 950 | 6000 | 1468 | 03383361 | 950 | 950 | 6000 | 1751 | 03384139 | 950 | 950 | 6000 | 2033 |
| 03382940 | 1000 | 1000 | 3000 | 849 | 03383340 | 1000 | 1000 | 3000 | 1006 | 03384110 | 1000 | 1000 | 3000 | 1163 |
| 03382955 | 1000 | 1000 | 4500 | 1252 | 03383351 | 1000 | 1000 | 4500 | 1504 | 03384125 | 1000 | 1000 | 4500 | 1755 |
| 03382970 | 1000 | 1000 | 6000 | 1561 | 03383362 | 1000 | 1000 | 6000 | 1875 | 03384140 | 1000 | 1000 | 6000 | 2189 |
| | | | | | 03382941 | 1050 | 1050 | 3000 | 1093 | 03384111 | 1050 | 1050 | 3000 | 1271 |
| | | | | | 03382956 | 1050 | 1050 | 4500 | 1499 | 03384126 | 1050 | 1050 | 4500 | 1749 |
| | | | | | 03382971 | 1050 | 1050 | 6000 | 1905 | 03384141 | 1050 | 1050 | 6000 | 2227 |
| | | | | | 03382942 | 1100 | 1100 | 3000 | 1162 | 03384112 | 1100 | 1100 | 3000 | 1358 |
| | | | | | 03382957 | 1100 | 1100 | 4500 | 1596 | 03384127 | 1100 | 1100 | 4500 | 1870 |
| | | | | | 03382972 | 1100 | 1100 | 6000 | 2029 | 03384142 | 1100 | 1100 | 6000 | 2382 |
| | | | | | 03382943 | 1150 | 1150 | 3000 | 1234 | 03384113 | 1150 | 1150 | 3000 | 1448 |
| | | | | | 03382958 | 1150 | 1150 | 4500 | 1696 | 03384128 | 1150 | 1150 | 4500 | 1996 |
| | | | | | 03382973 | 1150 | 1150 | 6000 | 2159 | 03384143 | 1150 | 1150 | 6000 | 2544 |
| | | | | | 03382944 | 1200 | 1200 | 3000 | 1309 | 03384114 | 1200 | 1200 | 3000 | 1541 |
| | | | | | 03382959 | 1200 | 1200 | 4500 | 1801 | 03384129 | 1200 | 1200 | 4500 | 2127 |
| | | | | | 03382974 | 1200 | 1200 | 6000 | 2294 | 03384144 | 1200 | 1200 | 6000 | 2712 |



Serie Leggera Effettivo 25HD5 da Terra

Serie Pesante Effettivo 25HD5 da Terra

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03383000 | 600 | 610 | 25/15 | 535 | 03383400 | 600 | 610 | 40/25 | 643 |
| 03383001 | 650 | 660 | 25/15 | 566 | 03383401 | 650 | 660 | 40/25 | 692 |
| 03383002 | 700 | 710 | 25/15 | 604 | 03383402 | 700 | 710 | 40/25 | 752 |
| 03383003 | 750 | 760 | 25/15 | 637 | 03383403 | 750 | 760 | 40/25 | 803 |
| 03383004 | 800 | 810 | 25/15 | 681 | 03383404 | 800 | 810 | 40/25 | 872 |
| 03383005 | 850 | 860 | 25/15 | 725 | 03383405 | 850 | 860 | 40/25 | 944 |
| 03383006 | 900 | 910 | 25/15 | 748 | 03383406 | 900 | 910 | 40/25 | 976 |
| 03383007 | 950 | 960 | 25/15 | 799 | 03383407 | 950 | 960 | 40/25 | 1026 |
| 03383008 | 1000 | 1010 | 25/15 | 829 | 03383408 | 1000 | 1010 | 40/25 | 1104 |
| 03383009 | 1050 | 1060 | 30/20 | 982 | 03383409 | 1050 | 1060 | 40/25 | 1165 |
| 03383010 | 1100 | 1110 | 30/20 | 1038 | 03383410 | 1100 | 1110 | 40/25 | 1239 |
| 03383011 | 1150 | 1160 | 30/20 | 1177 | 03383411 | 1150 | 1160 | 40/25 | 1309 |
| 03383012 | 1200 | 1210 | 30/20 | 1248 | 03383412 | 1200 | 1210 | 40/25 | 1391 |

Serie Leggera Effettivo 25HD5 da Roccia

Serie Pesante Effettivo 25HD5 da Roccia

| Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg | Codice | D. Effettivo (mm) | D. Scavo (mm) | S2/S1 | Appr. Weight kg |
|----------|-------------------|---------------|-------|-----------------|----------|-------------------|---------------|-------|-----------------|
| 03383013 | 600 | 610 | 25/15 | 541 | 03383413 | 600 | 610 | 40/25 | 650 |
| 03383014 | 650 | 660 | 25/15 | 572 | 03383414 | 650 | 660 | 40/25 | 697 |
| 03383015 | 700 | 710 | 25/15 | 616 | 03383415 | 700 | 710 | 40/25 | 764 |
| 03383016 | 750 | 760 | 25/15 | 648 | 03383416 | 750 | 760 | 40/25 | 814 |
| 03383017 | 800 | 810 | 25/15 | 694 | 03383417 | 800 | 810 | 40/25 | 885 |
| 03383018 | 850 | 860 | 25/15 | 743 | 03383418 | 850 | 860 | 40/25 | 961 |
| 03383019 | 900 | 910 | 25/15 | 765 | 03383419 | 900 | 910 | 40/25 | 993 |
| 03383020 | 950 | 960 | 25/15 | 813 | 03383420 | 950 | 960 | 40/25 | 1041 |
| 03383021 | 1000 | 1010 | 25/15 | 845 | 03383421 | 1000 | 1010 | 40/25 | 1120 |
| 03383022 | 1050 | 1060 | 30/20 | 998 | 03383422 | 1050 | 1060 | 40/25 | 1181 |
| 03383023 | 1100 | 1110 | 30/20 | 1056 | 03383423 | 1100 | 1110 | 40/25 | 1257 |
| 03383024 | 1150 | 1160 | 30/20 | 1195 | 03383424 | 1150 | 1160 | 40/25 | 1327 |
| 03383025 | 1200 | 1210 | 30/20 | 1268 | 03383425 | 1200 | 1210 | 40/25 | 1411 |

Elemento Intermedio Effettivo

Serie Leggera 25HD5 Effettivo sp.15 mm

Serie Standard 25HD5 Effettivo sp.20mm

Serie Pesante 25HD5 Effettivo sp.25mm

| Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg | Codice | D. Effettivo (mm) | D. CFA (mm) | Lungh. (mm) | Appr. Weight kg |
|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|----------|-------------------|-------------|-------------|-----------------|
| 03383026 | 600 | 600 | 3000 | 731 | 03383426 | 600 | 600 | 3000 | 803 | 03384200 | 600 | 600 | 3000 | 875 |
| 03383039 | 600 | 600 | 4500 | 1006 | 03383435 | 600 | 600 | 4500 | 1115 | 03384213 | 600 | 600 | 4500 | 1223 |
| 03383052 | 600 | 600 | 6000 | 1255 | 03383444 | 600 | 600 | 6000 | 1391 | 03384226 | 600 | 600 | 6000 | 1526 |
| 03383027 | 650 | 650 | 3000 | 750 | 03383427 | 650 | 650 | 3000 | 829 | 03384201 | 650 | 650 | 3000 | 908 |
| 03383040 | 650 | 650 | 4500 | 1018 | 03383436 | 650 | 650 | 4500 | 1131 | 03384214 | 650 | 650 | 4500 | 1344 |
| 03383053 | 650 | 650 | 6000 | 1321 | 03383445 | 650 | 650 | 6000 | 1478 | 03384227 | 650 | 650 | 6000 | 1636 |
| 03383028 | 700 | 700 | 3000 | 796 | 03383428 | 700 | 700 | 3000 | 890 | 03384202 | 700 | 700 | 3000 | 984 |
| 03383041 | 700 | 700 | 4500 | 1084 | 03383437 | 700 | 700 | 4500 | 1218 | 03384215 | 700 | 700 | 4500 | 1352 |
| 03383054 | 700 | 700 | 6000 | 1412 | 03383446 | 700 | 700 | 6000 | 1600 | 03384228 | 700 | 700 | 6000 | 1788 |
| 03383029 | 750 | 750 | 3000 | 802 | 03383429 | 750 | 750 | 3000 | 898 | 03384203 | 750 | 750 | 3000 | 994 |
| 03383042 | 750 | 750 | 4500 | 1113 | 03383438 | 750 | 750 | 4500 | 1257 | 03384216 | 750 | 750 | 4500 | 1402 |
| 03383055 | 750 | 750 | 6000 | 1425 | 03383447 | 750 | 750 | 6000 | 1617 | 03384229 | 750 | 750 | 6000 | 1809 |
| 03383030 | 800 | 800 | 3000 | 847 | 03383430 | 800 | 800 | 3000 | 958 | 03384204 | 800 | 800 | 3000 | 1069 |
| 03383043 | 800 | 800 | 4500 | 1180 | 03383439 | 800 | 800 | 4500 | 1347 | 03384217 | 800 | 800 | 4500 | 1514 |
| 03383056 | 800 | 800 | 6000 | 1514 | 03383448 | 800 | 800 | 6000 | 1736 | 03384230 | 800 | 800 | 6000 | 1958 |
| 03383031 | 850 | 850 | 3000 | 894 | 03383431 | 850 | 850 | 3000 | 1021 | 03384205 | 850 | 850 | 3000 | 1148 |
| 03383044 | 850 | 850 | 4500 | 1252 | 03383440 | 850 | 850 | 4500 | 1442 | 03384218 | 850 | 850 | 4500 | 1632 |
| 03383057 | 850 | 850 | 6000 | 1609 | 03383449 | 850 | 850 | 6000 | 1863 | 03384231 | 850 | 850 | 6000 | 2117 |
| 03383032 | 900 | 900 | 3000 | 884 | 03383432 | 900 | 900 | 3000 | 1007 | 03384206 | 900 | 900 | 3000 | 1130 |
| 03383045 | 900 | 900 | 4500 | 1273 | 03383441 | 900 | 900 | 4500 | 1470 | 03384219 | 900 | 900 | 4500 | 1668 |
| 03383058 | 900 | 900 | 6000 | 1588 | 03383450 | 900 | 900 | 6000 | 1835 | 03384232 | 900 | 900 | 6000 | 2082 |
| 03383033 | 950 | 950 | 3000 | 928 | 03383433 | 950 | 950 | 3000 | 1066 | 03384207 | 950 | 950 | 3000 | 1205 |
| 03383046 | 950 | 950 | 4500 | 1344 | 03383442 | 950 | 950 | 4500 | 1565 | 03384220 | 950 | 950 | 4500 | 1786 |
| 03383059 | 950 | 950 | 6000 | 1677 | 03383451 | 950 | 950 | 6000 | 1954 | 03384233 | 950 | 950 | 6000 | 2230 |
| 03383034 | 1000 | 1000 | 3000 | 975 | 03383434 | 1000 | 1000 | 3000 | 1129 | 03384208 | 1000 | 1000 | 3000 | 1283 |
| 03383047 | 1000 | 1000 | 4500 | 1419 | 03383443 | 1000 | 1000 | 4500 | 1665 | 03384221 | 1000 | 1000 | 4500 | 1911 |
| 03383060 | 1000 | 1000 | 6000 | 1771 | 03383452 | 1000 | 1000 | 6000 | 2078 | 03384234 | 1000 | 1000 | 6000 | 2386 |
| | | | | | 03383035 | 1050 | 1050 | 3000 | 1214 | 03384209 | 1050 | 1050 | 3000 | 1389 |
| | | | | | 03383048 | 1050 | 1050 | 4500 | 1661 | 03384222 | 1050 | 1050 | 4500 | 1906 |
| | | | | | 03383061 | 1050 | 1050 | 6000 | 2109 | 03384235 | 1050 | 1050 | 6000 | 2424 |
| | | | | | 03383036 | 1100 | 1100 | 3000 | 1283 | 03384210 | 1100 | 1100 | 3000 | 1475 |
| | | | | | 03383049 | 1100 | 1100 | 4500 | 1758 | 03384223 | 1100 | 1100 | 4500 | 2027 |
| | | | | | 03383062 | 1100 | 1100 | 6000 | 2233 | 03384236 | 1100 | 1100 | 6000 | 2579 |
| | | | | | 03383037 | 1150 | 1150 | 3000 | 1355 | 03384211 | 1150 | 1150 | 3000 | 1565 |
| | | | | | 03383050 | 1150 | 1150 | 4500 | 1859 | 03384224 | 1150 | 1150 | 4500 | 2153 |
| | | | | | 03383063 | 1150 | 1150 | 6000 | 2362 | 03384237 | 1150 | 1150 | 6000 | 2741 |
| | | | | | 03383038 | 1200 | 1200 | 3000 | 1430 | 03384212 | 1200 | 1200 | 3000 | 1659 |
| | | | | | 03383051 | 1200 | 1200 | 4500 | 1964 | 03384225 | 1200 | 1200 | 4500 | 2284 |
| | | | | | 03383064 | 1200 | 1200 | 6000 | 2497 | 03384238 | 1200 | 1200 | 6000 | 2910 |

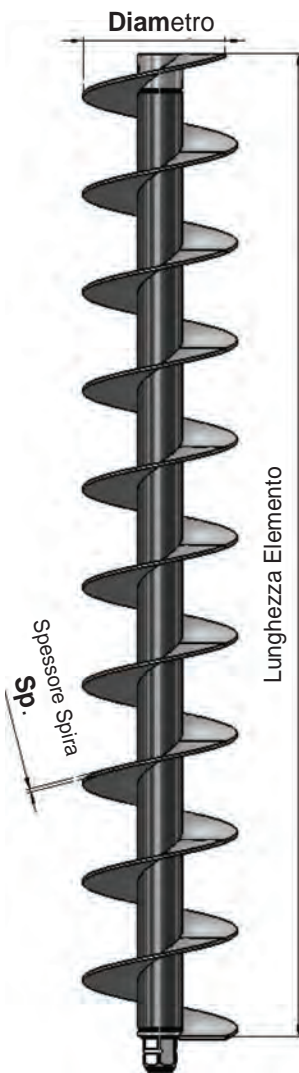
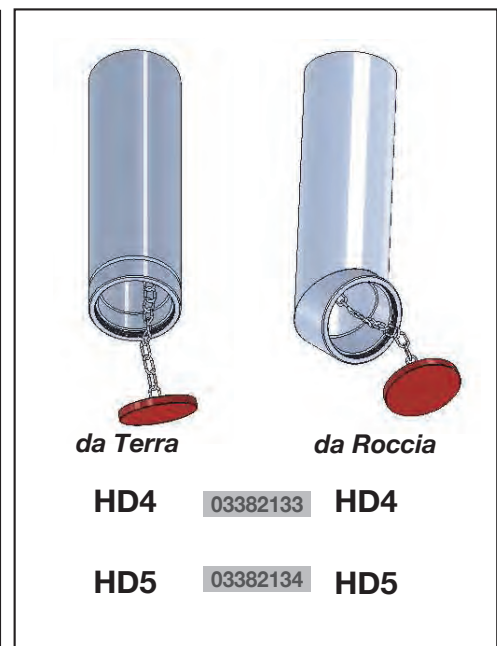
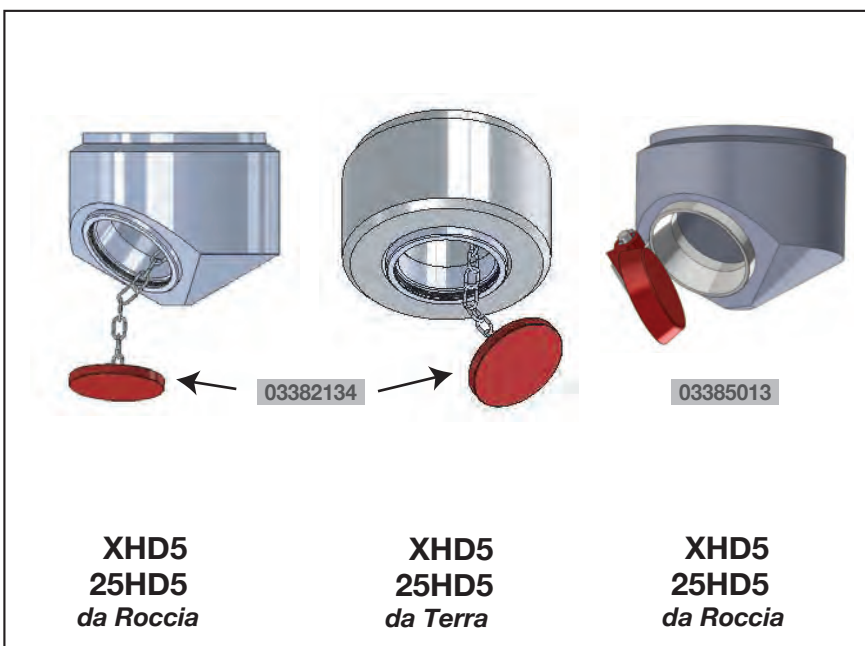
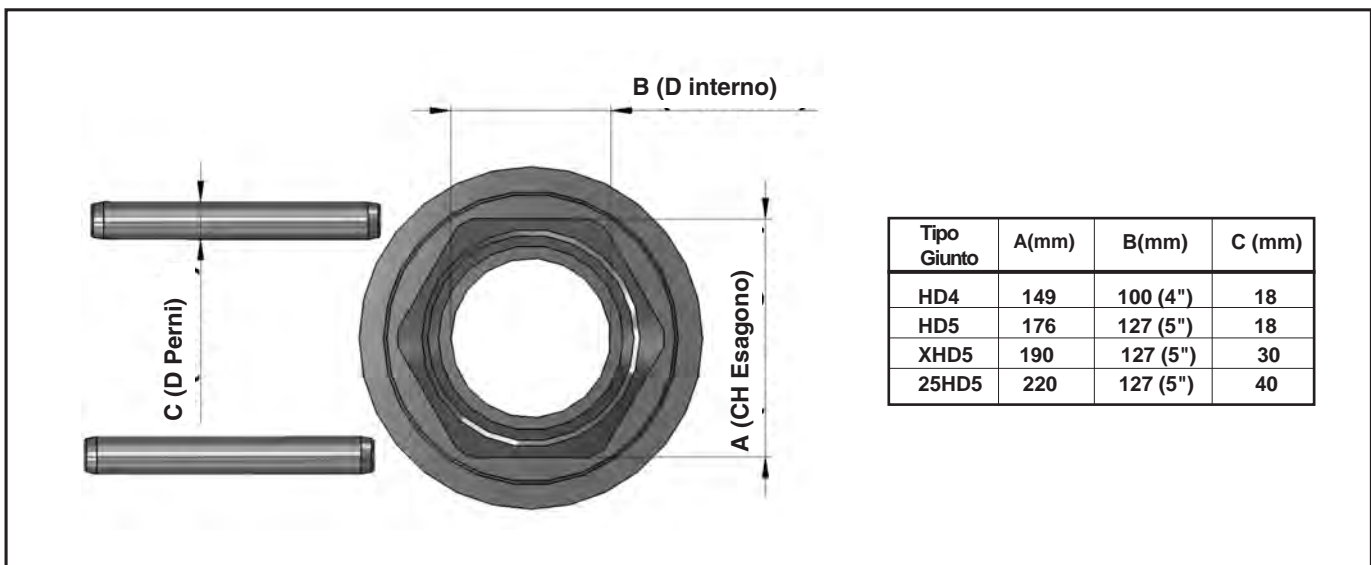
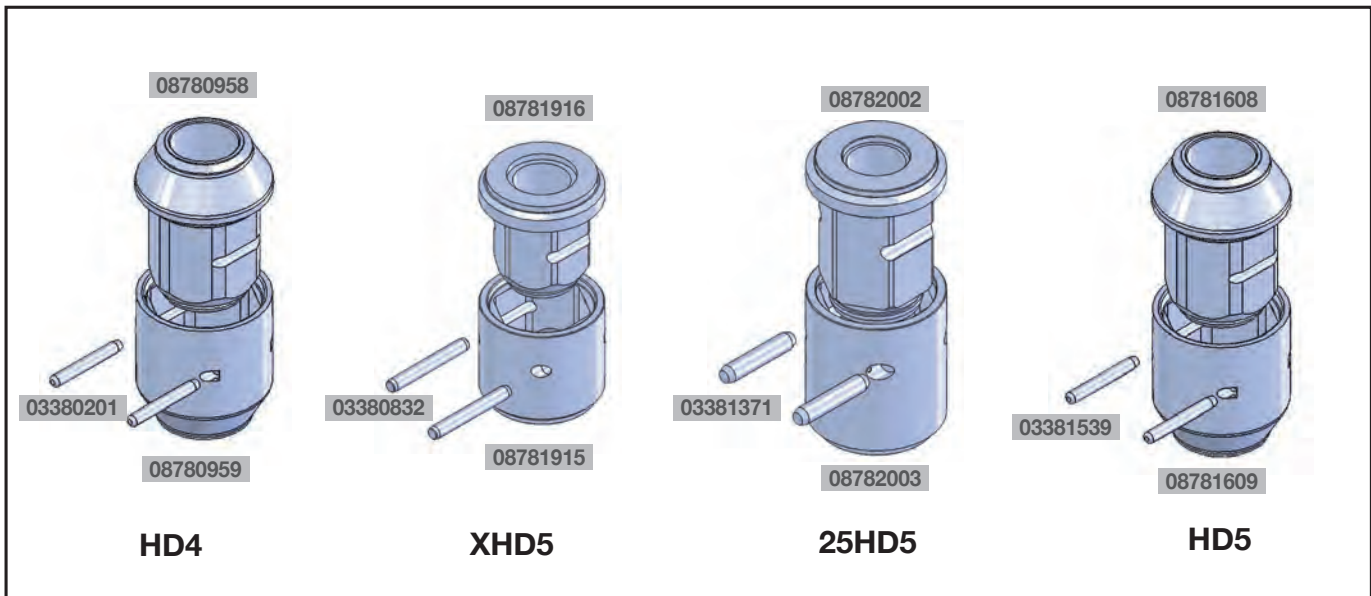



Tabella riassuntiva dei diametri e delle lunghezze disponibili in funzione del tipo di giunto prescelto

| Diam. (mm) | HD4 | | HD5 | | XHD5 | | 25HD5 | |
|-------------------------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|
| | Elemento Intermedio | Punta | Elemento Intermedio | Punta | Elemento Intermedio | Punta | Elemento Intermedio | Punta |
| 300 | | | | | | | | |
| 350 | | | | | | | | |
| 400 | | | | | | | | |
| 450 | | | | | | | | |
| 500 | | | | | | | | |
| 550 | | | | | | | | |
| 600 | | | | | | | | |
| 650 | | | | | | | | |
| 700 | | | | | | | | |
| 750 | | | | | | | | |
| 800 | | | | | | | | |
| 850 | | | | | | | | |
| 900 | | | | | | | | |
| 950 | | | | | | | | |
| 1000 | | | | | | | | |
| 1050 | | | | | | | | |
| 1100 | | | | | | | | |
| 1150 | | | | | | | | |
| 1200 | | | | | | | | |
| Lunghezza standard (mm) | 3000 - 4500 6000 | 1500 | 3000 - 4500 6000 | 1500 | 3000 - 4500 6000 | 1500 | 3000 - 4500 6000 | 2000 |



Ricambi

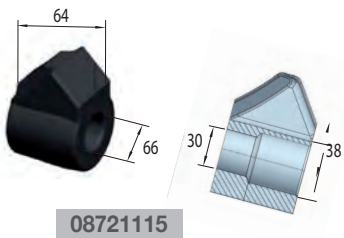




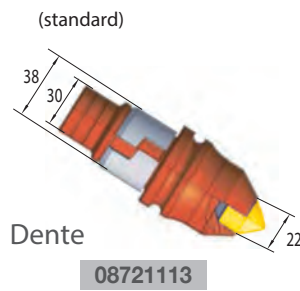
| Adattatori | | |
|------------|----------|----------|
| Joint Fe | Joint Ma | Code |
| HD4 | HD5 | 03381669 |
| HD4 | XHD5 | 03381699 |
| HD5 | HD4 | 03385017 |
| HD5 | XHD5 | 03381697 |
| XHD5 | HD4 | 03381560 |
| XHD5 | HD5 | 03381404 |
| XHD5 | 25HD5 | 03381813 |
| 25HD5 | HD4 | 03381812 |
| 25HD5 | HD5 | 03385018 |
| 25HD5 | XHD5 | 03381811 |

30/38 mm Gambo

Supporto



(standard)



Supporto

25 mm Gambo

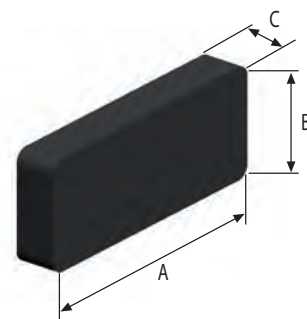


V-18

Supporto

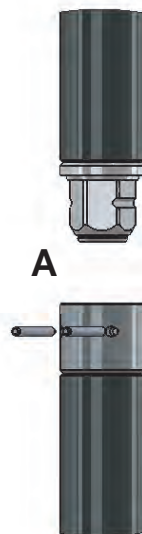
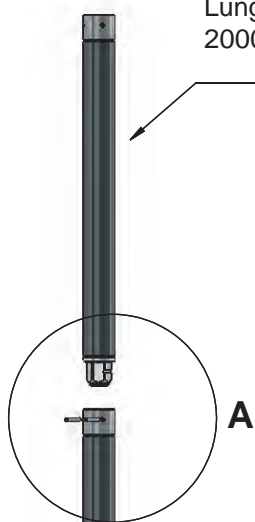


| Codice | A | B | C |
|----------|----|----|---|
| 02310404 | 50 | 30 | 8 |
| 02310403 | 70 | 40 | 8 |



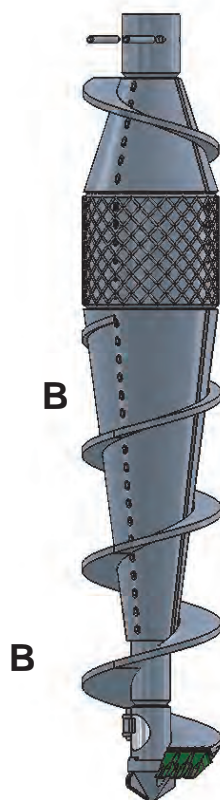


Aste per costipatore
Lunghezze standard:
2000-3000-4000-4500-5000-6000

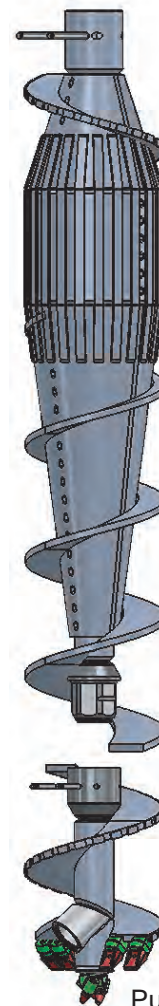


Giunti esagonali:
Serie standard:
HD-5/XHD-5/25HD-5

Utensile costipatore
standard



Utensile costipatore con
punta smontabile



Punta smontabile

FDP



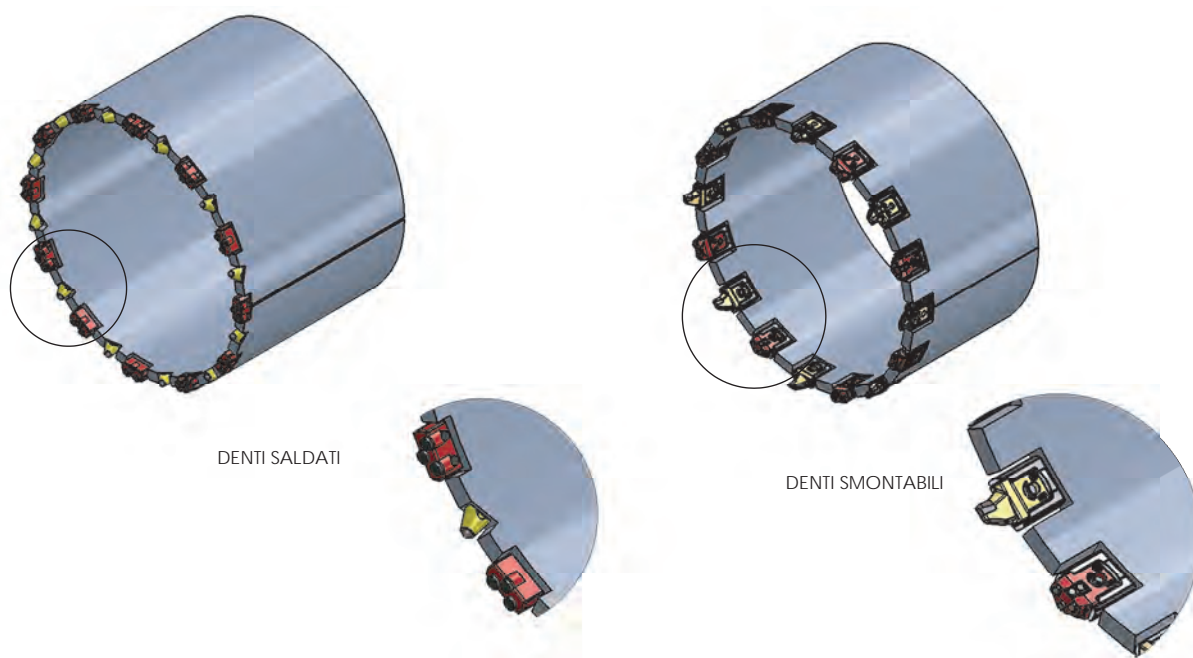
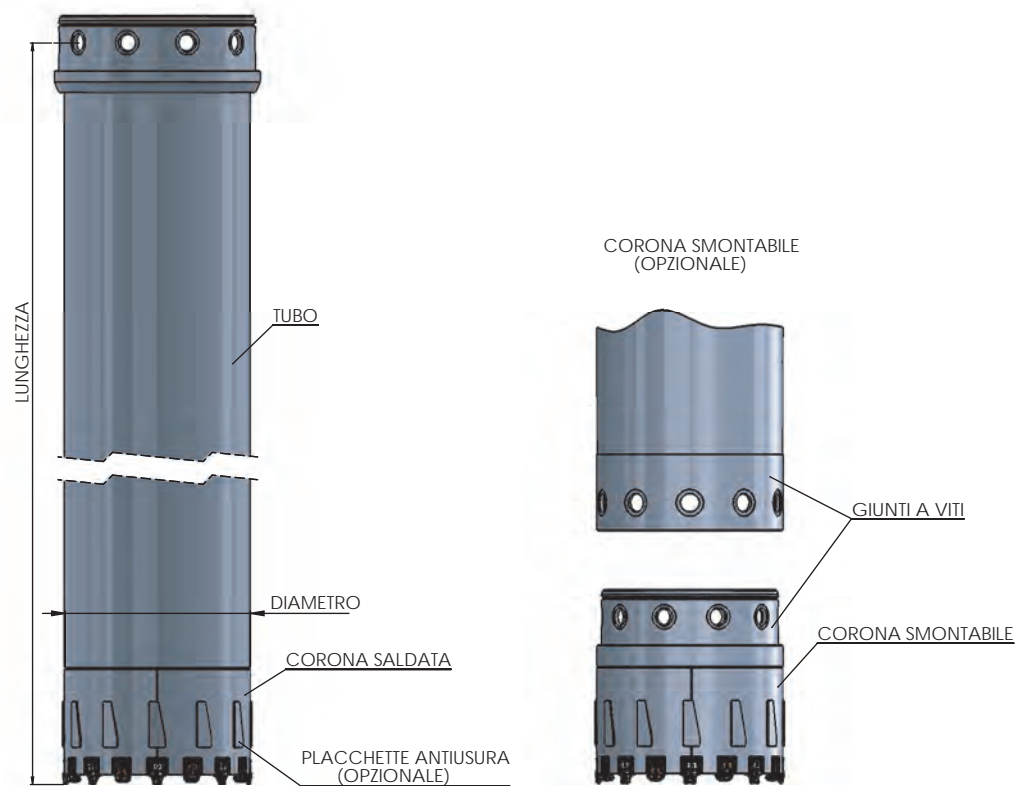
Sfruttando la stessa tecnologia usata per il CFA è possibile, con utensili appositi, eseguire pali costipati.

In questo caso, l'utensile penetra nel terreno comprimendolo sull'esterno senza far risalire materiale e le prolunghe, che man mano si aggiungono per scendere in profondità, non hanno la spira.

Il palo costipato ove realizzabile (diametri relativamente piccoli e terreni adatti) risulta vantaggioso per due motivi:

- Il terreno consolidato attorno al palo ne aumenta la capacità portante
- La mancanza di materiale portato in superficie elimina i costi di smaltimento dello stesso, che risultano cospicui soprattutto nel caso in cui il terreno sia "inquinato".

La parte bassa dell'utensile, con o senza punta smontabile, è conformata in modo da facilitare la penetrazione dell'utensile. Il materiale tagliato risale lungo l'elica e, con la progressiva diminuzione della sezione di passaggio, viene "compresso" sull'esterno.



DIAMETRI, LUNGHEZZE E TIPO DI DENTI COME DA RICHIESTA DEL CLIENTE







Augers Tools 01/2018



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