




Atlas Copco



Service Offer Handheld Tools

We offer you peace of mind with our extensive accessories and consumables portfolio for your handheld equipment.

Working Tools

Tools for every job

Working tools are manufactured from low carbon steel. It combines the benefits of case hardened skin without risk of core brittleness.

The strike face is end milled. True contact between the piston and the striking end transmits the maximum blow energy to the workplace. Vibration and wear on both hammer and tool are minimized.





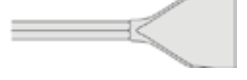




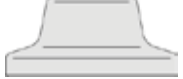
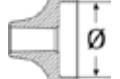

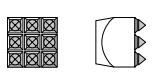
Forged under traditional hammers, our tools allow the most beneficial grain flows for durable strength.

Passing electronically controlled bed furnaces, the tools are processed in a chamber of molten aluminium oxide to prevent airborne contaminants.

After heat treatment all tools are cleaned by inducing a positive stress into the skin. Finally they are lacquer coated for maximum protection and attractive presentation.



Application Guide

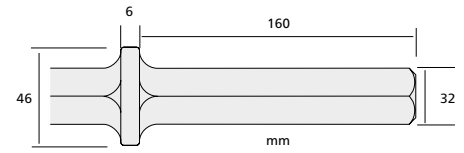
| | Working tool | Application | | | | | | | | Comments |
|---|----------------------|------------------------|-----------------------|---------|-------------|------------|-------------|-----------|-------------|--|
| | | breaking ¹⁾ | cutting ¹⁾ | digging | tie tamping | compacting | rod driving | splitting | re-dressing | |
|  | Moil point | ● | - | - | - | - | - | - | - | Breaking in concrete and soft materials (no line of fracture) making holes in hard materials |
|  | Narrow chisel | ● | - | - | - | - | - | - | - | Concrete and soft material general-purpose tool that controls the line of fracture |
|  | Wedge chisel | ● | - | - | - | - | - | - | - | Concrete and frozen ground a heavy-duty tool giving a progressive wedging force |
|  | Wide chisel | - | ● | - | - | - | - | - | - | Suitable for medium hard to hard asphalt |
|  | Asphalt cutter | - | ● | - | - | - | - | - | - | Hot rolled asphalt, gives a straight and clean cutting edge |
|  | Digging spade | - | ● | ● | - | - | - | - | - | Cutting asphalt or loosen material prior to excavation |
|  | Digging chisel | - | - | ● | - | - | - | - | - | Loosen material prior to excavation where the ground conditions are difficult |
|  | Clay spade | - | ● | ● | - | - | - | - | - | Heavy dense clay or frozen ground, the scooped, curved profile gives efficient cutting |
|  | Tie tamper | - | - | - | ● | - | - | - | - | Compaction of ballast under railway sleepers (ties) |
|  | Tamping pad | - | - | - | - | ● | - | - | - | Consolidation of sub base back fill and asphalt patching |
|  | Driver | - | - | - | - | - | ● | - | - | Driving rods stakes etc. into the ground |
|  | Wedge plug & feather | - | - | - | - | - | - | ● | - | Rock splitting for (pre-drilled) hole diameter 29 mm (1 1/8 in), alternatively 34 mm (1 3/8 in) |
|  | Bush hammer | - | - | - | - | - | - | - | ● | Re-dressing of concrete or natural stone |












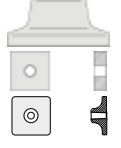


¹⁾ Use as wide tool as the material allows to make the job quicker

¹⁾ 1 kg = 2.2 lb

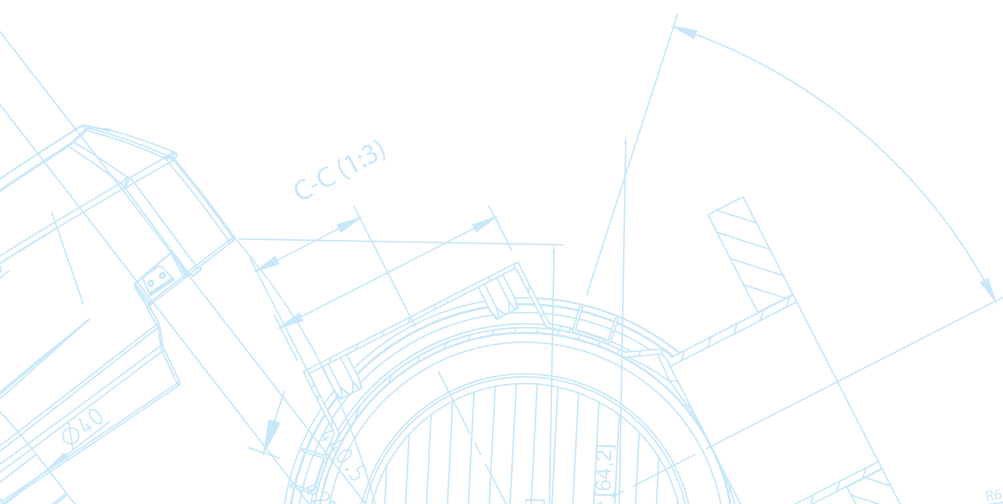
Shank Hex 32 x 160 mm (Hex 1¼ x 6¼ in)

point to flat (ISO) 



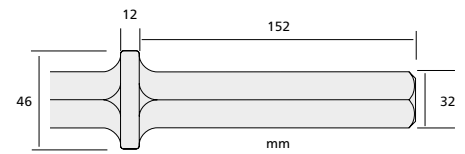
| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|----------------|----------------|-----|--------------|----|-------------------|-----|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 380 | 15 | 545 | 21 | - | - | 3.5 | 3083 3205 00 |
| | | 450 | 18 | 615 | 24 | - | - | 4.0 | 3083 3206 00 |
| | | 1000 | 39 | 1165 | 46 | - | - | 7.6 | 3083 3207 00 |
|  | Narrow chisel | 380 | 15 | 545 | 21 | - | - | 3.5 | 3083 3208 00 |
| | | 450 | 18 | 615 | 24 | - | - | 4.0 | 3083 3209 00 |
| | | 1000 | 39 | 1165 | 46 | - | - | 7.6 | 3083 3210 00 |
|  | Wide chisel | 380 | 15 | 545 | 21 | 75 | 3 | 3.7 | 3083 3211 00 |
|  | Asphalt cutter | 300 | 12 | 465 | 18 | 115 | 4 ½ | 3.8 | 3083 3212 00 |
|  | Digging chisel | 380 | 15 | 545 | 21 | 75 | 3 | 4.4 | 3083 3213 00 |
|  | Digging spade | 380 | 15 | 545 | 21 | 125 | 5 | 5.1 | 3083 3214 00 |
|  | Clay spade | 380 | 15 | 545 | 21 | 140 | 5 ½ | 5.4 | 3083 3215 00 |
|  | Wedge chisel | 400 | 16 | 565 | 22 | 40 | 1 ½ | 4.1 | 3083 3216 00 |
|  | Tie tamper | 400 | 16 | 565 | 22 | 100 | 4 | 4.9 | 3083 3217 00 |
| | | 580 | 23 | 745 | 29 | 100 | 4 | 6.2 | 3083 3217 10 |
|  | Spiking tool | 195 | 7 ¾ | 360 | 14 | - | - | 4.6 | 9245 2826 81 |
|  | Shaft for pad | 235 | 9 ¼ | 400 | 16 | - | - | 3.2 | 3083 3218 01 |
|  | Tamping pad | - | - | - | - | Ø180 | Ø7 | 7.2 | 3083 3301 00 |
| | | - | - | - | - | □150 | □6 | 8.3 | 3083 3302 00 |
| | | - | - | - | - | □200 | □8 | 8.5 | 3083 3197 00 |
|  | Driver blank | - | - | - | - | Ø80 | Ø3 | 3.5 | 9245 2827 10 |
|  | Driver Pad | - | - | - | - | Ø120 | Ø5 | 6.0 | 3376 1120 79 |
| | | - | - | - | - | Ø150 | Ø6 | 7.0 | 3376 1120 77 |

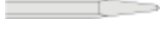







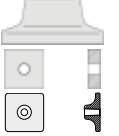


¹⁾ 1 kg = 2.2 lb



Shank Hex 32 x 152 mm (Hex 1¼ x 6 in)


flat to flat (North America) 

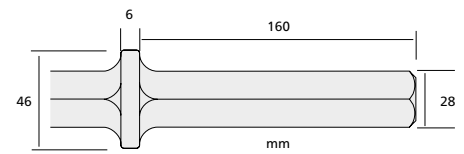












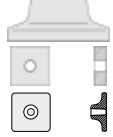
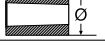

| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|---|----------------|----------------|----|--------------|----|-------------------|-----|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 355 | 14 | 520 | 20 | - | - | 3.3 | 3083 3285 00 |
| | | 450 | 18 | 615 | 24 | - | - | 4.0 | 3083 4000 10 |
| | | 610 | 24 | 775 | 30 | - | - | 5.0 | 3083 4000 20 |
|  | Narrow chisel | 355 | 14 | 520 | 20 | - | - | 3.3 | 3083 3286 00 |
| | | 450 | 18 | 615 | 24 | - | - | 4.0 | 3083 4001 10 |
| | | 610 | 24 | 775 | 30 | - | - | 5.0 | 3083 4001 20 |
|  | Wide chisel | 380 | 15 | 545 | 21 | 75 | 3 | 3.6 | 3083 3295 00 |
|  | Asphalt cutter | 330 | 13 | 495 | 19 | 125 | 5 | 4.0 | 3083 3096 00 |
| | | 305 | 12 | 470 | 19 | 115 | 4 ½ | 4.0 | 3083 4004 00 |
|  | Digging spade | 320 | 13 | 485 | 19 | 125 | 5 | 4.3 | 3083 3298 00 |
|  | Clay spade | 380 | 15 | 545 | 21 | 140 | 5 ½ | 5.4 | 3083 3299 00 |
|  | Tie tamper | 400 | 16 | 565 | 22 | 100 | 4 | 5.0 | 3083 3314 00 |
|  | Shaft for pad | 230 | 9 | 395 | 16 | - | - | 3.1 | 3083 3287 00 |
|  | Tamping pad | - | - | - | - | Ø180 | Ø7 | 7.2 | 3083 3301 00 |
| | | - | - | - | - | □150 | □6 | 8.3 | 3083 3302 00 |
| | | - | - | - | - | □200 | □8 | 8.5 | 3083 3197 00 |
|  | Driver blank | - | - | - | - | Ø80 | Ø3 | 3.5 | 9245 2827 10 |
|  | Driver Pad | - | - | - | - | Ø120 | Ø5 | 6.0 | 3376 1120 79 |
| | | - | - | - | - | Ø150 | Ø6 | 7.0 | 3376 1120 77 |

¹⁾ 1 kg = 2.2 lb

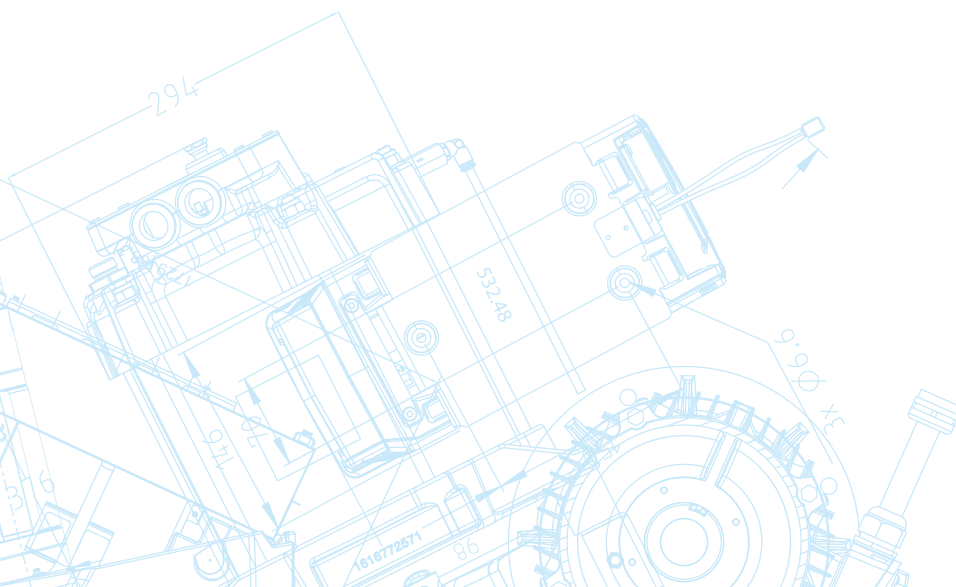
Shank Hex 28 x 160 mm (Hex 1 1/8 x 6 1/4 in)

point to flat (ISO) 



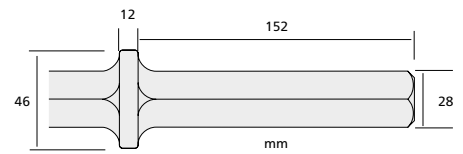
| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|----------------|----------------|----|--------------|----|-------------------|-------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 380 | 15 | 545 | 21 | - | - | 2.8 | 3083 3271 00 |
| | | 450 | 18 | 615 | 24 | - | - | 3.3 | 3083 3272 00 |
| | | 1000 | 39 | 1165 | 46 | - | - | 6.3 | 3083 3273 00 |
|  | Narrow chisel | 380 | 15 | 545 | 21 | - | - | 2.8 | 3083 3274 00 |
| | | 450 | 18 | 615 | 24 | - | - | 3.3 | 3083 3275 00 |
| | | 1000 | 39 | 1165 | 46 | - | - | 6.3 | 3083 3276 00 |
|  | Wide chisel | 380 | 15 | 545 | 21 | 75 | 3 | 3.1 | 3083 3277 00 |
|  | Asphalt cutter | 300 | 12 | 465 | 18 | 115 | 4 1/2 | 3.6 | 3083 3278 00 |
|  | Digging chisel | 380 | 15 | 545 | 21 | 75 | 3 | 4 | 3083 3279 00 |
|  | Digging spade | 380 | 15 | 545 | 21 | 125 | 5 | 4.7 | 3083 3280 00 |
|  | Clay spade | 380 | 15 | 545 | 21 | 140 | 5 1/2 | 5.4 | 3083 3281 00 |
|  | Wedge chisel | 400 | 16 | 565 | 22 | 40 | 1 1/2 | 3.9 | 3083 3282 00 |
|  | Tie tamper | 400 | 16 | 565 | 22 | 100 | 4 | 4.3 | 3083 3319 00 |
|  | Shaft for pad | 230 | 9 | 395 | 16 | | | 2.8 | 3083 3283 01 |
|  | Tamping pad | - | - | - | - | Ø180 | Ø7 | 7.2 | 3083 3301 00 |
| | | - | - | - | - | □150 | □6 | 8.3 | 3083 3302 00 |
| | | - | - | - | - | □200 | □8 | 8.5 | 3083 3197 00 |
|  | Driver blank | - | - | - | - | Ø80 | Ø3 | 3.5 | 9245 2827 10 |
|  | Driver Pad | - | - | - | - | Ø120 | Ø5 | 6.0 | 3376 1120 79 |
| | | - | - | - | - | Ø150 | Ø6 | 7.0 | 3376 1120 77 |









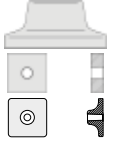



¹⁾ 1 kg = 2.2 lb



Shank Hex 28 x 152 mm (Hex 1 1/8 x 6 in)

flat to flat (North America) 

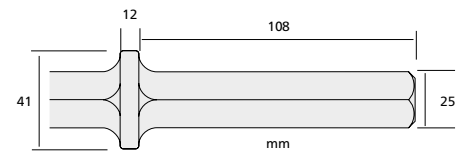


| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|---|----------------|----------------|------|--------------|----|-------------------|-------|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 350 | 14 | 515 | 20 | - | - | 2.6 | 3083 3267 00 |
| | | 450 | 18 | 615 | 24 | - | - | 3.3 | 3083 4015 10 |
| | | 610 | 24 | 775 | 30 | - | - | 4.1 | 3083 4015 20 |
|  | Narrow chisel | 350 | 14 | 515 | 20 | - | - | 2.6 | 3083 3268 00 |
| | | 450 | 18 | 615 | 24 | - | - | 3.3 | 3083 4016 10 |
| | | 610 | 24 | 775 | 30 | - | - | 4.1 | 3083 4016 20 |
|  | Wide chisel | 380 | 15 | 545 | 21 | 75 | 3 | 3.1 | 3083 3289 00 |
| | | 450 | 18 | 615 | 24 | 75 | 3 | 3.6 | 3083 4017 00 |
|  | Asphalt cutter | 280 | 11 | 445 | 18 | 115 | 4 1/2 | 3.6 | 3083 4019 00 |
|  | Digging chisel | 380 | 15 | 545 | 21 | 75 | 3 | 4.2 | 3083 3291 00 |
|  | Digging spade | 320 | 13 | 485 | 19 | 125 | 5 | 3.8 | 3083 3292 00 |
|  | Clay spade | 380 | 15 | 545 | 21 | 140 | 5 1/2 | 5.0 | 3083 3293 00 |
|  | Shaft for pad | 230 | 9 | 395 | 16 | - | - | 2.8 | 3083 3269 00 |
|  | Tamping pad | - | - | - | - | Ø180 | Ø7 | 7.2 | 3083 3301 00 |
| | | - | - | - | - | □150 | □6 | 8.3 | 3083 3302 00 |
| | | - | - | - | - | □200 | □8 | 8.5 | 3083 3197 00 |
|  | Driver blank | - | - | - | - | Ø80 | Ø3 | 3.5 | 9245 2827 10 |
|  | Tie Tamper | 400 | 15.7 | 562 | 22 | 100 | 4 | 4.2 | 3083 4020 10 |
|  | Driver Pad | - | - | - | - | Ø120 | Ø5 | 6.0 | 3376 1120 79 |
| | | - | - | - | - | Ø150 | Ø6 | 7.0 | 3376 1120 77 |

¹⁾ 1 kg = 2.2 lb

Shank Hex 25 x 108 mm (Hex 1 x 4¼ in)

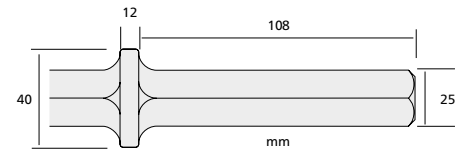
point to flat (ISO) 













| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|--------------------|----------------|----|--------------|----|-------------------|------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 380 | 15 | 500 | 20 | - | - | 2.1 | 3083 3253 00 |
|  | Narrow chisel | 380 | 15 | 500 | 20 | - | - | 2.1 | 3083 3254 00 |
|  | Wide chisel | 380 | 15 | 500 | 20 | 75 | 3 | 2.5 | 3083 3255 00 |
|  | Digging chisel | 380 | 15 | 500 | 20 | 75 | 3 | 3.2 | 3083 3256 00 |
|  | Digging spade | 380 | 15 | 500 | 20 | 120 | 3 ¾ | 3.9 | 3083 3257 00 |
|  | Clay spade | 430 | 17 | 550 | 22 | 125 | 5 | 3.3 | 3083 3033 00 |
|  | Wedge chisel | 380 | 15 | 500 | 20 | 35 | 1 ⅜ | 2.4 | 3083 3258 00 |
|  | Shaft for pad | 280 | 11 | 400 | 16 | - | - | 1.9 | 3083 3259 00 |
|  | Tamping pad | - | - | - | - | Ø175 | Ø7 | 7.5 | 3083 3252 10 |
|  | Tamping pad square | - | - | - | - | □175 | □7 | 6.0 | 3083 3239 01 |
|  | Driver pad | - | - | - | - | Ø65 | Ø2 ½ | 3.0 | 3371 8060 39 |
| | | - | - | - | - | Ø100 | Ø5 | 4 | 9245 2817 90 |

Shank Hex 25 x 108 mm (Hex 1 x 4¼ in)

flat to flat (North America) 

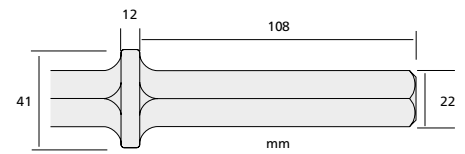




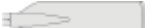







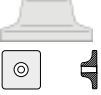






| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|----------------|----------------|----|--------------|----|-------------------|------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 380 | 15 | 500 | 20 | - | - | 2.1 | 3083 4030 00 |
| | | 450 | 18 | 570 | 22 | - | - | 2.5 | 3083 4030 10 |
| | | 610 | 24 | 730 | 29 | - | - | 3.1 | 3083 4030 20 |
|  | Narrow chisel | 380 | 15 | 500 | 20 | - | - | 2.1 | 3083 3309 00 |
| | | 450 | 18 | 570 | 22 | - | - | 2.5 | 3083 4031 10 |
| | | 610 | 24 | 730 | 29 | - | - | 3.1 | 3083 4031 20 |
|  | Wide chisel | 380 | 15 | 500 | 20 | 75 | 3 | 2.5 | 3083 3310 00 |
| | | 380 | 15 | 500 | 20 | 40 | 1½ | 2.4 | 3083331300 |
|  | Asphalt cutter | 330 | 13 | 450 | 18 | 125 | 5 | 2.9 | 3083 4033 00 |
|  | Digging spade | 330 | 13 | 450 | 18 | 120 | 4 ¾ | 4.0 | 3083 3312 00 |
|  | Clay spade | 410 | 16 | 530 | 21 | 125 | 5 | 3.8 | 3083 4035 00 |
|  | Shaft for pad | 280 | 11 | 400 | 16 | - | - | 2.0 | 3083 4037 00 |
|  | Tamping pad | - | - | - | - | Ø175 | Ø7 | 7.5 | 3083 3252 10 |
| | | - | - | - | - | □175 | □7 | 6.0 | 3083 3239 01 |
|  | Driver pad | - | - | - | - | Ø65 | Ø2 ½ | 2.5 | 3371 8060 39 |
| | | - | - | - | - | Ø100 | Ø4 | 2.5 | 9245 2817 90 |
|  | Tie tamper | 450 | 18 | 570 | 23 | 90 | 3.5 | 4.4 | 3083 3320 00 |

¹⁾ 1 kg = 2.2 lb

Shank Hex 22 x 108 mm (Hex 7/8 x 4 1/4 in)

point to flat 



| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|---|----------------------------|----------------|-------|--------------|-------|-------------------|-------------|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 350 | 14 | 470 | 19 | - | - | 1.5 | 3083 3228 00 |
| | | 480 | 19 | 600 | 24 | - | - | 2.0 | 3083 3229 00 |
|  | Narrow chisel | 240 | 9 1/2 | 360 | 14 | 45 | 1 3/4 | 1.2 | 3083 3231 00 |
| | | 340 | 13 | 460 | 18 | 28 | 1 3/4 | 1.4 | 3083 3230 00 |
| | | 450 | 18 | 570 | 22 | 23 | 1 3/4 | 2.0 | 3083 4071 00 |
|  | Wide chisel | 380 | 15 | 500 | 20 | 75 | 3 | 2.6 | 3083 3232 00 |
| | | 450 | 18 | 570 | 22 | 75 | 3 | 3.1 | 3083 4072 00 |
|  | Asphalt cutter | 350 | 14 | 470 | 19 | 125 | 5 | 3.0 | 9245 2812 90 |
|  | Digging chisel | 280 | 11 | 400 | 16 | 75 | 3 | 2.7 | 3083 3233 00 |
|  | Digging spade | 330 | 13 | 450 | 18 | 120 | 4 3/4 | 3.2 | 3083 3234 00 |
|  | Clay spade | 350 | 14 | 470 | 19 | 125 | 5 | 3.4 | 3083 3235 00 |
|  | Wedge chisel | 380 | 15 | 500 | 20 | 35 | 1 3/8 | 2.8 | 3083 3236 00 |
|  | Tie tamper | 390 | 15 | 510 | 20 | 90 | 3 1/2 | 3.0 | 3083 3237 00 |
| | Tie tamper | 460 | 18 | 580 | 23 | 90 | 3 1/2 | 3.3 | 9245 2823 30 |
|  | Wedge hammer | 195 | 7 3/4 | 315 | 12 | Ø 42 | Ø 1 5/8 | 2.0 | 3083 3241 00 |
|  | Driver blank | 195 | 7 3/4 | 315 | 12 | Ø 55 | Ø 2 1/8 | 2.5 | 9245 2822 80 |
|  | Shaft for pad | 185 | 7 1/4 | 305 | 12 | - | - | 1.3 | 3083 3238 00 |
|  | Tamping pad | - | - | - | - | Ø 175 | Ø 7 | 7.5 | 3083 3252 10 |
| | | - | - | - | - | □175 | □7 | 6.0 | 3083 3239 01 |
|  | Driver pad | - | - | - | - | Ø 65 | Ø 2 1/2 | - | 3371 8060 39 |
| | | - | - | - | - | Ø 100 | Ø 4 | 2.5 | 9245 2817 90 |
|  | Wedge plug ³⁾ | - | - | 390 | 15 | 20 x 24 | 3/4 x 1 | 0.9 | 9245 2822 00 |
|  | Feather pair ³⁾ | - | - | 180 | 7 | Ø 26.5 | Ø 1 | 0.6 | 9245 2822 10 |
|  | Wedge set ⁴⁾ | - | - | - | - | - | - | 1.5 | 9245 2813 81 |
|  | Wedge plug ⁵⁾ | - | - | 420 | 17 | 22 x 28 | 7/8 x 1 1/8 | 1.2 | 9245 2813 50 |
|  | Feather pair ⁵⁾ | - | - | 210 | 8 1/4 | Ø 33 | Ø 1 1/4 | 0.9 | 9245 2813 60 |
|  | Wedge set ⁶⁾ | - | - | - | - | - | - | 2.1 | 9245 2813 51 |

¹⁾ 1 kg = 2.2 lb

³⁾ for hole Ø 29 mm (1 1/8 in)

⁴⁾ for hole Ø 29 mm (1 1/8 in). 9245 2822 00 + 9245 2822 10

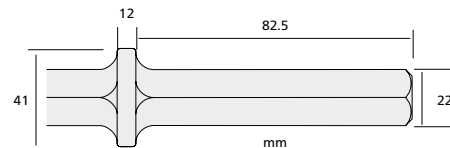
⁵⁾ for hole Ø 34 mm (1 3/8 in)





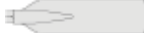




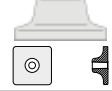

⁶⁾ for hole Ø 34 mm (1 3/8 in). 9245 2813 50 + 9245 2813 60

⁷⁾ 3082 3228 00 + 3083 3234 00 + 3083 3235 00 + 3083 3236 00

Shank Hex 22 x 82.5 mm (Hex 7/8 x 3 1/4 in)

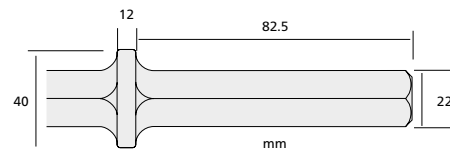
point to flat (ISO) 







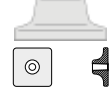



| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|---|----------------|----------------|----|--------------|----|-------------------|--------|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 380 | 15 | 475 | 19 | - | - | 1.5 | 3083 3242 00 |
| | | 1000 | 39 | 1095 | 43 | - | - | 3.6 | 3083 3243 00 |
|  | Narrow chisel | 380 | 15 | 475 | 19 | - | - | 1.5 | 3083 3244 00 |
| | | 1000 | 39 | 1095 | 43 | - | - | 3.6 | 3083 3245 00 |
|  | Wide chisel | 380 | 15 | 475 | 19 | 75 | 3 | 2.3 | 3083 3246 00 |
|  | Asphalt cutter | 380 | 15 | 475 | 19 | 125 | 5 | 3.2 | 3083 3069 00 |
|  | Digging chisel | 450 | 18 | 545 | 21 | 75 | 3 | 3.5 | 3083 3247 00 |
|  | Digging spade | 400 | 16 | 495 | 19 | 120 | 4 3/4 | 3.7 | 3083 3248 00 |
|  | Clay spade | 430 | 17 | 525 | 21 | 125 | 5 | 3.3 | 3083 3249 00 |
|  | Wedge chisel | 380 | 15 | 475 | 19 | 35 | 1 3/8 | 2.6 | 3083 3250 00 |
|  | Shaft for pad | 310 | 12 | 405 | 16 | - | - | 1.3 | 3083 3251 00 |
|  | Tamping pad | - | - | - | - | Ø175 | Ø 7 | 7.5 | 3083 3252 10 |
| | | - | - | - | - | □175 | □ 7 | 6.0 | 3083 3239 01 |
|  | Driver pad | - | - | - | - | Ø 65 | Ø2 1/2 | 2.5 | 3371 8060 39 |
| | | - | - | - | - | Ø100 | Ø 4 | 2.5 | 9245 2817 90 |

Shank Hex 22 x 82.5 mm (Hex 7/8 x 3 1/4 in)

flat to flat (North America) 

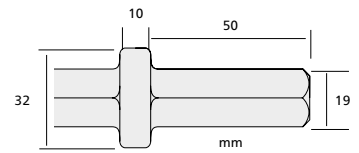






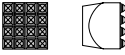
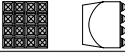
| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|---|----------------|----------------|----|--------------|----|-------------------|--------|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 355 | 14 | 450 | 18 | - | - | 1.5 | 3083 4050 00 |
| | | 450 | 18 | 545 | 21 | - | - | 1.8 | 3083 4050 10 |
| | | 610 | 24 | 705 | 28 | - | - | 2.3 | 3083 4050 20 |
|  | Narrow chisel | 355 | 14 | 450 | 18 | - | - | 1.5 | 3083 3303 00 |
| | | 450 | 18 | 545 | 21 | - | - | 1.8 | 3083 4051 10 |
| | | 610 | 24 | 705 | 28 | - | - | 2.3 | 3083 3304 00 |
|  | Wide chisel | 355 | 14 | 450 | 18 | 75 | 3 | 1.8 | 3083 3305 00 |
|  | Digging chisel | 355 | 14 | 450 | 18 | 75 | 3 | 3.2 | 3083 3306 00 |
|  | Clay spade | 430 | 17 | 525 | 21 | 125 | 5 | 3.6 | 3083 3308 00 |
|  | Shaft for pad | 205 | 8 | 300 | 12 | - | - | 1.1 | 3083 4058 00 |
|  | Tamping pad | - | - | - | - | Ø175 | Ø 7 | 7.5 | 3083 3252 10 |
| | | - | - | - | - | □175 | □ 7 | 6 | 3083 3239 01 |
|  | Driver pad | - | - | - | - | Ø 65 | Ø2 1/2 | 2.5 | 3371 8060 39 |
| | | - | - | - | - | Ø100 | Ø 4 | 2.5 | 9245 2817 90 |

¹⁾ 1 kg = 2.2 lb

Shank Hex 19 x 50 mm (Hex ¾ x 2 in)

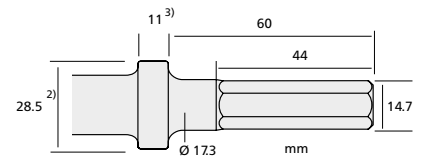
flat to flat 



| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number |
|--|------------------------|----------------|-----|--------------|-----|-------------------|------|------------------|--------------|
| | | mm | in | mm | in | mm | in | kg ¹⁾ | |
|  | Moil point | 240 | 9 ½ | 300 | 12 | - | - | 0.8 | 3083 3220 00 |
| | | 440 | 17 | 500 | 20 | - | - | 1.3 | 3083 3221 00 |
| | | 600 | 24 | 680 | 27 | - | - | 1.6 | 3310 1017 78 |
| | | 1000 | 39 | 1060 | 42 | - | - | 2.8 | 3310 1017 79 |
|  | Narrow chisel | 240 | 9 ½ | 300 | 12 | - | - | 0.8 | 3083 3222 00 |
| | | 440 | 17 | 500 | 20 | - | - | 1.3 | 3083 3223 00 |
| | | 600 | 24 | 660 | 26 | - | - | 1.6 | 3310 1017 71 |
| | | 1000 | 39 | 1060 | 42 | - | - | 2.8 | 3310 1017 72 |
|  | Wide chisel | 190 | 7 ½ | 250 | 10 | 60 | 2 ¾ | 0.7 | 3083 3224 00 |
|  | Shaft for bush hammer | 80 | 3 ⅞ | 140 | 5 ½ | - | - | 0.4 | 3083 3225 00 |
|  | Bush hammer TC head | - | - | - | - | □40 | □1 ½ | 0.5 | 3083 3226 00 |
| | | - | - | - | - | □40 | □1 ½ | 0.5 | 3083 3227 00 |
|  | Bush hammer steel head | - | - | - | - | □32 | □1 ¼ | 0.2 | 3083 4163 00 |

Shank Hex 14.7 mm (Hex .580 in)

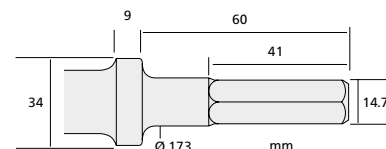
(North America)  oval collar  round collar





| | Description | Working length | | Total length | | Blade / Tip width | | Weight | Part number | |
|---|---------------|----------------|-----|--------------|-----|-------------------|-----|--------|------------------|--------------|
| | | mm | in | mm | in | mm | in | | kg ¹⁾ | oval collar |
|  | Moil point | 235 | 9 ¼ | 305 | 12 | - | - | 0.8 | 3083 4120 10 | 3083 4130 10 |
| | | 380 | 15 | 450 | 18 | - | - | 1.1 | 3083 4120 20 | 3083 4130 20 |
|  | Narrow chisel | 160 | 6 ¼ | 230 | 9 | - | - | 0.6 | 3083 4121 00 | 3083 4131 00 |
| | | 235 | 9 ¼ | 305 | 12 | - | - | 0.8 | 3083 4121 10 | 3083 4131 10 |
|  | Wide chisel | 380 | 15 | 450 | 18 | 38 | 1 ½ | 1.2 | 3083 4122 20 | - |
| | | 380 | 15 | 450 | 18 | 65 | 2 ½ | 1.4 | 3083 4122 80 | - |
| | | 160 | 6 ¼ | 230 | 9 | 75 | 3 | 0.7 | 3083 4122 90 | - |
|  | Bushing tool | 170 | 6 ¾ | 240 | 9 ½ | □50 | □2 | 1.2 | 3083 4124 00 | 3083 4134 00 |
|  | Chisel blank | 130 | 5 | 200 | 8 | ∅ 20 | ∅ ¾ | 0.5 | 3083 4125 00 | - |
| | | 235 | 9 ¼ | 305 | 12 | ∅ 20 | ∅ ¾ | 0.7 | 3083 4125 10 | - |

¹⁾ 1 kg = 2.2 lb

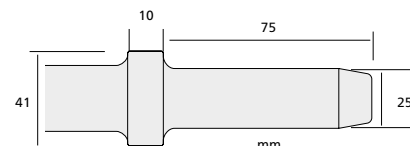
Shank Hex 14.7 – Rd 17.3 x 60 mm (Hex 5/16 – Rd 1 1/16 x 2 3/8 in)





| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|-------------|----------------|----|--------------|----|-------------------|-------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 230 | 9 | 300 | 12 | - | - | 0.7 | 3083 3200 00 |
|  | Wide chisel | 175 | 7 | 245 | 10 | 60 | 2 3/8 | 0.7 | 3083 3410 00 |

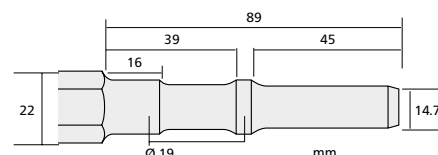
Shank Rd 25 x 75 mm (Rd 1 x 3 in)



○ round collar



| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|---------------|----------------|--------|--------------|----|-------------------|----|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 330 | 13 | 415 | 16 | - | - | 1.6 | 3083 3265 00 |
| | | 450 | 18 | 535 | 21 | - | - | 2.0 | 3083 3265 10 |
| | | 600 | 24 | 680 | 27 | - | - | 3.0 | 3310 1017 80 |
| | | 800 | 31 1/2 | 880 | 35 | - | - | 3.9 | 3310 1017 81 |
| | | 1200 | 47 | 1280 | 47 | - | - | 5.7 | 3310 1017 82 |
| | | 1500 | 59 | 1580 | 59 | - | - | 7.1 | 3310 1017 83 |
| | | 2000 | 79 | 2080 | 79 | - | - | 9.3 | 3310 1017 84 |
|  | Narrow chisel | 330 | 13 | 415 | 16 | - | - | 1.6 | 3083 3266 00 |
| | | 450 | 18 | 535 | 21 | - | - | 2.0 | 3083 3266 10 |
| | | 600 | 24 | 680 | 27 | - | - | 3.0 | 3310 1017 73 |
| | | 800 | 31 1/2 | 880 | 35 | - | - | 3.9 | 3310 1017 74 |
| | | 1200 | 47 | 1280 | 47 | - | - | 5.7 | 3310 1017 75 |
| | | 1500 | 59 | 1580 | 59 | - | - | 7.1 | 3310 1017 76 |
| | | 2000 | 79 | 2080 | 79 | - | - | 9.3 | 3310 1017 77 |

Shank Rd 14.7 x 89 mm (Rd 5/16 x 3 1/2 in)

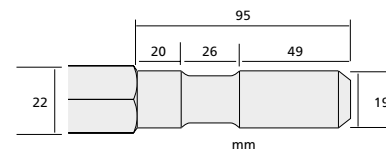


| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|---------------|----------------|-------|--------------|----|-------------------|----|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 210 | 8 1/4 | 300 | 12 | - | - | 0.6 | 3083 3263 00 |
|  | Narrow chisel | 210 | 8 1/4 | 300 | 12 | - | - | 0.6 | 3083 3264 00 |

¹⁾ 1 kg = 2.2 lb ²⁾ round collar: 31.5 ³⁾ round collar: 9.5

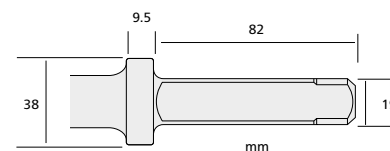
Shank Rd 19 x 95 mm (Rd ¾ x 3 ¾ in)

(North America)



| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|--|------------------------|----------------|----|--------------|----|-------------------|------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
| | Moil point | 150 | 6 | 255 | 10 | - | - | 0.7 | 3083 4160 00 |
| | | 275 | 11 | 380 | 15 | - | - | 1.0 | 3083 3261 00 |
| | Narrow chisel | 150 | 6 | 255 | 10 | - | - | 0.7 | 3083 4161 00 |
| | | 275 | 11 | 380 | 15 | - | - | 1.0 | 3083 3262 00 |
| | Wide chisel | 150 | 6 | 255 | 10 | 75 | 3 | 0.8 | 3083 4165 00 |
| | Shaft for bush hammer | 125 | 5 | 380 | 9 | - | - | 0.6 | 3083 4162 00 |
| | Bush hammer TC head | - | - | - | - | □40 | □1 ½ | 0.5 | 3083 3226 00 |
| | | - | - | - | - | □40 | □1 ½ | 0.5 | 3083 3227 00 |
| | Bush hammer steel head | - | - | - | - | □32 | □1 ¼ | 0.2 | 3083 4163 00 |

Shank Sq 19 x 82 mm (Sq ¾ x 3 ¼ in)



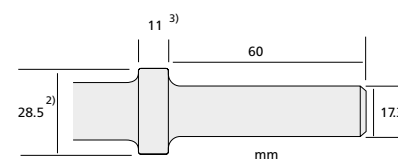
| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|--|---------------|----------------|----|--------------|----|-------------------|----|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
| | Moil point | 330 | 13 | 420 | 17 | - | - | 1.4 | 3083 4170 00 |
| | Narrow chisel | 330 | 13 | 420 | 17 | - | - | 1.4 | 3083 4170 10 |

Shank Rd 17.3 mm (Rd .680 in)

(North America)

oval collar

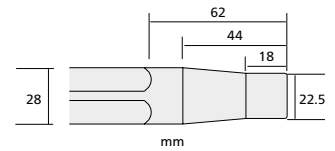
round collar










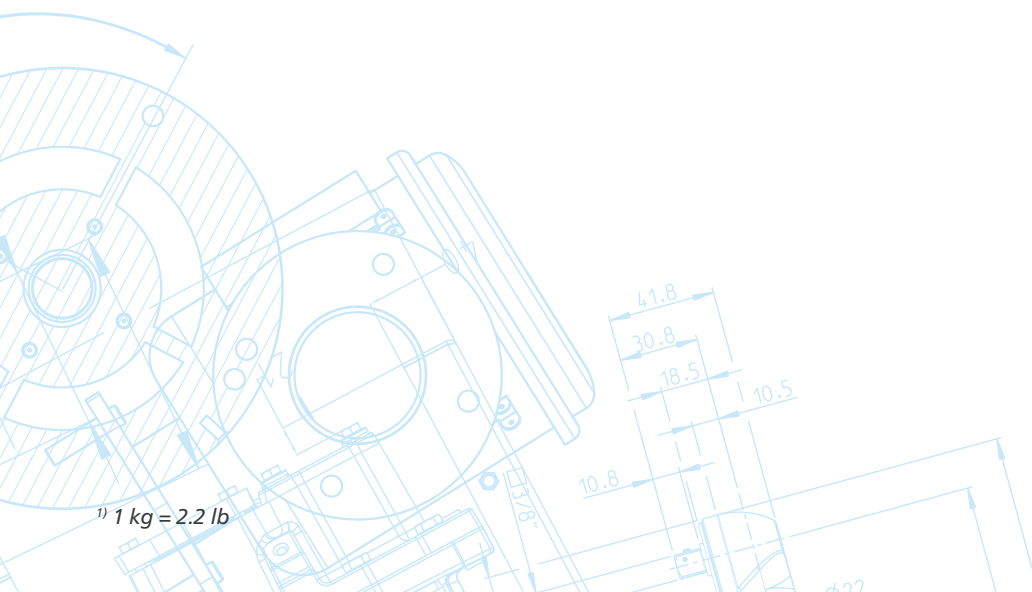
| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number | |
|--|---------------|----------------|-----|--------------|----|-------------------|-----|----------------------------|--------------|--------------|
| | | mm | in | mm | in | mm | in | | oval collar | round collar |
| | Moil point | 160 | 6 ¼ | 230 | 9 | - | - | 0.6 | 3083 4100 00 | 3083 4110 00 |
| | | 235 | 9 ¼ | 305 | 12 | - | - | 0.8 | 3083 4100 10 | 3083 4110 10 |
| | | 380 | 15 | 450 | 18 | - | - | 1.1 | 3083 4100 20 | 3083 4110 20 |
| | Narrow chisel | 160 | 6 ¼ | 230 | 9 | - | - | 0.6 | 3083 4101 00 | 3083 4111 00 |
| | | 235 | 9 ¼ | 305 | 12 | - | - | 0.8 | 3083 4101 10 | 3083 4111 10 |
| | | 380 | 15 | 450 | 18 | - | - | 1.1 | 3083 4101 20 | 3083 4111 20 |
| | Wide chisel | 160 | 6 ¼ | 230 | 9 | 38 | 1 ½ | 0.7 | 3083 4102 00 | - |
| | | 235 | 9 ¼ | 305 | 12 | 38 | 1 ½ | 0.9 | 3083 4102 10 | - |

¹⁾ 1 kg = 2.2 lb

Rivet Buster (Jumbo Shank Size)

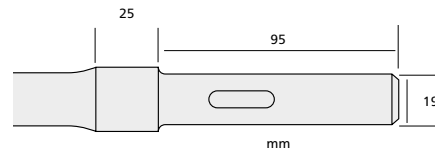


| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|---|--------------------------------|----------------|-----|--------------|------|-------------------|-------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
|  | Moil point | 145 | 5 ¾ | 255 | 10 | - | - | 0.9 | 3083 4140 00 |
| | | 195 | 7 ¾ | 305 | 12 | - | - | 1.1 | 3083 4140 10 |
| | | 340 | 13 | 450 | 18 | - | - | 1.8 | 3083 4140 20 |
|  | Narrow chisel | 145 | 5 ¾ | 255 | 10 | - | - | 0.9 | 3083 4141 00 |
| | | 195 | 7 ¾ | 305 | 12 | - | - | 1.1 | 3083 4141 10 |
| | | 340 | 13 | 450 | 18 | - | - | 1.8 | 3083 4141 20 |
|  | Loose rivet buster | 145 | 5 ¾ | 255 | 10 | - | - | 0.9 | 3083 4142 00 |
| | | 195 | 7 ¾ | 305 | 12 | - | - | 1.1 | 3083 4142 10 |
| | | 340 | 13 | 450 | 18 | - | - | 1.8 | 3083 4146 20 |
|  | Tight rivet buster | 145 | 5 ¾ | 255 | 10 | - | - | 0.9 | 3083 4145 00 |
| | | 195 | 7 ¾ | 305 | 12 | - | - | 1.1 | 3083 4145 10 |
| | | 340 | 13 | 450 | 18 | - | - | 1.8 | 3083 4145 20 |
|  | Driftpin driver | 80 | 3 | 190 | 7 ½ | Ø 22 | Ø 7/8 | 0.7 | 3083 4143 00 |
|  | Chisel ripper | 120 | 4 ¾ | 230 | 9 | - | - | 0.8 | 3083 4144 00 |
|  | Backout punch - Long Clearance | 102 | 4 | 212 | 8 ½ | 15.9 | 5/8 | 0.8 | 3083 4148 10 |
| | | 152 | 6 | 262 | 10 ½ | 15.9 | 5/8 | 0.8 | 3083 4148 20 |
| | | 102 | 4 | 212 | 8 ½ | 19 | ¾ | 0.8 | 3083 4148 40 |
| | | 152 | 6 | 262 | 10 ½ | 19 | ¾ | 0.9 | 3083 4148 50 |
| | | 102 | 4 | 212 | 8 ½ | 22 | 7/8 | 0.9 | 3083 4148 70 |
| | | 152 | 6 | 262 | 10 ½ | 22 | 7/8 | 1.0 | 3083 4148 80 |



Shank Rd 19 x 95 mm (Rd ¾ x 3 ¾ in)

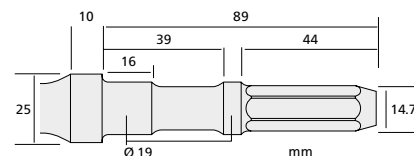
Plug hole drill



| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|--------------------------|-----------------|----------------|-----|--------------|------|-------------------|-------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
| | Plug hole drill | 200 | 8 | 330 | 13 | Ø 13 | Ø ½ | 0.4 | 3083 4150 00 |
| | | 200 | 8 | 330 | 13 | Ø 16 | Ø 5/8 | 0.4 | 3083 4151 00 |
| | | 300 | 12 | 430 | 17 | Ø 16 | Ø 5/8 | 0.5 | 3083 4151 10 |
| | | 200 | 8 | 330 | 13 | Ø 19 | Ø ¾ | 0.5 | 3083 4152 00 |
| | | 300 | 12 | 430 | 17 | Ø 19 | Ø ¾ | 0.6 | 3083 4152 10 |
| | | 200 | 8 | 330 | 13 | Ø 22 | Ø 7/8 | 0.5 | 3083 4153 00 |
| | | 300 | 12 | 430 | 17 | Ø 22 | Ø 7/8 | 0.9 | 3083 4153 10 |
| | | 450 | 18 | 580 | 23 | Ø 22 | Ø 7/8 | 1.2 | 3083 4153 20 |
| | | 200 | 8 | 330 | 13 | Ø 25 | Ø 1 | 0.6 | 3083 4154 00 |
| | | 300 | 12 | 430 | 17 | Ø 25 | Ø 1 | 1 | 3083 4154 10 |
| | | 450 | 18 | 580 | 23 | Ø 25 | Ø 1 | 1.3 | 3083 4154 20 |
| Plug hole drill DKR-36R | 265 | 10 | 395 | 16 | Ø 13 | Ø ½ | 0.5 | 3083 4150 10 | |
| | 450 | 18 | 580 | 23 | Ø 16 | Ø 5/8 | 0.8 | 3083 4151 20 | |
| | 450 | 18 | 580 | 23 | Ø 19 | Ø ¾ | 0.9 | 3083 4152 20 | |
| Adaptor CP 9 to SDS Plus | | | | | | | | R137586 | |

Shank Rd 19 - Hex 14.7 x 89 mm (Rd ¾ - Hex 5/16 x 3 ½ in)

Plug hole drill



| | Description | Working length | | Total length | | Blade / Tip width | | Weight kg ¹⁾ | Part number |
|--|----------------------------------|----------------|-----|--------------|-----|-------------------|---------|----------------------------|--------------|
| | | mm | in | mm | in | mm | in | | |
| | Plug hole drill ²⁾ | 80 | 3 | 110 | 4 ¼ | Ø 8 | Ø 5/16 | 0.02 | 0701 0808 00 |
| | | 100 | 4 | 130 | 5 | Ø 10 | Ø 13/32 | 0.04 | 0701 1010 00 |
| | | 120 | 4 ¾ | 150 | 6 | Ø 12 | Ø ½ | 0.08 | 0701 1212 00 |
| | Plug hole drill | 150 | 6 | 250 | 10 | Ø 16 | Ø 5/8 | 0.4 | 0700 1416 32 |
| | | 230 | 9 | 330 | 13 | Ø 19 | Ø ¾ | 0.5 | 0700 2019 32 |
| | | 230 | 9 | 330 | 13 | Ø 22 | Ø 7/8 | 0.6 | 0700 2022 32 |
| | | 230 | 9 | 330 | 13 | Ø 25 | Ø 1 | 0.7 | 0700 2025 32 |
| | | 330 | 13 | 430 | 17 | Ø 32 | Ø 1 ¼ | 1.0 | 0700 3032 32 |
| | | 330 | 13 | 430 | 17 | Ø 32 | Ø 1 ¼ | 1.4 | 0700 3038 32 |
| | Shank adapter ³⁾ | - | - | 125 | 5 | - | - | 0.2 | 0701 1001 32 |
| | Knock-out block ^{2) 3)} | - | - | - | - | - | - | 0.8 | 3085 0210 00 |
| | Moil Point DKR-36 | 210 | 8 ¼ | 300 | 12 | - | - | 0.6 | 3083 3263 00 |
| | Narrow Chisel DKR-36 | 210 | 8 ¼ | 300 | 12 | - | - | 0.6 | 3083 3264 00 |

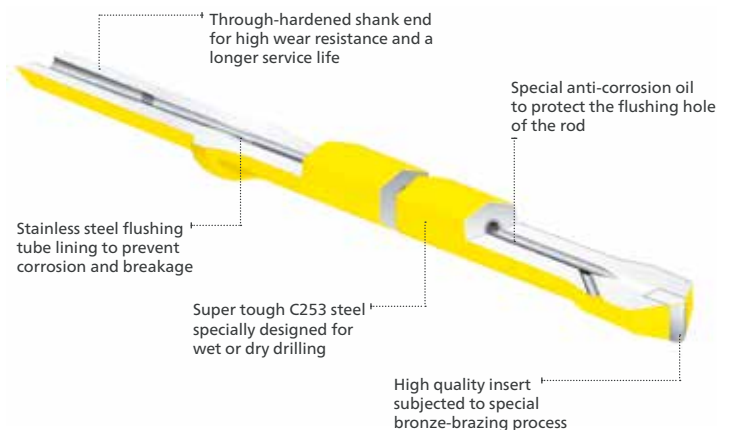
¹⁾ 1 kg = 2.2 lb ²⁾ Use with shank adaptor 0701 1001 32 ³⁾ For 8 mm, 10 mm and 12 mm drills

Drilling rods and bits



Whatever the **handheld application**, we have the solutions to match! **Our new product range is covering all the diameters and the lengths that our handheld drillers can drill.** The lowest cost per meter drilled is our guiding principle at Atlas Copco for our **handheld drilling** machines. Hence we use super tough C253 steel in our Atlas Copco integral drill rods. Our manufacturing process complements the quality of the raw material. Inserts are subjected to a high-quality bronze-brazing process using the exact right temperature and technique to reduce the risk of carbide failure. The shank is hardened to ensure the highest possible toughness and wear resistance.

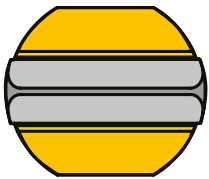
To meet diverse demands, we supply hexagonal rods 19 mm, 22 mm and 25 mm in a wide variety of lengths and great quality of bits fitting to them. Thanks to our global presence, we're never more than a phone call away.



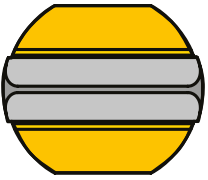
22 mm (7/8") Chisel bit integral.
Rod hex. 22 mm (7/8") Shank hex. 22 mm (7/8") x 108 mm (4 1/4")

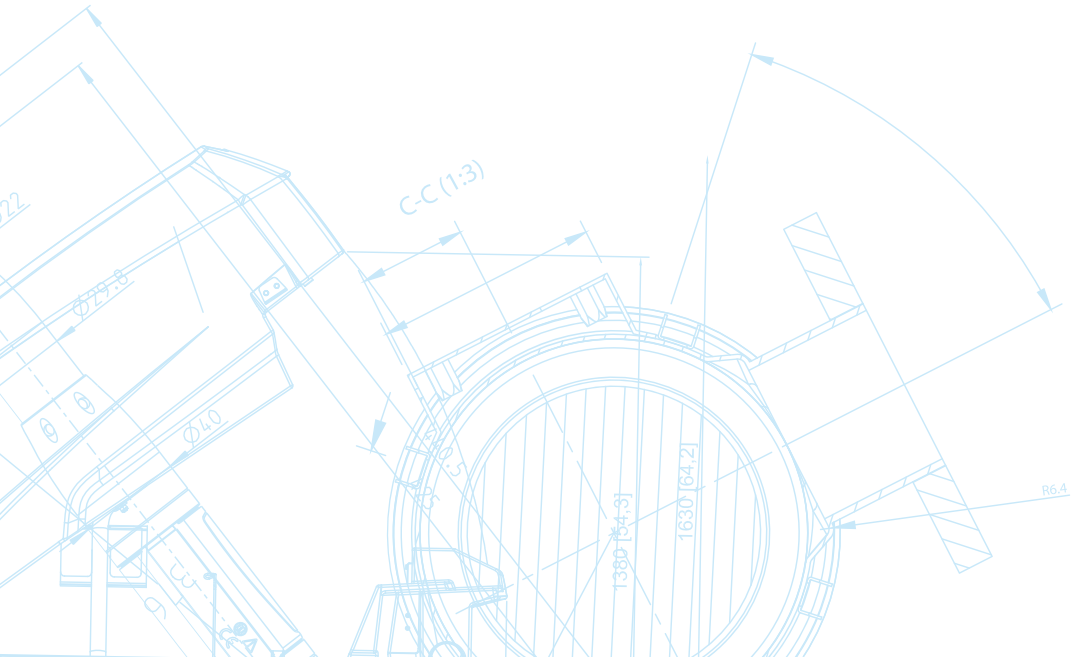


| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|-------------|------------|-----------|--------------|---------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
| | 400 | 1'3 3/4" | 41 | 1 5/8 | 1.8 | 3310 1017 25 |
| | 600 | 1'11 5/8" | 41 | 1 5/8 | 2.4 | 3310 1016 76 |
| | 800 | 2'7 1/2" | 40 | 1 9/16 | 3.0 | 3310 1016 77 |
| | 800 | 2'7 1/2" | 38 | 1 1/2 | 3.1 | 3310 1017 28 |
| | 1200 | 3'11 1/4" | 40 | 1 9/16 | 4.3 | 3310 1016 78 |
| | 1200 | 3'11 1/4" | 39 | 1 17/32 | 4.3 | 3310 1017 26 |
| | 1600 | 5'3" | 39 | 1 17/32 | 5.4 | 3310 1016 79 |
| | 1600 | 5'3" | 36 | 1 3/32 | 5.5 | 3310 1017 30 |
| | 1800 | 5'10 7/8" | 39 | 1 17/32 | 6.1 | 3310 1016 80 |
| | 1800 | 5'10 7/8" | 36 | 1 3/32 | 6.0 | 3310 1017 31 |
| | 2400 | 7'10 1/2" | 38 | 1 1/2 | 7.8 | 3310 1016 81 |
| | 3200 | 10'6" | 37 | 1 5/32 | 10.3 | 3310 1016 82 |
| | 4000 | 13'1 1/2" | 36 | 1 3/32 | 12.6 | 3310 1017 29 |
| | 4800 | 15'9" | 35 | 1 3/8 | 15.1 | 3310 1017 32 |
| | 5600 | 18'4 1/2" | 34 | 1 11/32 | 17.6 | 3310 1016 94 |
| | 6400 | 21 | 33 | 1 5/16 | 19.8 | 3310 1016 97 |
| | 7200 | 23'7 1/2" | 32 | 1 1/4 | 22.2 | 3310 1017 02 |
| | 8000 | 26'3" | 31 | 1 7/32 | 24.6 | 3310 1017 07 |
| | 8800 | 28'9" | 30 | 1 3/16 | 25.1 | 3310 1018 02 |
| | 9600 | 31'6" | 29 | 1 5/32 | 30.4 | 3310 1017 12 |
| | 400 | 1'3 3/4" | 35 | 1 3/8 | 1.7 | 3310 1016 83 |
| | 600 | 1'11 5/8" | 35 | 1 3/8 | 2.4 | 3310 1016 84 |
| | 800 | 2'7 1/2" | 34 | 1 11/32 | 3.0 | 3310 1016 85 |
| | 1200 | 3'11 1/4" | 34 | 1 11/32 | 4.2 | 3310 1016 87 |
| | 1200 | 3'11 1/4" | 33 | 1 5/16 | 4.3 | 3310 1016 98 |
| | 1600 | 5'3" | 33 | 1 5/16 | 5.4 | 3310 1016 88 |
| | 1800 | 5'10 7/8" | 33 | 1 5/16 | 6.1 | 3310 1016 96 |
| | 2000 | 6'6 3/4" | 33 | 1 5/16 | 6.6 | 3310 1016 95 |
| | 2400 | 7'10 1/2" | 32 | 1 1/4 | 7.9 | 3310 1017 00 |
| | 3200 | 10'6" | 32 | 1 1/4 | 10.5 | 3310 1017 04 |
| | 3200 | 10'6" | 31 | 1 7/32 | 10.3 | 3310 1017 05 |
| | 4000 | 13'1 1/2" | 30 | 1 3/16 | 12.6 | 3310 1017 09 |
| | 4800 | 15'9" | 29 | 1 5/32 | 15.1 | 3310 1017 10 |
| | 5600 | 18'4 1/2" | 28 | 1 1/8 | 17.6 | 3310 1017 14 |



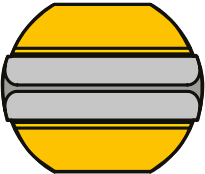
Integral H22 x 108 mm

| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
|  <p>Integral H22 x 108 mm</p> | 6400 | 21 | 27 | 1 ¹ / ₁₆ | 19.9 | 3310 1017 16 |
| | 7200 | 23'7 ¹ / ₂ " | 26 | 1 ¹ / ₃₂ | 22.3 | 3310 1017 19 |
| | 8000 | 26'3" | 26 | 1 ¹ / ₃₂ | 24.7 | 3310 1017 20 |
| | 400 | 1'3 ³ / ₄ " | 34 | 1 ¹ / ₃₂ | 1.7 | 3310 1016 89 |
| | 800 | 2'7 ¹ / ₂ " | 33 | 1 ⁵ / ₁₆ | 3.0 | 3310 1016 86 |
| | 1200 | 3'11 ¹ / ₄ " | 32 | 1 ¹ / ₄ | 4.2 | 3310 1016 99 |
| | 1600 | 5'3" | 31 | 1 ⁷ / ₃₂ | 5.3 | 3310 1017 06 |
| | 2000 | 6'6 ³ / ₄ " | 32 | 1 ¹ / ₄ | 6.6 | 3310 1017 03 |
| | 2000 | 6'6 ³ / ₄ " | 30 | 1 ³ / ₁₆ | 6.5 | 3310 1017 08 |
| | 400 | 1'3 ³ / ₄ " | 29 | 1 ⁵ / ₃₂ | 1.4 | 3310 1016 90 |
| | 600 | 1'11 ⁵ / ₈ " | 27 | 1 ¹ / ₁₆ | 1.8 | 3310 1017 18 |
| | 800 | 2'7 ¹ / ₂ " | 28 | 1 ¹ / ₈ | 2.3 | 3310 1016 91 |
| | 800 | 2'7 ¹ / ₂ " | 29 | 1 ⁵ / ₃₂ | 3.0 | 3310 1017 11 |
| | 1600 | 5'3" | 27 | 1 ¹ / ₁₆ | 4.0 | 3310 1016 92 |
| | 1600 | 5'3" | 28 | 1 ¹ / ₈ | 5.3 | 3310 1017 15 |
| | 2400 | 7'10 ¹ / ₂ " | 27 | 1 ¹ / ₁₆ | 7.9 | 3310 1016 93 |
| | 2400 | 7'10 ¹ / ₂ " | 26 | 1 ¹ / ₃₂ | 5.8 | 3310 1017 21 |
| | 3200 | 10'6" | 27 | 1 ¹ / ₁₆ | 10.2 | 3310 1017 17 |
| | 3200 | 10'6" | 28 | 1 ¹ / ₈ | 10.5 | 3310 1017 13 |
| | 400 | 1'3 ³ / ₄ " | 24 | 1 ⁵ / ₁₆ | 1.4 | 3310 1017 22 |
| 800 | 2'7 ¹ / ₂ " | 23 | 2 ⁹ / ₃₂ | 2.3 | 3310 1017 23 | |
| 1200 | 3'11 ¹ / ₄ " | 23 | 2 ⁹ / ₃₂ | 3.0 | 3310 1017 24 | |



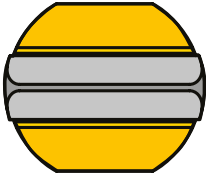
25 mm (1") Chisel bit integral.

Rod hex. 22 mm (1") Shank hex. 22 mm (1") x 108 mm (4 1/4")

| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--|------------|-----------|--------------|---------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
|  <p>Integral H25 x 108 mm</p> | 600 | 1'11 5/8" | 41 | 1 5/8 | 2.7 | 3310 1017 33 |
| | 800 | 2'7 1/2" | 40 | 1 9/16 | 3.4 | 3310 1017 34 |
| | 1200 | 3'11 1/4" | 40 | 1 9/16 | 4.9 | 3310 1017 35 |
| | 1600 | 5'3" | 39 | 1 17/32 | 6.1 | 3310 1017 36 |
| | 1800 | 5'10 7/8" | 39 | 1 17/32 | 6.9 | 3310 1017 37 |
| | 2400 | 7'10 1/2" | 38 | 1 1/2 | 8.9 | 3310 1017 38 |
| | 400 | 1'3 3/4" | 35 | 1 3/8 | 1.9 | 3310 1017 39 |
| | 400 | 1'3 3/4" | 34 | 1 11/32 | 1.9 | 3310 1017 40 |
| | 600 | 1'11 5/8" | 35 | 1 3/8 | 2.7 | 3310 1017 41 |
| | 800 | 2'7 1/2" | 34 | 1 11/32 | 3.4 | 3310 1017 42 |
| | 800 | 2'7 1/2" | 33 | 1 5/16 | 3.4 | 3310 1017 43 |
| | 1200 | 3'11 1/4" | 34 | 1 11/32 | 4.8 | 3310 1017 44 |
| | 1600 | 5'3" | 33 | 1 5/16 | 6.1 | 3310 1017 45 |
| | 2400 | 7'10 1/2" | 32 | 1 1/4 | 9.0 | 3310 1017 46 |
| | 3200 | 10'6" | 32 | 1 1/4 | 11.9 | 3310 1017 47 |
| | 3200 | 10'6" | 31 | 1 7/32 | 11.7 | 3310 1017 48 |

19 mm (3/4") Chisel bit integral.

Rod hex. 19 mm (3/4") Shank hex. 19 mm (3/4") x 108 mm (4 1/4")

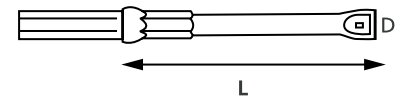
| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--|------------|-----------|--------------|--------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
|  <p>Integral H19 x 108 mm</p> | 400 | 1'3 3/4" | 34 | 1 1/32 | 1.5 | 3310 1017 57 |
| | 800 | 2'7 1/2" | 34 | 1 1/32 | 2.6 | 3310 1017 59 |
| | 800 | 2'7 1/2" | 33 | 1 5/16 | 2.6 | 3310 1017 60 |
| | 1200 | 3'11 1/4" | 34 | 1 1/32 | 3.6 | 3310 1017 61 |
| | 1600 | 5'3" | 33 | 1 5/16 | 4.7 | 3310 1017 62 |
| | 2400 | 7'10 1/2" | 32 | 1 1/4 | 6.8 | 3310 1017 63 |
| | 3200 | 10'6" | 32 | 1 1/4 | 9.1 | 3310 1017 64 |
| | 3200 | 10'6" | 31 | 1 7/32 | 8.9 | 3310 1017 65 |
| | 400 | 1'3 3/4" | 29 | 1 5/32 | 1.1 | 3310 1017 66 |
| | 800 | 2'7 1/2" | 28 | 1 1/8 | 1.9 | 3310 1017 67 |
| | 1600 | 5'3" | 27 | 1 1/16 | 3.5 | 3310 1017 68 |
| | 2400 | 7'10 1/2" | 27 | 1 1/16 | 6.8 | 3310 1017 69 |
| | 3200 | 10'6" | 27 | 1 1/16 | 8.8 | 3310 1017 70 |
| | 800 | 2'7 1/2" | 23 | 29/32 | 1.9 | 3310 1018 03 |
| | 600 | 1'11 5/8" | 27 | 1 1/16 | 1.5 | 3310 1018 04 |

Shank End Rods R25 (1")



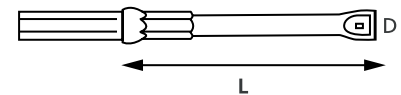
| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--------------------------------------|------------|-----------|--------------|----|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
| Shank End Rod R25 (1"), H22 x 108 mm | 265 | 10 3/8" | 25 | 1 | 1.2 | 3310 1018 05 |
| | 610 | 2' | 25 | 1 | 2.3 | 3310 1018 06 |
| | 760 | 2'5 7/8" | 25 | 1 | 2.9 | 3310 1018 07 |
| | 1000 | 3'3 3/8" | 25 | 1 | 3.4 | 3310 1018 08 |
| | 1200 | 3'11 1/4" | 25 | 1 | 4.5 | 3310 1018 09 |
| | 1830 | 6' | 25 | 1 | 6.2 | 3310 1017 85 |
| | 2435 | 8' | 25 | 1 | 8.0 | 3310 1017 86 |
| | 3200 | 10'6" | 25 | 1 | 10.4 | 3310 1017 87 |
| | 3600 | 11'9 3/4" | 25 | 1 | 11.8 | 3310 1017 88 |
| Shank End Rod R25 (1"), H25 x 108 mm | 255 | 10" | 25 | 1 | 1.5 | 3310 1017 89 |
| | 610 | 2' | 25 | 1 | 3.1 | 3310 1017 90 |
| | 1200 | 3'11 1/4" | 25 | 1 | 5.1 | 3310 1017 91 |
| | 1830 | 6' | 25 | 1 | 7.7 | 3310 1017 92 |
| | 2435 | 8' | 25 | 1 | 9.5 | 3310 1017 93 |

Plug Hole Rods
Shank 19 mm (3/4") x 108 mm (4 1/4")



| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--|------------|-----------|--------------|--------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
| Plug Hole Rod H19x108 MM, 200 MM, ø17 MM | 200 | 7 7/8" | 17 | 2 1/32 | 0.8 | 3310 1018 26 |
| Plug Hole Rod H19x108 MM, 250 MM, ø17 MM | 250 | 9 27/32" | 17 | 2 1/32 | 0.9 | 3310 1018 27 |
| Plug Hole Rod H19x108 MM, 300 MM, ø17 MM | 300 | 11 13/16" | 17 | 2 1/32 | 1 | 3310 1018 28 |
| Plug Hole Rod H19x108 MM, 200 MM, ø20 MM | 200 | 7 7/8" | 20 | 25/32 | 0.8 | 3310 1018 29 |
| Plug Hole Rod H19x108 MM, 250 MM, ø20 MM | 250 | 9 27/32" | 20 | 25/32 | 0.9 | 3310 1018 30 |
| Plug Hole Rod H19x108 MM, 300 MM, ø20 MM | 300 | 11 13/16" | 20 | 25/32 | 1 | 3310 1018 31 |
| Plug Hole Rod H19x108 MM, 200 MM, ø23 MM | 200 | 7 7/8" | 23 | 29/32 | 0.8 | 3310 1018 32 |
| Plug Hole Rod H19x108 MM, 250 MM, ø23 MM | 250 | 9 27/32" | 23 | 29/32 | 0.9 | 3310 1018 33 |
| Plug Hole Rod H19x108 MM, 300 MM, ø23 MM | 300 | 11 13/16" | 23 | 29/32 | 1 | 3310 1018 34 |

Plug Hole Rods
Shank 22 mm (7/8") x 108 mm (4 1/4")



| Description | Length (L) | | Bit diameter | | Weight approx. | Part number |
|--|------------|-----------|--------------|--------|----------------|--------------|
| | mm | ft/in | mm | in | kg | |
| Plug Hole Rod H22x108 MM, 200 MM, ø17 MM | 200 | 7 7/8" | 17 | 2 1/32 | 0.8 | 3310 1018 35 |
| Plug Hole Rod H22x108 MM, 250 MM, ø17 MM | 250 | 9 27/32" | 17 | 2 1/32 | 0.9 | 3310 1018 36 |
| Plug Hole Rod H22x108 MM, 300 MM, ø17 MM | 300 | 11 13/16" | 17 | 2 1/32 | 1 | 3310 1018 37 |
| Plug Hole Rod H22x108 MM, 200 MM, ø20 MM | 200 | 7 7/8" | 20 | 25/32 | 0.8 | 3310 1018 38 |
| Plug Hole Rod H22x108 MM, 250 MM, ø20 MM | 250 | 9 27/32" | 20 | 25/32 | 0.9 | 3310 1018 39 |
| Plug Hole Rod H22x108 MM, 300 MM, ø20 MM | 300 | 11 13/16" | 20 | 25/32 | 1 | 3310 1018 40 |
| Plug Hole Rod H22x108 MM, 200 MM, ø23 MM | 200 | 7 7/8" | 23 | 29/32 | 0.8 | 3310 1018 41 |
| Plug Hole Rod H22x108 MM, 250 MM, ø23 MM | 250 | 9 27/32" | 23 | 29/32 | 0.9 | 3310 1018 42 |
| Plug Hole Rod H22x108 MM, 300 MM, ø23 MM | 300 | 11 13/16" | 23 | 29/32 | 1 | 3310 1018 43 |

R25 Drill Bits

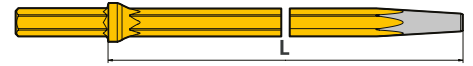
| Description | Diameter | Gauge Carbide | Front Carbide | Side Carbide | Face Flushing | Gauge angle | Part number |
|-------------------------------|----------|---------------|---------------|--------------|---------------|-------------|--------------|
| | mm | mm | mm | mm | mm | | |
| Drill Bit R25 (1"), 8 Buttons | 33 | 6 x 7 | 2 x 7 | 1 x 5 | 2 x 5 | 35 | 3310 1017 94 |
| Drill Bit R25 (1"), 8 Buttons | 35 | 6 x 7 | 2 x 7 | 1 x 5 | 2 x 5 | | 3310 1017 95 |
| Drill Bit R25 (1"), 7 Buttons | 37 | 6 x 7 | 2 x 7 | 1 x 5 | 2 x 5 | | 3310 1017 96 |
| Drill Bit R25 (1"), 9 Buttons | 38 | 6 x 8 | 3 x 7 | 1 x 5 | 3 x 5 | | 3310 1017 97 |
| Drill Bit R25 (1"), 8 Buttons | 41 | 6 x 8 | 2 x 8 | 1 x 5 | 2 x 5 | | 3310 1017 98 |
| Drill Bit R25 (1"), 9 Buttons | 45 | 6 x 9 | 3 x 7 | 1 x 5 | 3 x 5 | | 3310 1017 99 |
| Drill Bit R25 (1"), 9 Buttons | 48 | 6 x 10 | 3 x 9 | 1 x 6 | 3 x 5 | | 3310 1018 00 |
| Drill Bit R25 (1"), 9 Buttons | 51 | 6 x 10 | 3 x 9 | 1 x 6 | 3 x 5 | | 3310 1018 01 |

Drill rod

Tapered Rods

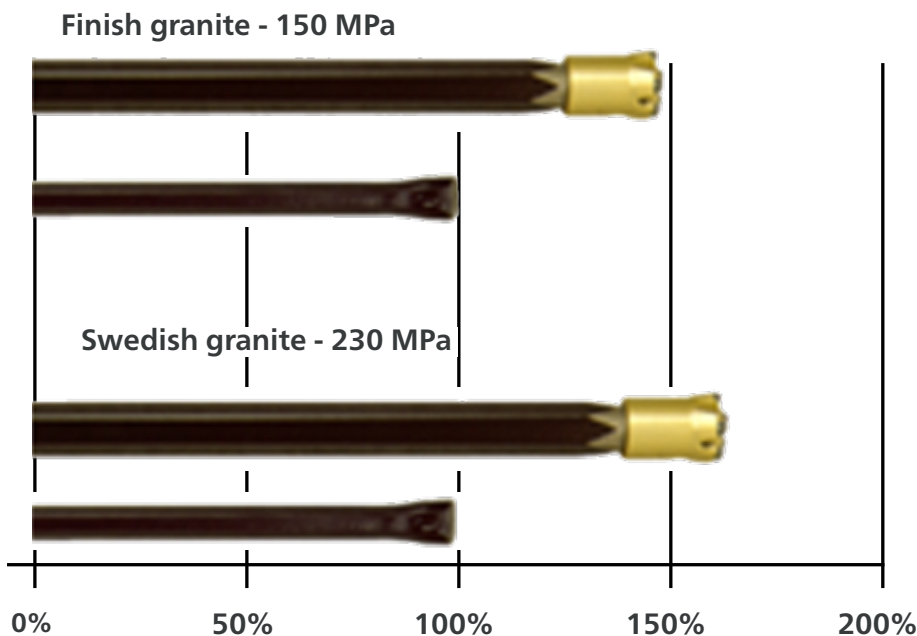
11° taper

Shank hex. 22 mm (7/8") x 108 mm (4 1/4"). Rod hex. 22 mm (7/8")



| Description | Length (L) | | Weight approx. | Part number |
|--------------------------------|------------|----------|----------------|--------------|
| | mm | ft/in | kg | |
| Tapered Rods 11°, H22 x 108 mm | 610 | 2 | 2.4 | 3310 1016 62 |
| | 1220 | 4 | 4.2 | 3310 1016 63 |
| | 1525 | 5 | 5.3 | 3310 1016 64 |
| | 1830 | 6 | 5.9 | 3310 1016 65 |
| | 2000 | 6'6 3/4" | 6.6 | 3310 1016 66 |
| | 2435 | 8 | 7.7 | 3310 1016 67 |
| | 2600 | 8'6 3/8" | 8.2 | 3310 1016 68 |
| | 3200 | 10'6" | 10.3 | 3310 1016 69 |

Penetration rate 25-50% higher compared to Integral steel



Tapered equipment gives you these features

- Better penetration rate
- Longer service life
- Longer intervals between regrinding
- Easier to adapt to different rock conditions
- Less risk of getting stuck
- Easier collaring
- Easier to drill straight holes
- Less vibrations
- Tapered bits are easier to transport

Tapered Rods

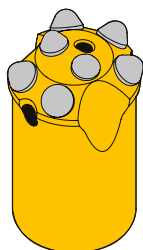
12° taper

Shank hex. 22 mm (7/8") x 108 mm (4 1/4"). Rod hex. 22 mm (7/8").

| Description | Length (L) | | Weight approx. | Part number |
|--------------------------------|------------|----------|----------------|--------------|
| | mm | ft/in | kg | |
| Tapered Rods 12°, H22 x 108 mm | 610 | 2 | 2.4 | 3310 1018 12 |
| | 1220 | 4 | 4.2 | 3310 1018 13 |
| | 1525 | 5 | 5.3 | 3310 1018 14 |
| | 1830 | 6 | 5.9 | 3310 1018 15 |
| | 2000 | 6'6 3/4" | 6.6 | 3310 1018 16 |
| | 2435 | 8 | 7.7 | 3310 1018 17 |
| | 2600 | 8'6 3/8" | 8.2 | 3310 1018 18 |
| | 3200 | 10'6" | 10.3 | 3310 1018 19 |

Tapered Bits

| Description | Diameter | | No. of buttons | Buttons x button diameter (mm) | | Gauge buttons angle° | Front buttons angle° | Flushing hole | | Weight approx. | Part number |
|-------------------------------|----------|---------|----------------|--------------------------------|--------|----------------------|----------------------|---------------|--------|----------------|--------------|
| | mm | in | | Gauge | Centre | | | Side | Centre | kg | |
| Tapered Bits 7° H22x108mm | 30 | 1 3/16 | 6 | 4 x 7 | 2 x 7 | 35° | – | 1 | 2 | 0.3 | 3310 1023 30 |
| | 32 | 1 1/4 | 8 | 6 x 7 | 2 x 7 | 35° | 15 | 1 | 2 | 0.3 | 3310 1023 31 |
| | 33 | 1 5/16 | 8 | 6 x 7 | 2 x 7 | 35° | 15 | 1 | 2 | 0.3 | 3310 1023 32 |
| | 34 | 1 11/32 | 8 | 6 x 7 | 2 x 7 | 35° | 15 | 1 | 2 | 0.3 | 3310 1023 33 |
| | 36 | 1 13/32 | 7 | 5 x 8 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1023 34 |
| | 38 | 1 1/2 | 7 | 5 x 9 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1023 35 |
| | 41 | 1 5/8 | 7 | 5 x 9 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1023 36 |
| Tapered Bits 11° H22 x 108 mm | 32 | 1 1/4 | 8 | 6 x 7 | 2 x 7 | 39° | 15° | 1 | 1 | 0.3 | 3310 1016 70 |
| | 33 | 1 5/16 | 8 | 4 x 7 | 2 x 7 | 40° | – | 1 | 1 | 0.2 | 3310 1016 71 |
| | 34 | 1 11/32 | 8 | 6 x 7 | 3 x 7 | 40° | 20° | 2 | – | 0.3 | 3310 1016 72 |
| | 36 | 1 13/32 | 7 | 5 x 8 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1016 73 |
| | 38 | 1 1/2 | 7 | 5 x 9 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1016 74 |
| | 41 | 1 5/8 | 7 | 5 x 9 | 2 x 7 | 35° | – | 2 | 1 | 0.3 | 3310 1016 75 |
| Tapered Bits 12° H22 x 108 mm | 32 | 1 1/4 | 8 | 6 x 7 | 2 x 7 | 39° | 15° | 1 | 1 | 0.3 | 3310 1018 20 |
| | 33 | 1 5/16 | 8 | 4 x 7 | 2 x 7 | 40° | – | 1 | 1 | 0.2 | 3310 1018 21 |
| | 34 | 1 11/32 | 8 | 6 x 7 | 3 x 7 | 40° | 20° | 2 | – | 0.3 | 3310 1018 22 |
| | 36 | 1 13/32 | 7 | 5 x 8 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1018 23 |
| | 38 | 1 1/2 | 7 | 5 x 9 | 2 x 7 | 35° | – | 1 | 1 | 0.3 | 3310 1018 24 |
| | 41 | 1 5/8 | 7 | 5 x 9 | 2 x 7 | 35° | – | 2 | 1 | 0.3 | 3310 1018 25 |



All round bit for medium-hard to hard rock.
Front and side flushing. Inclined front buttons.

Service Offer For Pneumatic Tools

Airline hoses for pneumatic tools



X- LITE: 100 % safety and operating comfort

As compressed air application for demanding jobs, X- LITE pneumatic hoses offer a perfectly safe transfer of compressed air into the machines – at almost any working condition for professional drills and breakers.

X- LITE stands for maximum operator comfort, as lightweight flat hoses are much more easy to handle than conventional heavy and bulky ones. With maximum safety included: Manufactured with a woven reinforcement, they remain extremely resistant to bursting or tearing during a long lifetime.

In addition, the X- LITE range offers customised versions – in order to identify company equipment clearly on the site.

The benefits of X- LITE, at a glance:

Fast on long stretches

X- LITE is extremely flexible and can be easily unrolled.

Ideal size and weight

X- LITE is only one - fifth the thickness of a conventional rubber hose and requires 50 % less storage space. Furthermore, it weighs three times less.

5-fold safety

With an operating pressure of 20 bar, the bursting pressure is above 100 bar.

No whipping

Should the X- LITE tear, the crack will progress in a longitudinal and never in a transverse direction. Advantage: the hose remains in one piece and there are no whipping ends.

X-Lite Flat Hoses

Hose rolls



| | Description | Inner diameter | | Thickness | | Max. working pressure | | Length of roll | | Weight | Content | Part number |
|------------------|-------------|----------------|-----|-----------|-----------------|-----------------------|-----|----------------|-----|------------------|---------|--------------|
| | | mm | in | mm | in | bar | psi | m | ft | kg ¹⁾ | | |
| Lightweight hose | | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 60 | 195 | 11 | | 9030 2114 00 |
| | | 20 | ¾ | 2.5 | ⅝ ₆₄ | 20 | 290 | 100 | 325 | 18 | | 9030 2114 01 |
| | | 20 | ¾ | 2.5 | ⅝ ₆₄ | 20 | 290 | 200 | 650 | 36 | | 9030 2114 02 |
| | | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 60 | 195 | 15 | | 9030 2106 00 |
| | | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 100 | 325 | 25 | | 9030 2106 01 |
| | | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 200 | 650 | 50 | | 9030 2106 02 |
| | | 40 | 1 ½ | 2.5 | ⅝ ₆₄ | 14 | 200 | 60 | 195 | 27 | | 9030 2107 00 |
| | | 50 | 2 | 2.8 | ⅞ ₆₄ | 14 | 200 | 60 | 195 | 33 | | 9030 2108 00 |
| Hose X-Lite | | 50 | 2 | - | - | 14 | 200 | 200 | 650 | 110 | | 9030 2108 02 |
| Lightweight hose | | 76 | 3 | 3.0 | ⅛ | 10 | 145 | 40 | 130 | 38 | | 9030 2109 00 |

Extra value!

1,000 + 200 m packages

| | | | | | | | | | | | |
|---------------------------------|----|---|-----|-----------------|----|-----|-----|-----|-----|-------------------|--------------|
| Lightweight hose (20 x 60 m) | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 60 | 195 | 220 | 20 x 9030 2114 00 | 9030 2114 80 |
| Package of 10 rolls (10 x 60 m) | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 60 | 195 | 110 | 10 x 9030 2114 00 | 9030 2114 90 |
| Lightweight hose (12 x 100 m) | 20 | ¾ | 2.5 | ⅝ ₆₄ | 20 | 290 | 100 | 325 | 220 | 12 x 9030 2114 01 | 9030 2114 81 |
| Lightweight hose (6 x 200 m) | 20 | ¾ | 2.5 | ⅝ ₆₄ | 20 | 290 | 200 | 650 | 220 | 6 x 9030 2114 02 | 9030 2114 82 |
| Lightweight hose (20 x 60 m) | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 60 | 195 | 280 | 20 x 9030 2106 00 | 9030 2106 80 |
| Lightweight hose (12 x 100 m) | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 100 | 325 | 280 | 10 x 9030 2106 01 | 9030 2106 81 |
| Lightweight hose (6 x 200 m) | 25 | 1 | 2.5 | ⅝ ₆₄ | 20 | 290 | 200 | 650 | 280 | 6 x 9030 2106 02 | 9030 2106 82 |

X-LITE flat hoses

Pre-mounted hoses



| | Description | Inner diameter | | Thickness | | Max. working pressure | | Length of roll | | Weight | Content | Part number |
|-----------------------------|-----------------------|----------------|----|-----------|-----------------|-----------------------|-----|----------------|----|------------------|-------------------|--------------|
| | | mm | in | mm | in | bar | psi | m | ft | kg ¹⁾ | | |
| Universal | | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 20 | 65 | 4.5 | | 9030 2115 00 |
| | | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 15 | 49 | 3.5 | | 9030 2115 15 |
| | RH 571, 572E, 658 | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 3 | 10 | 1 | | 9030 2163 00 |
| | | 25 | 1 | 2.0 | ⅝ ₆₄ | 20 | 290 | 20 | 65 | 6 | | 9030 2111 00 |
| Extra value! | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 500 + 100 m packages | Universal (30 x 20 m) | 20 | ¾ | 2.0 | ⅝ ₆₄ | 20 | 290 | 20 | 65 | 135 | 30 x 9030 2115 00 | 9030 2115 80 |
| | Universal (30 x 20 m) | 25 | 1 | 2.0 | ⅝ ₆₄ | 20 | 290 | 20 | 65 | 180 | 30 x 9030 2111 00 | 9030 2111 80 |

¹⁾ 1 kg = 2.2 lb

UNBEATABLE – A CLASS

High-pressure applications: the pre-assembled H-Lite pneumatic hose from Atlas Copco ensures that compressed air is safely transported from the compressor to the drill rig, e.g. during water well boring or other drilling applications.

The high-pressure hose is extremely lightweight, easy to handle and very safe: A twin jacketed made of high-strength reinforced tissue – coated on the inside and outside with oil-resistant polyurethane – makes the H-Lite extremely resistant against bursting and tearing.

The high-pressure hose has been developed especially for secure and flexible transportation of compressed air between compressor and drill rig.

High-pressure hoses are flexible, lightweight and safe. The 5-fold safety ensures that with an operating pressure of 30 bar, the bursting pressure is above 150 bar.

Features

- Lightweight, yet rugged and hardwearing hose
- The low weight combined with a high pressure rating makes the hose popular and easy to use
- The hose does not stretch when pulled and has a very high pressure rating versus wall thickness
- Excellent abrasion resistance

Design

- Made from a blend of nitrile rubber and PVC with an added UV barrier to prevent damage from UV radiation
- The rubber blend is extruded through a circular woven jacket made from high tenacity filament polyester yarn



H-Lite hoses

High-pressure hoses, premounted with couplings and without couplings

Max. working pressure below is calculated with safety factor 5. Burst pressure = 5x max. working pressure

| | Description | Inner diameter | | Max. working pressure | | Length of roll | | Weight | Working temperature | | Part number |
|------------|------------------------------|----------------|----|-----------------------|-----|----------------|-----|------------------|---------------------|-------------|--------------|
| | | mm | in | bar | psi | m | ft | kg ¹⁾ | °C | °F | |
| New | H-Lite hose- W coupling | 50 | 2 | 40 | 580 | 20 | 65 | 17 | -30 to +100 | -20 to +210 | 9030 2078 35 |
| | | 50 | 2 | 40 | 580 | 40 | 130 | 32 | -30 to +100 | -20 to +210 | 9030 2079 35 |
| | | 20 | ¾ | 20 | 290 | 30 | 98 | 7 | -30 to +100 | -20 to +210 | 3310 1016 53 |
| | | 20 | ¾ | 20 | 290 | 60 | 196 | 13 | -30 to +100 | -20 to +210 | 3310 1016 54 |
| | | 25 | 1 | 20 | 290 | 30 | 98 | 7 | -30 to +100 | -20 to +210 | 3310 1016 55 |
| | | 25 | 1 | 20 | 290 | 60 | 196 | 13 | -30 to +100 | -20 to +210 | 3310 1016 56 |
| | H-Lite hose- W/O Coupling | 20 | ¾ | 20 | 290 | 30 | 98 | 7 | -30 to +100 | -20 to +210 | 3310 1016 57 |
| | | 20 | ¾ | 20 | 290 | 60 | 196 | 13 | -30 to +100 | -20 to +210 | 3310 1016 58 |
| | | 25 | 1 | 20 | 290 | 30 | 98 | 7 | -30 to +100 | -20 to +210 | 3310 1016 59 |
| | | 25 | 1 | 20 | 290 | 60 | 196 | 13 | -30 to +100 | -20 to +210 | 3310 1016 60 |
| | H-Lite hose | 50 | 2 | 40 | 580 | 30 | 98 | 24 | -30 to +100 | -20 to +210 | 3310 1016 61 |

¹⁾ 1 kg = 2.2 lb

Hose

Double jacket design with both inner and outer layer made of oil-resistant polyurethane. Reinforced, high-strength textile yarn.

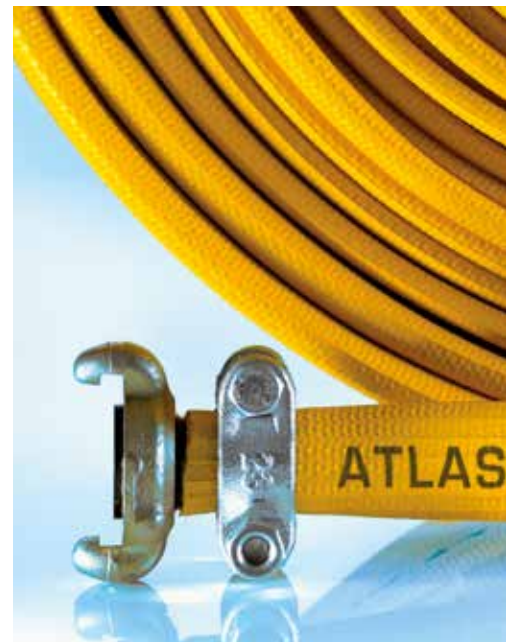
Hose nipple

Hose nipples with a two-inch connection thread according to SMS 681 / DIN 405 require an appropriate coupling nipple for the BSP thread which has the part number 9000 0032 00 G2A. The hoses can be connected using the coupling nipples 90000032 00 and 9000 0037 00.

Articles for secure operation

The high-pressure hose must be secured at both ends, both at the compressor and the drilling trolley or equivalent. The hose is secured with the aid of the following articles, which are ordered separately:


- Hose stocking 3163 1852 00
- Chain 3163 1853 00
- Shackle 3163 1854 00



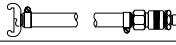
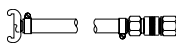
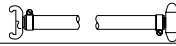

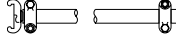

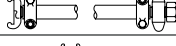
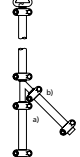
Round Rubber Hoses

Atlas Copco rubber hose is a heavy-duty product that will withstand rough handling. It is suitable for the most demanding tasks in construction, roadwork, mining, shipbuilding etc. Maximum working pressure is 16 Bar with 5 fold-safety. Inner lining in black EPDM rubber, conductive to dissipate static electricity. Reinforcement with high tensile strength made of synthetic textile yarns.

Hose rolls

| | Description | Inner diameter | | Outer diameter | | Max. working pressure | | Length roll | | Weight | Part number |
|--|-------------|----------------|-----|----------------|--------|-----------------------|-----|-------------|----|------------------|--------------|
| | | mm | in | mm | in | bar | psi | m | ft | kg ¹⁾ | |
|  | Rubber hose | 10 | 3/8 | 17 | 1 1/16 | 16 | 232 | 30 | 98 | 6.9 | 9030 2037 00 |
| | | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 30 | 98 | 12.3 | 9030 2038 00 |
| | | 16 | 5/8 | 25 | 1 | 16 | 232 | 30 | 98 | 13.9 | 9030 2039 00 |
| | | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 30 | 98 | 19.3 | 9030 2040 00 |
| | | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 20 | 65 | 12.9 | 9030 2040 03 |
| | | 25 | 1 | 36 | 1 5/16 | 16 | 232 | 30 | 98 | 24.0 | 9030 2041 00 |
| | | 25 | 1 | 36 | 1 5/16 | 16 | 232 | 20 | 65 | 16.0 | 9030 2041 03 |

pre-mounted hoses fitted with couplings and hose clamps

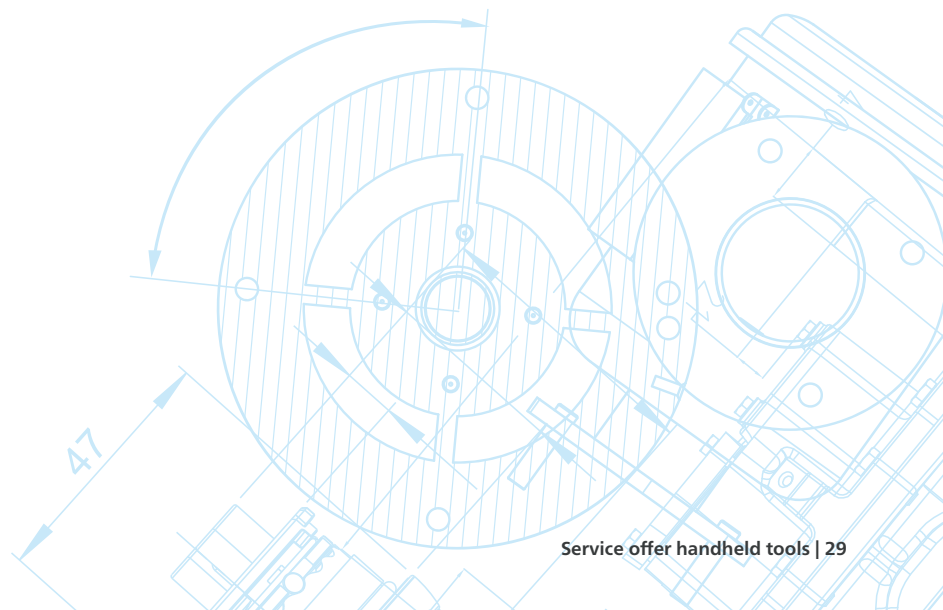
| | Description | Inner diameter | | Outer diameter | | Max. working pressure | | Length of roll | | Weight | Part number |
|---|--|--|------|----------------|--------|-----------------------|-----|----------------|-----|------------------|--------------|
| | | mm | in | mm | in | bar | psi | m | ft | kg ¹⁾ | |
|  | DKR 36 | 10 | 3/8 | 17 | 1 1/16 | 16 | 232 | 3 | 10 | 0.9 | 9030 2042 00 |
|  | TEX 3, 05 | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 3 | 10 | 1.2 | 9030 2043 00 |
| | | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 3 | 10 | 1.5 | 9030 2090 00 |
|  | TEX 09, 10, 11, 12 | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 3 | 10 | 1.2 | 9030 2044 00 |
|  | Universale | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 15 | 49 | 5.9 | 9030 2045 00 |
| | | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 15 | 49 | 7.6 | 9030 2049 00 |
| | | 25 | 1 | 36 | 1 5/16 | 16 | 232 | 15 | 49 | 12 | 9030 2050 00 |
|  | BBD 12 D/DS | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 3 | 10 | 1.5 | 9030 2066 00 |
| | | 20 | 3/4 | 22 | 5/8 | 16 | 232 | 3 | 10 | 2 | 9030 2100 00 |
| | With US claw coupling | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 3 | 10 | 1.5 | 9030 2064 00 |
| | BBD 15ET | 15 | 5/8 | 25 | 1 | 16 | 232 | 3 | 10 | 1.7 | 9030 2046 00 |
| | RH 571, 572E, 656W, 658, . BBD 12T, 12TS, 15E | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 3 | 10 | 2.1 | 9030 2047 00 |
| | With US claw coupling | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 3 | 10 | 2.1 | 9030 2065 00 |
|  | BBC 16W, BBC 34, . BBD 46, 94 DSI | 25 | 1 | 36 | 1 5/16 | 16 | 232 | 3 | 10 | 2.5 | 9030 2051 00 |
| | | Water /air flushing hose . for BBC, BBD, RH | 12.5 | 1/2 | 22 | 5/8 | 16 | 232 | 0.6 | 2 1/2 | 0.4 |
|  | TEX 14PS - TEX 40PE | 20 | 3/4 | 30 | 1 3/16 | 16 | 232 | 3 | 10 | 2.0 | 9030 2048 00 |
|  | RH 656W for pusher leg | 20 | 3/4 | 30 | 1 3/16 | 13 | 188 | 3.6 | 12 | 3.5 | 9030 2067 00 |
| | BBD 94W for pusher leg | 25 | 1 | 36 | 1 5/16 | 13 | 188 | 3.6 | 12 | 4.4 | 9030 2068 00 |

¹⁾ 1 kg = 2.2 lb

Hose selection can be made based on applications



| | | | |
|------------------------------|-------------|-----------|------------|
| Max. working pressure | 25 - 40 bar | 20 bar | 16 bar |
| Bursting pressure | > 150 bar | > 100 bar | < 80 bar |
| Inner Diameter | 20 - 50 mm | 20- 75 mm | 10 - 25 mm |
| Physical endurance | High | Medium | Medium |
| UV Protection | Yes | No | No |
| Life time | High | Moderate | Moderate |

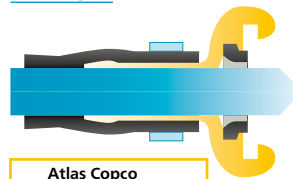


Professional Air Line Accessories

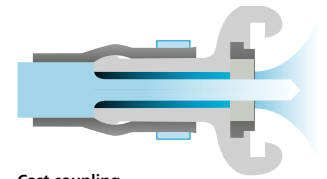
Atlas Copco forged and hardened Claw Couplings for maximum service life and flow.



Air flow



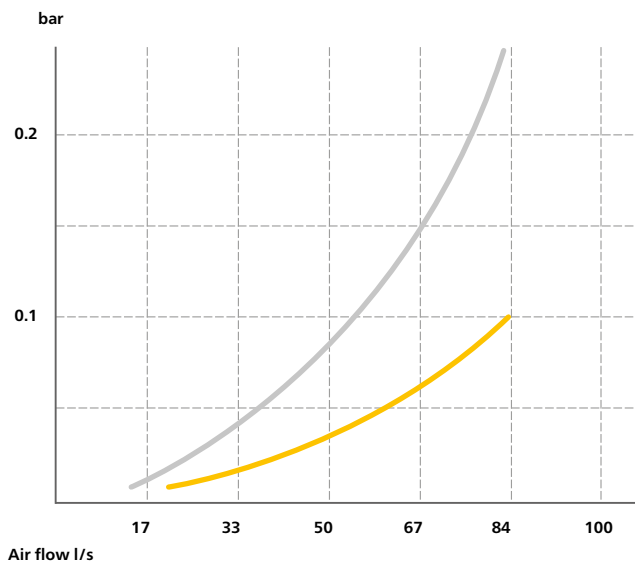
Atlas Copco forged coupling



Cast coupling

A top-quality claw coupling has thin walls, allowing maximum air flow.

Pressure loss



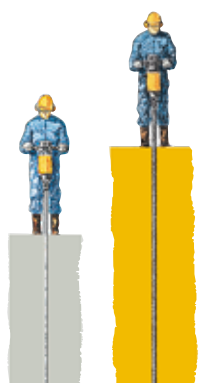
Cast coupling

Atlas Copco forged coupling

As few as six inferior, flow-choking couplings in the system can result in a power loss of 20 % or more.




Productivity

A 20% power loss means that at least 20% less work is done.





Claw couplings for maximum airflow (forged)

| | Connection | Hose inner diameter | | Bore | | Weight kg ¹⁾ | Part number |
|---|---------------------------|---------------------|----------------|------|------------------|----------------------------|--------------|
| | | mm | in | mm | in | | |
|  | Hose nipple | 6.3 | ¼ | 5.0 | ¾ ₁₆ | 0.11 | 9000 0308 00 |
| | | 10.0 | ⅜ | 8.0 | 5 ₁₆ | 0.13 | 9000 0309 00 |
| | | 12.5 | ½ | 10.5 | 13 ₃₂ | 0.14 | 9000 0310 00 |
| | | 16.0 | 5 ₈ | 13.5 | 17 ₃₂ | 0.14 | 9000 0311 00 |
| | | 20.0 | ¾ | 17.2 | 11 ₁₆ | 0.15 | 9000 0312 00 |
| | | 25.0 | 1 | 22.0 | 7 ₈ | 0.17 | 9000 0313 00 |
|  | Hose nipple with lock nut | 10.0 | ⅜ | 8.0 | 5 ₁₆ | 0.29 | 9000 0260 00 |
| | | 12.5 | ½ | 10.5 | 13 ₃₂ | 0.29 | 9000 0261 00 |
| | | 16.0 | 5 ₈ | 13.5 | 17 ₃₂ | 0.29 | 9000 0262 00 |
| | | 20.0 | ¾ | 17.2 | 11 ₁₆ | 0.32 | 9000 0263 00 |
| | | 25.0 | 1 | 22.0 | 7 ₈ | 0.32 | 9000 0264 00 |

| | Connection | Connection thread | Bore | | Weight kg ¹⁾ | Part number |
|---|------------------------------------|-------------------|------|-------------------|----------------------------|--------------|
| | | | mm | in | | |
|  | External thread | G ⅜ A | 11.3 | 7 ₁₆ | 0.11 | 9000 0300 00 |
| | | G ½ A | 14.8 | 37 ₆₄ | 0.12 | 9000 0301 00 |
| | | G ¾ A | 19.0 | ¾ | 0.13 | 9000 0302 00 |
| | | G1A | 25.5 | 1 | 0.13 | 9000 0303 00 |
|  | Internal thread Internal thread | G ⅜ | 15.0 | 19 ₃₂ | 0.12 | 9000 0304 00 |
| | | G ½ | 18.6 | ¾ | 0.13 | 9000 0305 00 |
| | | G ¾ | 24.2 | 1 | 0.14 | 9000 0306 00 |
| | Internal thread, with strainer | G ¾ | 24.2 | 1 | 0.14 | 9000 0306 01 |
| | Internal thread | G1 | 30.3 | 1 3 ₁₆ | 0.15 | 9000 0307 00 |
|  | Cover | - | - | - | 0.18 | 9000 0314 00 |
|  | Forged claw coupling | G½A (M-AUS) | 14.8 | 37 ₆₄ | 0.12 | 9001000301 |
| | | G1A (M-AUS) | 25.5 | 1 | 0.13 | 9001000303 |
| | | G½ (F-AUS) | 18.6 | ¾ | 0.13 | 9001000305 |
| | | G1 (F-AUS) | 30.3 | 1 3 ₁₆ | 0.15 | 9001000307 |
| | Forged claw coupling 10.0 mm | (HN-AUS) | - | - | - | 9001000310 |
| | Forged claw coupling 25.0 mm | (HN-AUS) | - | - | - | 9001000313 |


¹⁾ 1 kg = 2.2 lb




Packings and lock springs for claw couplings (forged)

| | Description | Fit to coupling | Comment | Part number |
|---|-------------|--|---|--------------|
| | | Part number 9000 ... | | |
|  | Packing | 0300 00 to 0314 00 | Can be replaced by special packing 9000 0000 01 ¹⁾ | 9000 0000 00 |
| | | 0260 00 to 0262 00 | - | 9000 0015 00 |
| | | 0263 00 and 0264 00 | Can be replaced by special packing 900 00319 00 ¹⁾ | 9000 0268 00 |
|  | Lock spring | Fits to all 9000 0300 00 to 9000 0314 00 couplings | - | 3176 8640 00 |
| - | Strainer | Fits to 9000 0306 01 | - | 9000 0000 10 |

¹⁾ Special packings can be used in max. +2 00°C (390°F) steam and – 40°C to + 250°C (– 40°F to + 482°F) air. Excellent for neutral and alkaline liquids (ph above 5)



Claw couplings, US type (casted)

| | Connection | Hose inner diameter | | Bore | | Weight | Part number |
|---|-------------|---------------------|-----|------|-------|------------------|--------------|
| | | mm | in | mm | in | kg ¹⁾ | |
|  | Hose nipple | 10.0 | 3/8 | 6 | 5/64 | 0.16 | 9001 0005 11 |
| | | 12.5 | 1/2 | 9 | 23/64 | 0.18 | 9001 0005 10 |
| | | 20.0 | 3/4 | 14 | 9/16 | 0.24 | 9001 0005 12 |
| | | 25.0 | 1 | 20 | 3/4 | 0.29 | 9001 0005 13 |


| | Connection | Connection thread | Bore | | Weight | Part number |
|---|-----------------|-------------------|------|-------|------------------|--------------|
| | | | mm | in | kg ¹⁾ | |
|  | External thread | 3/8" NPT | 9 | 23/64 | 0.18 | 9001 0005 00 |
| | | 1/2" NPT | 12 | 15/32 | 0.19 | 9001 0005 01 |
| | | 3/4" NPT | 17 | 43/64 | 0.22 | 9001 0005 02 |
| | | 1" NPT | 20 | 3/4 | 0.26 | 9001 0005 03 |
|  | Internal thread | 3/8" NPT | 15 | 19/32 | 0.18 | 9001 0005 08 |
| | | 1/2" NPT | 18 | 23/32 | 0.18 | 9001 0005 05 |
| | | 3/4" NPT | 20 | 3/4 | 0.20 | 9001 0005 06 |
| | | 1" NPT | 20 | 3/4 | 0.22 | 9001 0005 07 |
|  | Cover | - | - | - | 0.22 | 9001 0005 22 |

¹⁾ 1 kg = 2.2 lb


Packings and lock springs for US type claw couplings

| | Description | Fit to coupling | Part number |
|---|-------------|--------------------------|--------------|
| | | Part number 9001 0005 .. | |
|  | Packing | 00 to 22 | 9001 0005 15 |
|  | Lock pin | 00 to 22 | 9001 0005 23 |


Hose Clamps for US type forged Claw Couplings 9001 0005 11 to 9001 0005 22

| NEW | Description | Hose dimension, external diameter | | Round rubber, hose dimension, internal diameter | | Flat hose dimension, internal diameter | | Part number |
|---|----------------------|-----------------------------------|---------------|---|-----|--|-----|--------------|
| | | mm | in | mm | in | mm | in | |
|  | Two piece hose clamp | 22 – 29 | 7/8 – 1 1/8 | 12.5 | 1/2 | 20 | 3/4 | 9000 0050 00 |
| | | 29 – 32 | 1 1/8 – 1 3/8 | 20 | 3/4 | 25 | 1 | 9000 0051 00 |

Dust Collector


| | Description | Comment | Part number |
|---|--------------------------|----------------|--------------|
|  | Tool holder CPL | for Breaker | 3310 1011 08 |
| | Suction hood | for Rock drill | 3310 1007 98 |
| | Trolley | - | 8311 03251 4 |
| | Plastic bag kit (50 Pcs) | - | 3310 1013 53 |
| | Bellow kit (10 Pcs) | - | 3310 1013 52 |
| | Filter Kit (4 Pcs) | - | 3310 1013 85 |
| | DCP 10 Two Tool Kit | - | 8311 0325 18 |

Hose Clamps for Atlas Copco forged claw couplings 9000 0300 00 to 9000 0314 00

| | Description | Hose dimension, external diameter | | Round rubber, hose dimension, internal diameter | | Flat hose dimension, internal diameter | | Part number |
|---|----------------------|-----------------------------------|---------------------------------|---|-----------------|--|-----------------|--------------|
| | | mm | in | mm | in | mm | in | |
|  | Two-piece hose clamp | 22 – 29 | $\frac{7}{8} - 1$ | 12.5 | $\frac{1}{2}$ | 20 | $\frac{3}{4}$ | 9000 0194 00 |
| | | 25 – 28 | $1 - 1 \frac{1}{8}$ | 16 | $\frac{5}{8}$ | - | - | 9000 0195 00 |
| | | 29 – 32 | $1 \frac{1}{8} - 1 \frac{1}{4}$ | 20 | $\frac{3}{4}$ | 25 | 1 | 9000 0196 00 |
| | | 34 – 38 | $1 \frac{3}{8} - 1 \frac{1}{2}$ | 25 | 1 | - | - | 9000 0197 00 |
| | | 43 – 47 | $1 \frac{3}{4} - 1 \frac{7}{8}$ | 31.5 | $1 \frac{1}{4}$ | 40 | $1 \frac{1}{2}$ | 9000 0381 00 |
| | | 54 – 58 | $2 \frac{1}{8} - 2 \frac{1}{4}$ | 40 | $1 \frac{1}{2}$ | 50 | 2 | 9000 0198 01 |
| | | 66 – 70 | $2 \frac{5}{8} - 2 \frac{3}{4}$ | 50 | 2 | - | - | 9000 0199 00 |
| | | 78 – 82 | $3 \frac{1}{8} - 3 \frac{1}{4}$ | 63 | $2 \frac{1}{2}$ | 76 | 2 | 9000 0189 00 |

Double hose clamps are required for hose dimensions over 25 mm (1 in) internal diameter.



Hose nipples


| | Description | Bore | | Hose dimension, internal diameter | | Part number |
|---|--|------|-----------------|-----------------------------------|-----------------|--------------|
| | | mm | in | mm | in | |
|  | Hose jointing nipple | 9 | $\frac{23}{64}$ | 10 | $\frac{3}{8}$ | 9000 0215 00 |
| | | 12 | $\frac{15}{32}$ | 12.5 | $\frac{1}{2}$ | 9000 0216 00 |
| | | 14 | $\frac{9}{16}$ | 16 | $\frac{5}{8}$ | 9000 0217 00 |
| | | 17 | $\frac{43}{64}$ | 20 | $\frac{3}{4}$ | 9000 0218 00 |
| | | 22 | $\frac{29}{32}$ | 25 | 1 | 9000 0219 01 |
| | | 35 | $1 \frac{3}{8}$ | 40 | $1 \frac{1}{2}$ | 9000 0220 00 |
| | | 44.5 | $1 \frac{3}{4}$ | 50 | 2 | 9000 0221 00 |
|  | Hose nipple for cup nut | 10.5 | $\frac{13}{32}$ | 12.5 | $\frac{1}{2}$ | 9000 0322 00 |
| | | 8 | $\frac{5}{16}$ | 12.5 | $\frac{1}{2}$ | 9000 0323 01 |
| | | 13.5 | $\frac{17}{32}$ | 16 | $\frac{5}{8}$ | 9000 0324 00 |
| | | 17.2 | $\frac{11}{16}$ | 20 | $\frac{3}{4}$ | 9000 0325 00 |
| | | 22 | $\frac{7}{8}$ | 25 | 1 | 9000 0326 00 |
|  | Hose nipple with particulary coarse thread | 10.5 | $\frac{13}{32}$ | 12.5 | $\frac{1}{2}$ | 9000 0370 00 |
| | | 17.2 | $\frac{11}{16}$ | 20 | $\frac{3}{4}$ | 9000 0371 00 |
| | | 20 | $\frac{3}{4}$ | 25 | 1 | 9000 0372 00 |
| | | 35 | $1 \frac{3}{8}$ | 40 | $1 \frac{1}{2}$ | 9000 0373 00 |
| | | 45 | $1 \frac{3}{4}$ | 50 | 2 | 9000 0374 00 |
| | | 64 | $2 \frac{1}{2}$ | 76 | 3 | 9001 0025 80 |

Connecting nipples

| | Description | Thread | | Part number |
|---|-------------|-----------|---------|--------------|
| | | A | B | |
| Hose couplings with screw connection  | External | G ¾ A | G ¾ A | 9000 0343 00 |
| | External | G 7/8 A | G 1 A | 9000 0345 00 |
| Hose couplings with particularly coarse thread  | External | Rd 38 - 8 | G ½ A | 9000 0028 00 |
| | External | Rd 38 - 8 | G ¾ A | 9000 0029 00 |
| | External | Rd 38 - 8 | G 1 A | 9000 0030 00 |
| | External | Rd 65 - 6 | G 1 ½ A | 9000 0031 00 |
| | External | Rd 65 - 6 | G 2 A | 9000 0032 00 |
|  | Internal | Rd 38 - 8 | G ¾ | 9000 0034 00 |
| | Internal | Rd 38 - 8 | G 1 | 9000 0035 00 |
| | Internal | Rd 65 - 6 | G 1 ½ | 9000 0036 00 |
| | Internal | Rd 65 - 6 | G 2 | 9000 0037 00 |

Cup nuts





| | Description | Thread | Part number |
|---|-------------|--------|--------------|
| | | mm | |
| Hose couplings with screw connection  | Wing nut | G ¾ | 9000 0337 00 |
| | Wing nut | G 7/8 | 9000 0338 00 |
| | Wing nut | G 1 ½ | 9000 0339 00 |
|  | Internal | G 5/8 | 9000 0331 00 |
| | Internal | G ¾ | 9000 0332 00 |
| | Internal | G 7/8 | 9000 0333 00 |

| | Description | Thread | Part number |
|---|-------------|-----------|--------------|
| | | mm | |
| Hose couplings with particularly coarse thread  | Wing nut | Rd 38 - 8 | 9000 0154 00 |
| | Wing nut | Rd 65 - 6 | 9000 0159 00 |

Overview: hose couplings for rubber hoses


| Hose diameter inner | | Hose jointing nipple | Hose clamp | Hose clamp | Hose nipple | Cup nut wing | Cup nut hexagon | Connecting nipples External thread |
|---|---|---|---|---|---|---|---|---|
| mm | in | | | | | | | |
|  |  |  |  |  |  |  |  |  |
| 10 | 3/8 | 9000 0215 00 | 0347 6105 00 | - | - | - | G 5/8 9000 0331 00 | - |
| 12.5 | 1/2 | 9000 0216 00 | - | 9000 0194 00 | 9000 0322 00 | - | G 5/8 9000 0331 00 | - |
| 12.5 | 1/2 | - | - | - | 9000 0323 01 | 9000 0337 00 | G 3/4 9000 0332 00 | - |
| 16 | 5/8 | 9000 0217 00 | - | 9000 0195 00 | 9000 0324 00 | 9000 0337 00 | G 3/4 9000 0332 00 | G 3/4 A - G 3/4 A 9000 0343 00 |
| 20 | 3/4 | 9000 0218 00 | - | 9000 0196 00 | 9000 0325 00 | 9000 0338 00 | G 7/8 9000 0333 00 | G 7/8 A - G 1 A 9000 0345 00 |
| 25 | 1 | 9000 0219 01 | - | 9000 0197 00 | 9000 0326 00 | 9000 0339 00 | - | - |

Overview: hose couplings with particulary coarse thread for rubber hoses









| Hose diameter inner | | Hose clamp | Hose nipple | Packing ¹⁾ | Cup nut wing | Connecting nipples External thread | Connecting nipples Internal thread |
|---|---|---|---|--|---|---|---|
| mm | in | | | | | | |
|  |  |  |  |  |  |  |  |
| 12.5 | 1/2 | 9000 0194 00 | 9000 0370 00 | 9000 0025 00 ²⁾ | 9000 0154 00 | G 1/2 A 9000 0028 00 | - |
| 20 | 3/4 | 9000 0196 00 | 9000 0371 00 | 9000 0025 00 ²⁾ | 9000 0154 00 | G 3/4 A 9000 0029 00 | G 3/4 9000 0034 00 |
| 25 | 1 | 9000 0197 00 | 9000 0372 00 | 9000 0025 00 ²⁾ | 9000 0154 00 | G 1 A 9000 0030 00 | - |

¹⁾ Packing is included with the hose nipple. ²⁾ Alternatively 9000 0399 00, packing for steam max + 200°C (+ 392°F).
Air - 40°C to + 250°C (- 40°F to + 482°F).

Overview: hose couplings for flat hoses

| Hose diameter inner | | Hose jointing nipple | Hose clamp | Claw coupling | Packing |
|---|---|---|---|---|---|
| mm | in | | | | |
|  |  |  |  |  |  |
| 20 | 3/4 | 9000 0218 00 ¹⁾ | 9000 0194 00 | 9000 0312 00 | 9000 0000 00 ³⁾ |
| 25 | 1 | 9000 0219 01 ¹⁾ | 9000 0196 00 | 9000 0313 00 | 9000 0000 00 ³⁾ |


Overview: hose couplings with particulary coarse thread for rubber hoses

| Hose diameter inner | | Hose jointing nipple | Hose clamp | Hose nipple | Packing | Cup nut wing | Connecting nipples External thread | Connecting nipples Internal thread |
|---|---|---|---|---|--|---|---|------------------------------------|
| mm | in | | | | | | | |
|  |  |  |  |  |  |  |  | |
| 40 | 1½ | 9000 0220 00 ²⁾ | 9000 0381 00 | 9000 0373 00 | 9000 0026 00 ³⁾ | 9000 0159 00 | G ½ A 9000 0031 00 | G ½ 9000 0036 00 |
| 50 | 2 | 9000 0221 00 ²⁾ | 9000 0198 01 | 9000 0374 00 | 9000 0026 00 ³⁾ | 9000 0159 00 | G 2 A 9000 0032 00 | G 2 9000 0037 00 |
| 76 | 3 | - | 9000 0189 00 | 9001 0025 80 | - | - | - | - |

¹⁾ 2 hose clamps per nipple needed ²⁾ 4 hose clamps per nipple needed ³⁾ All claw couplings and hose nipples supplied complete with packings



Branch pipes

| | Connection | | Max. working pressure | | Bore | | Part number |
|---|----------------|-----------|-----------------------|-----|--------------|---|--------------|
| | mm | in | bar | psi | mm | in | |
| for hose connection | | | | | | | |
|  | 20 x 20 x 12.5 | ¾ x ¾ x ½ | 13 | 188 | 17 x 17 x 12 | 1¼ ₁₆ x 1¼ ₁₆ x ½ | 9000 0440 00 |
| | 25 x 25 x 12.5 | 1 x 1 x ½ | 13 | 188 | 23 x 23 x 12 | 29/32 x 29/32 x ½ | 9000 0441 00 |

VAM Water Separators

- For trouble-free ownership
- For long lifetime
- For protected investment



Water condensate is always present in compressed air systems. Up to a bucket of water per shift can be produced by condensation. This water must be removed to minimize corrosion and freezing problems.

Vam water separators operate on the centrifugal principle with automatic emptying of the condensate.

So you can focus on what you can do best: your job.



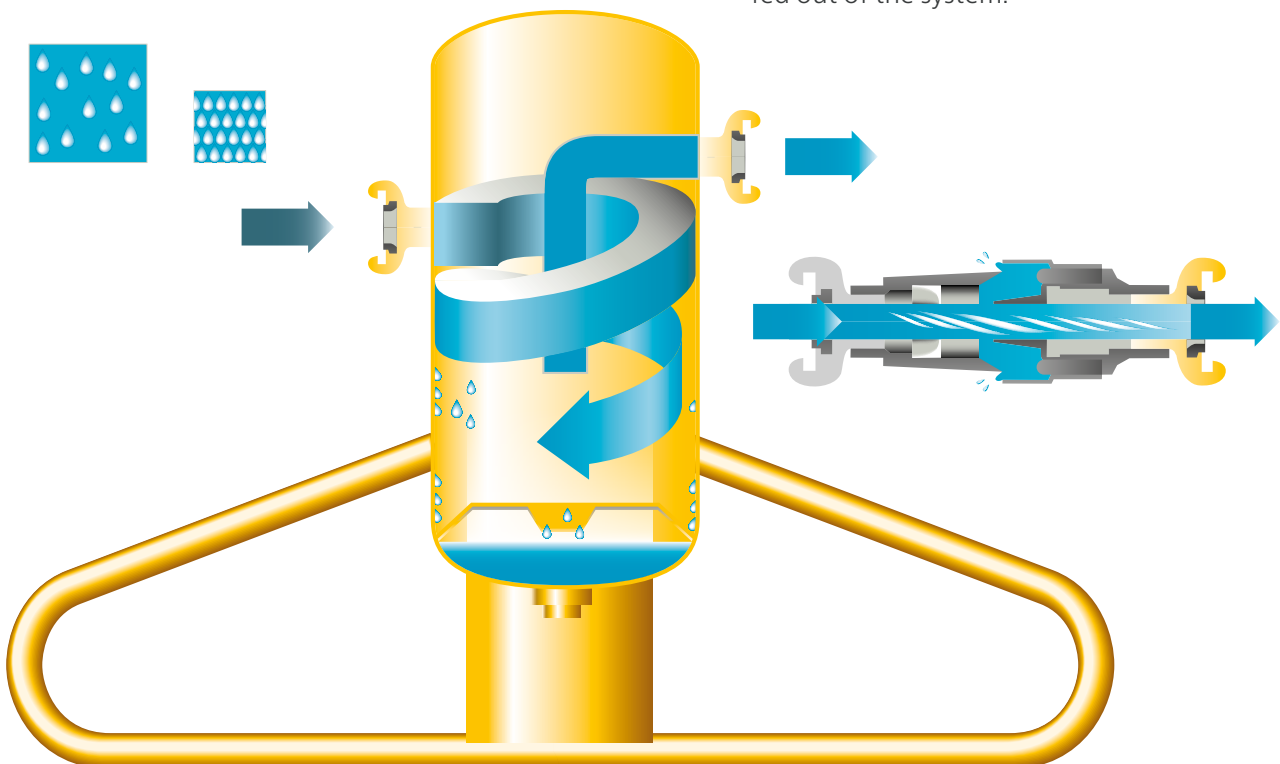
Water separators, fitted with claw couplings

| | Description | Hose connection | | Air flow | | Weight kg ¹⁾ | Part number claw couplings | |
|---|-------------|-----------------|----|----------|-----|----------------------------|----------------------------|--------------|
| | | mm | in | l/s | cfm | | European type | US type |
|  | VAM 01 | 20 | ¾ | 50 | 106 | 0.8 | 8092 0110 58 | 8092 0110 59 |
|  | VAM 5A | 25 | 1 | 120 | 254 | 10 | 8092 0110 82 | 8092 0110 83 |

¹⁾ 1 kg = 2.2 lb Max. working pressure 8 bar (115 psi)

When air is compressed less space is available for dissolved water. In the end, it condenses and becomes visible droplets.

If the system only has one air user, a smaller water separator is sufficient. A fixed "turbine wheel" starts a lengthwise swirl that forces water against walls, where it is collected and fed out of the system.



BLG/CLG lubricators


- For secure oil supply
- For reliable functionality in all working positions
- For trouble-free ownership
- For longer lifetime
- for protected investment

Any pneumatic machine without built-in lubrication needs a separate lubricator to ensure that all moving parts are continuously covered with a film of oil.

Atlas Copco lubricators are designed to work in any position, horizontal, vertical or upside-down. This secures a continuous oil supply to protect the machine.

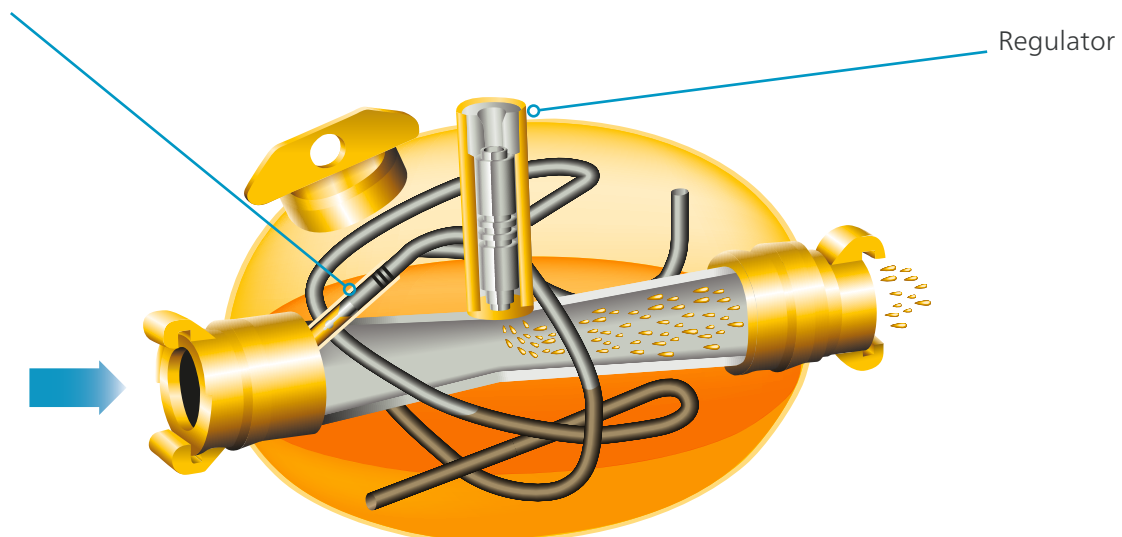
BLG and CLG lubricators use the ejector principle and ensure effective lubrication of all compressed-air machines.

Lubricators, fitted with claw couplings

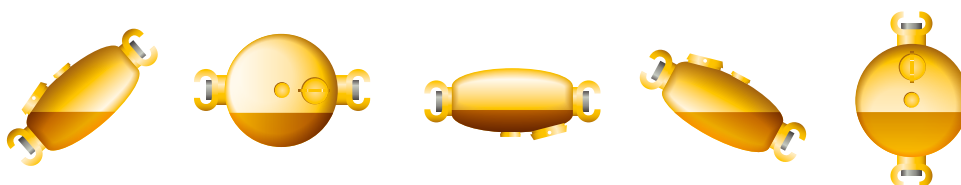
| | Description | Hose connection | | Air flow | | Oil volume | | Weight kg ¹⁾ | Part number claw couplings | |
|---|--|-----------------|----|----------|----------|------------|-----|----------------------------|----------------------------|--------------|
| | | mm | in | l/s | cfm | l | gal | | European type | US type |
|  | CLG 30, for both mineral and synthetic oil | 25 | 1 | 15 – 140 | 32 – 300 | 1.3 | 0.3 | 3 | 8202 5102 39 | 8202 5102 40 |
| | BLG 30, for mineral oil | 25 | 1 | 15 – 140 | 32 – 300 | 1.3 | 0.3 | 3 | 8202 5102 05 | 8202 5102 14 |

¹⁾ 1 kg = 2.2 lb Max. working pressure 20 bar (290 psi)

A check valve stops oil from reaching the air path when the system is unpressurized



Atlas Copco's lubricators use the ejector principle to create controlled lubrication. The pick-up is intricately bent to the assure oil supply regardless of the lubricator's position.



Pneumatic Breakers & Drillers Fluids

Air-Oil lubricants now biodegradable



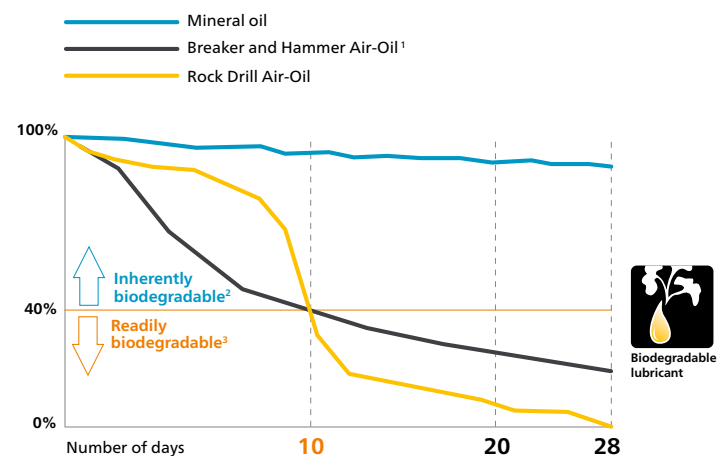
The range of Air Oil lubricants have been developed for extremely demanding applications. High performance and bio-degradability are the key features of these products. The range consists of two types of lubricants, **Breaker and Hammer Air-Oil** and **Rock Drill Air-Oil**.

Breaker and Hammer Air-Oil is developed for Atlas Copco TEX pneumatic breakers and hammers. It prevents against freezing and corrosion.

Rock Drill Air-Oil is developed for Atlas Copco BBC, BBD and RH pneumatic rock drills. It is a heavy duty lubricant ensuring maximum life length and productivity of the rock drill.

Protect the enviroment, use Air-Oil Lubricants!

Biodegradability according to OECD 301



1) Inherently biodegradable in conformity with OECD 301B

2) Inherently biodegradable: Products with biodegradability between 20 – 60 % within 28 days

3) Readily biodegradable: Products with biodegradability over 60 % within 10 days

Rock Drill Air-Oil

All pneumatic tools require some oil in the airline to lubricate the inner moving parts and reduce the wear between them (cooling them and reducing the friction). Rotation units (in rock drills) without oil fail after short time.

Rock Drill Air-Oil machine reliability and service life by superior protection against machine wear and corrosion. Specially developed for Atlas Copco BBC, BBD and RH pneumatic Rock Drills.

Rock Drill Air-Oil

Product range

Features

Benefits

High film strength that withstands heavy loads and safely protects components

Improved machine reliability and service life. Safely protects components such as piston, cylinder, chuck drive, rifle-bar and ratchet wheel against wear and corrosion

Works throughout the temperature range -25 to +108°C/-13 to +226°F

Superior temperature range compared to other mineral oils. Adhesion and larger drop formation contribute to the very good lubricating properties

Readily biodegradable according to OECD301B. Based on > 90% renewable raw materials

Environmentally adapted. This means that the biodegradability is over 60% within 10 days.



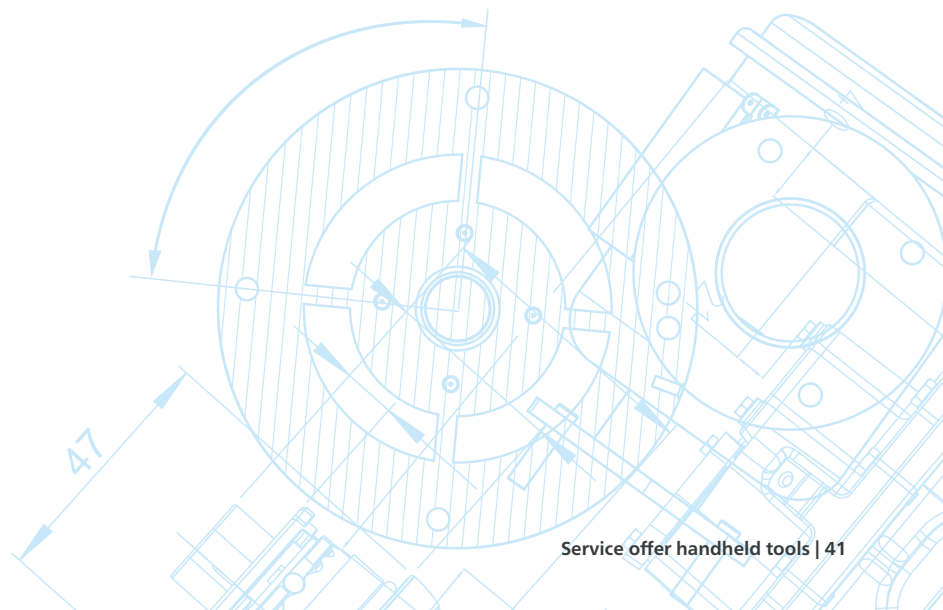
- 0.4ml of oil per 1m³/min of air consumption of the rock drill
- Typically about 15 L tools per year for surface rock drills like RH and 50 to 70 L for underground rock drills like BBC and BBD

Description

Remarks

Part number

| Description | Remarks | Part number |
|--------------------|--------------------------------|--------------|
| Rock Drill Air-Oil | 1 l bottle (34 US fl oz) | 8099 0201 01 |
| | 12 x 1 l bottles (34 US fl oz) | 8099 0201 81 |
| | 4 l bottle (1.06 US gal) | 8099 0201 04 |
| | 4 x 4 l cans (1.06 US gal) | 8099 0201 84 |



Breaker and Hammer Oil

All pneumatic tools require some oil in the airline to lubricate the inner moving parts and reduce the wear between them (cooling them and reducing the friction). Percussion units (breakers, hammers) without oil have a strong wear on piston and cylinder. In the past, decades ago, the compressors leaked so much oil that was enough for lubricate hammers and breakers. But that does not happen anymore.

Breaker & Hammer Air-Oil is a fully synthetic lubricant with excellent lubricating, rust preventing and de-icing properties, especially developed for TEX pneumatic breakers and hammers, and DIP & DOP pumps for a smooth continuous operation under extreme conditions.

Breaker & Hammer Air-Oil



- 0.25ml of oil per 1m³/min of air consumption of the machine
- Typically about 10 L tools per year for breakers and 5 l for pick hammers/RTEX

Product range

Features

Benefits

Anti-ice properties thanks to glycol additive with outstanding operating temperature range from -30 to +50 °C/-22 to 122 °F

Absorbs water condensate and prevents freezing. Specially suitable for silenced breakers and hammer where ice can build up in the silencer. Excellent to use in high humidity or low temperature climates

Anti corrosion protection

Absorbs condensed water, eliminating the need of a water separator: increases efficiency in the airline reducing pressure loses. Excellent lubricating properties for non rotating air tools such as breaker and hammers.

Readily biodegradable according to OECD301B

Environmentally adapted. This means that the biodegradability is over 60% within 10 days .

Syntetic biodegradable lubricant for hand held pneumatic breakers and hammers. Absorbs water and prevents icing.

| Description | Oil volume | | Weight | Part number |
|---------------------------|------------|------|------------------|--------------|
| | l | gal | kg ¹⁾ | |
| 0.25 l bottle | 0.2 | 0.05 | 0.3 | 8099 0202 40 |
| 1 l bottle | 1 | 0.22 | 1.1 | 8099 0202 36 |
| 20 x 1 l bottles (pack) | 20 | 4.4 | 22 | 8099 0202 81 |
| 5 l container | 5 | 1.1 | 5.8 | 8099 0202 02 |
| 4 x 5 l containers (pack) | 20 | 4.4 | 24 | 8099 0202 85 |

¹⁾ 1 kg = 2.2 lb


Service Offer For Hydraulic Tools





Discover the broad scope of Atlas Copco accessories available for our multifunctional hydraulic tools. Plug and Play, it's that easy. The tools will do the rest for you. Our accessories are designed especially for tough jobs where the endurance, strength and durability plays an important role. In such working conditions, you need a reliable partner providing you all these features to accomplish your tasks just in time. We offer peace of mind with our extensive accessories offer.

Hydraulic Accessories


Hydraulic hoses

| | Description | Length | | Diameter | | Weight | Comments | Part number |
|---|-------------------------------|--------|----|----------|----|------------------|--|--------------|
| | | m | ft | mm | in | kg ¹⁾ | | |
|  | Hydraulic twin-extension hose | 7.0 | 23 | 12.5 | ½ | 8.3 | Incl. ½ inch Flat-Face quick-release couplings | 3371 8010 87 |
| | | 12.0 | 39 | 12.5 | ½ | 13.3 | Incl. ½ inch Flat-Face quick-release couplings | 3371 8010 89 |
| | | 7.0 | 23 | 12.5 | ½ | 8.0 | Incl. ½ inch BSP female connection for direct mounting | 3371 8010 82 |
| | Double connection hoses | 1.6 | 5 | 12.5 | ½ | 1.7 | - | 3371 8011 90 |



Hydraulic quick-release couplings

| | Description | Length | | Connection | | Weight | Comments | Part number |
|---|----------------------------------|--------|-----|------------|----|------------------|----------|--------------|
| | | m | ft | mm | in | kg ¹⁾ | | |
|  | Flat-Face quick-release coupling | 70 | 2 ¾ | 12.5 | ½ | 0.2 | Female | 3371 8051 33 |
| | | 70 | 2 ¾ | 10.0 | ¾ | 0.2 | Female | 3371 8051 37 |
|  | Flat-Face quick-release coupling | 65 | 2 ½ | 12.5 | ½ | 0.2 | Male | 3371 8051 34 |
| | | 65 | 2 ½ | 10.0 | ¾ | 0.2 | Male | 3371 8051 38 |

Hoses for hydraulic submersible pumps


| | Description | Length | | Connection | | Weight | Comments | Part number |
|---|----------------------------|--------|----|------------|----|------------------|--|--------------|
| | | m | ft | mm | in | kg ¹⁾ | | |
|  | Hose for 2 inch water pump | 10.0 | 33 | 50.8 | 2 | 3.4 | Snap-lock quick-release coupling, female | 3378 0021 00 |
| | Hose for 3 inch trash pump | 10.0 | 33 | 76.2 | 3 | 3.8 | Snap-lock quick-release coupling, female | 3378 0021 01 |

Diamond discs for 14 inch and 16 inch cut-off saw


| | Description | Blade size | | Arbor hole diameter | | Weight | Comments | Part number |
|---|-----------------------|------------|----|---------------------|----|------------------|--|--------------|
| | | m | ft | mm | in | kg ¹⁾ | | |
|  | Concrete diamond disc | 335 | 14 | 25.1 | 1 | 1.6 | For wet and dry cutting. Cutting concrete and concrete reinforcement | 3378 0050 57 |
| | | 405 | 16 | 25.1 | 1 | 2.3 | For wet and dry cutting. Cutting concrete and concrete reinforcement | 3371 8097 27 |
|  | Asphalt diamond disc | 335 | 14 | 25.1 | 1 | 1.6 | For wet and dry cutting. Cutting asphalt | 3378 0050 58 |
| | | 405 | 16 | 25.1 | 1 | 2.6 | For wet and dry cutting. Cutting asphalt | 3371 8097 26 |

¹⁾ 1 kg = 2.2 lb


Post puller

| | Description | Weight | Comments | Part number |
|---|---------------------|------------------|--|--------------|
| | | kg ¹⁾ | | |
|  | LPP 10 HD Lever kit | 10 | Boost the pulling force by an extra 4 tons | 3371 8101 48 |





Water kit for core drill and cut-off saw

| | Description | Size (W x H x D) | | Water volume | | Weight | Comments | Part number |
|---|------------------------------|------------------|-------------|--------------|-----|--------|--|--------------|
| | | mm | in | l | gal | | | |
|  | Water kit with pressure tank | 220 x 620 x 250 | 9 x 24 x 10 | 10 | 2.6 | 8 | Water supply for LCD core-drill and LS cut-off saw | 3371 8090 02 |

Cart for 14 inch and 16 inch cut-off saw




| | Description | Weight | Comments | Part number |
|---|--------------------------|------------------|-----------------|--------------|
| | | kg ¹⁾ | | |
|  | LSC cart for cut-off saw | 25 | incl. water kit | 1809 0010 01 |

Diamond core bits (thread size 1 1/4 UNC)





| | Description | Core bit size | | Length | | Weight | Comments | Part number |
|---|--------------------------------------|---------------|----------|--------|-----|--------|---|--------------|
| | | mm | in | mm | in | | | |
|  | Diamond core bit | Ø 62 | Ø 2 7/16 | 450 | 18 | 1.7 | Concrete, reinforced concrete and brickwork | 3378 0050 61 |
| | | Ø 82 | Ø 3 1/4 | 450 | 18 | 2.4 | Concrete, reinforced concrete and brickwork | 3378 0050 62 |
| | | Ø 102 | Ø 4 | 450 | 18 | 3.2 | Concrete, reinforced concrete and brickwork | 3378 0050 63 |
| | | Ø 112 | Ø 4 3/8 | 450 | 18 | 3.7 | Concrete, reinforced concrete and brickwork | 3378 0050 64 |
| | | Ø 132 | Ø 5 1/4 | 450 | 18 | 4.6 | Concrete, reinforced concrete and brickwork | 3378 0050 65 |
| | | Ø 152 | Ø 6 | 450 | 18 | 6.0 | Concrete, reinforced concrete and brickwork | 3378 0050 66 |
| | | Ø 162 | Ø 6 3/8 | 450 | 18 | 6.3 | Concrete, reinforced concrete and brickwork | 3378 0050 67 |
| | | Ø 200 | Ø 8 | 450 | 18 | 9.9 | Concrete, reinforced concrete and brickwork | 3378 0050 68 |
|  | Chuck kit for drilling | - | - | 100 | 4 | 0.4 | Chuck 1.5 - 16 mm (0.06 - v.xx in) Adaptor (1/2 in BSP male to 1/2" UNF male) | 3371 8077 68 |
|  | Chuck | - | - | 55 | 2.2 | 0.3 | Chuck 1.5 - 16 mm (0.06 - x.xx in) 1/2" UNF female | 3371 8077 66 |
|  | Adaptor (For Chuck) | - | - | 45 | 1.8 | 0.1 | Adapter (1/2" BSP male to 1/2" UNF male) | 3371 8077 67 |
| | Adaptor (Optional in USA and Canada) | - | - | 45 | 1.8 | 0.1 | Adaptor (1/2 in BSP male to 5/8" UNC male) | 3371 8077 74 |
| | Adapter (Standard) | - | - | 45 | 1.8 | 0.1 | Adapter (1/2" BSP male to 1 1/4" UNC male) | 3378 5120 64 |

¹⁾ 1 kg = 2.2 lb


Adaptors for hydraulic LPD post driver

| | Description | Adaptor size | | Weight | Comments | Part number |
|---|------------------------------------|--------------|---------|------------------|--|--------------|
| | | mm | in | kg ¹⁾ | | |
|  | Adaptor square | □ 54 | □ 2 1/8 | 2.0 | - | 3371 8060 32 |
|  | Adaptor universal (round / square) | 63 | 2 1/2 | 1.6 | Max. dimensions 102 x 70 mm (4 x 2 3/4 in) | 3371 8060 33 |
|  | Adaptor round | Ø 96 | Ø 3 3/4 | 1.4 | - | 3371 8060 34 |
| - | C120 post driver kit | - | - | - | - | 3371 8060 46 |
| - | Round poles | 64 | 2 1/2 | - | - | 3371 8060 47 |
| - | Round poles | 76 | 3 | - | - | 3371 8060 48 |
| - | Round poles | 89 | 3 1/2 | - | - | 3371 8060 49 |
| - | Round poles | 102 | 4 | - | - | 3371 8060 50 |
| - | Round poles | 127 | 5 | - | - | 3371 8060 51 |

Augers for handheld and rig-mounted posthole borer

| | Description | Auger size | | Length | | Weight | Part number |
|---|----------------------------------|------------|---------|--------|----|------------------|--------------|
| | | mm | in | mm | in | kg ¹⁾ | |
|  | Auger | Ø 90 | Ø 3 1/2 | 870 | 34 | 7.0 | 3378 0050 45 |
| | | Ø 150 | Ø 6 | 870 | 34 | 8.9 | 3378 0050 46 |
| | | Ø 200 | Ø 8 | 870 | 34 | 10.5 | 3378 0050 44 |
| | | Ø 250 | Ø 10 | 870 | 34 | 15.0 | 3378 0050 47 |
| | | Ø 280 | Ø 11 | 870 | 34 | 17.2 | 3378 0050 49 |
| | | Ø 350 | Ø 14 | 870 | 34 | 21.0 | 3378 0050 48 |
|  | Bit incl. bolts | Ø 90 | Ø 3 1/2 | - | - | 0.2 | 3378 0999 28 |
| | | Ø 150 | Ø 6 | - | - | 0.2 | 3378 0999 30 |
| | | Ø 200 | Ø 8 | - | - | 0.3 | 3378 0999 31 |
| | | Ø 250 | Ø 10 | - | - | 0.3 | 3378 0999 32 |
| | | Ø 280 | Ø 11 | - | - | 0.4 | 3378 0999 33 |
| | | Ø 350 | Ø 14 | - | - | 0.4 | 3378 0999 34 |
|  | Extension rod | - | - | 500 | 20 | 5.0 | 3378 0050 55 |
|  | Tip for posthole borer universal | - | - | - | - | 0.4 | 3378 0999 36 |

Service Tools

| | Description | Pressure | | Oil flow range | | Weight | Comments | Part number |
|---|-------------------------------------|----------|------------|----------------|---------|------------------|--|--------------|
| | | bar | psi | l/min | gal/min | kg ¹⁾ | | |
|  | Accumulator filling device complete | 0 – 400 | 145 – 5720 | - | - | 1.6 | Nitrogen charging and testing unit including tool 3371 8077 60 | 3371 8011 55 |

¹⁾ 1 kg = 2.2 lb

Hydraulic Power Pack Fluids



Atlas Copco Power Pack Bio-Oil is readily biodegradable hydraulic based on synthetic, quickly biodegradable ester and environmentally friendly combination of additives that exceeds the technical requirements according to ISO 15380:2011. It is environmentally friendly, biodegradable and non-hazardous to the water, reducing the impact in case of accidental spillage and makes it the perfect choice for your LP power pack.

Atlas Copco LP power packs work with normal mineral and synthetic oils (but not with water-based emulsions), but we recommend the use of biodegradable oil to protect the environment. LP power packs are supplied with biodegradable oil (synthetic), and hence a complete removal of the hydraulic circuit is needed if you still want to change to mineral. You cannot mix mineral and synthetic hydraulic oils.

Power Pack Bio-Oil

- Zinc-free hydraulic oil
- For temperatures from -30°C – +95°C
- For Atlas Copco's hydraulic power packs as well as all other hydraulic oil operations.

Features:

- Biodegradable
- Low sensitivity against temperature changes

Power pack Bio-Oil



- About 8 l/300 h
- Typically 8 to 10 l per year (one oil change including the oil in the hoses and tools)

Features

Reliable protection against wear, scuffing and corrosion

High viscosity, more insensitive to ambient temperature variations

Readily biodegradable

Description

4 litres

Benefits

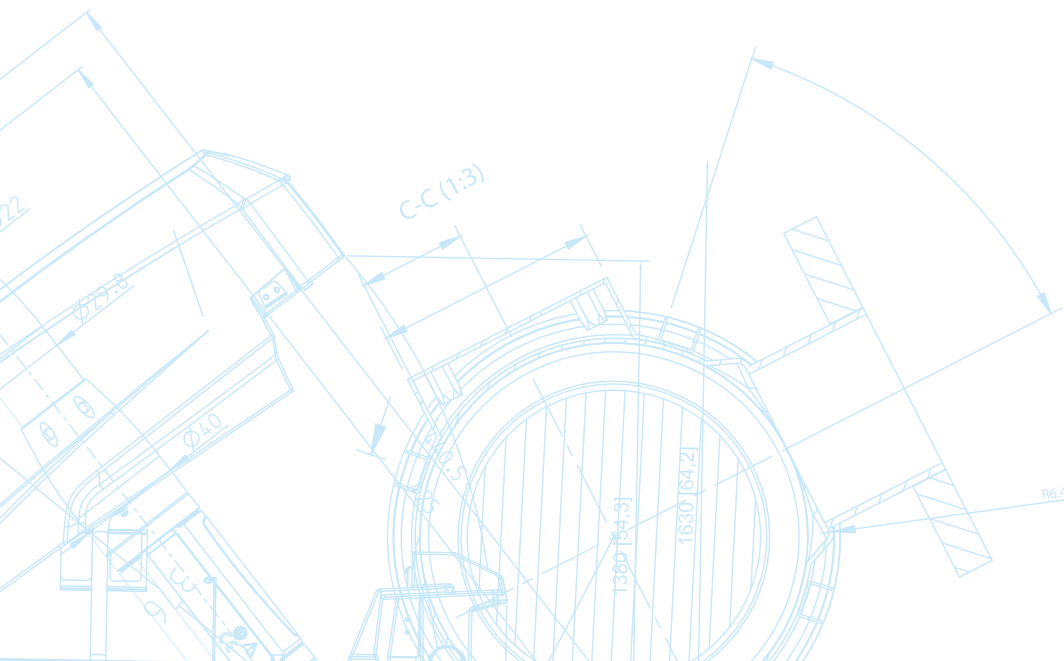
Reduced maintenance costs

Optimized machine lifetime and wide temperature range from -15°C to +80°C/5 to 176 °f

Environmental friendly, reducing the impact of the environmental contamination in case of accidental spillage

Part number

3382 0700 86




Service Offer For Motor Drills And Breakers



Atlas Copco offers you a comprehensive service package including everything you need throughout the life time of your product. From preventive maintenance, start-up kits to fluids and cosmetic kits, we provide you a seamless service experience whilst you enjoy working with your product. In the heat of your operation, time is precious, we therefore have a complete service offer to facilitate your job and eliminate time losses. Productivity is key in every operation and thus making us your reliable partner with our top quality and versatile service products.


Preventive maintenance kits

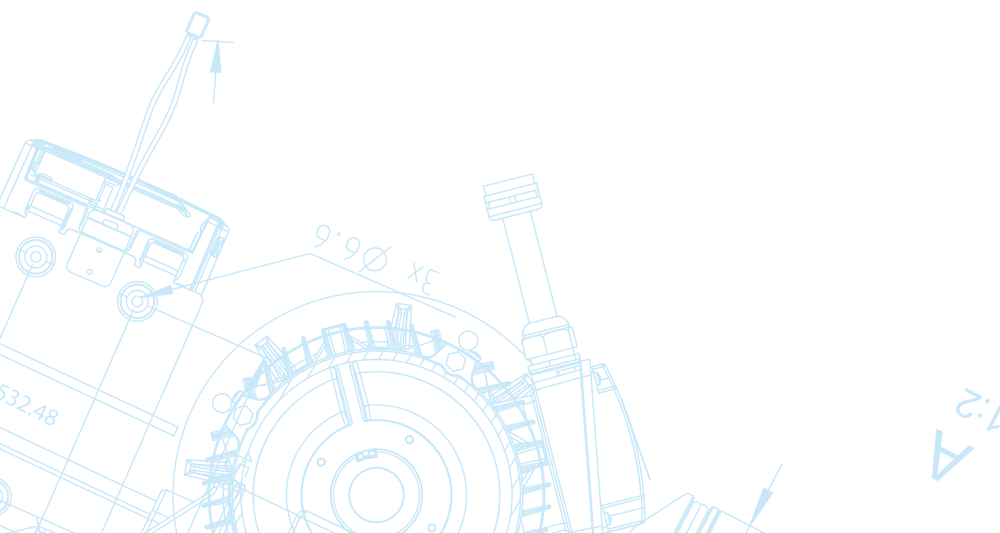
Designed to fit the recommended service operations for daily maintenance on-site and workshop after 6 months/250 hours and 12 months/500 hours in the Cobra PRO and TT, and the small and large service in the Cobra Combi.

| Preventive maintenance kits | Product range | | |
|---|------------------------------------|--|--------------|
| | Product | Use | |
|  | Engine Maintenance Kits | Package with air filters and spark plugs, for the normal period between workshop service. Aimed for self-maintenance and suitable to carry on with the Cobra | |
| | Workshop Service Kits | Kits for the periodic workshop service. Offered as a basic one, plus on optional one for yearly maintenance. | |
| | Description | Remarks | Part number |
| | 6 Month Service Kit Cobra PRO & TT | For all PRO and TT models | 9234 0211 56 |

Service kits

Service kit are designed for the most common repair operations in the Cobra range, apart of the general maintenance operations.

| Repair kits | Product range | | |
|---|---|--|--------------|
| | Product | Use | |
|  | Carburetor repair kit | To repair carburetor, often affected by improper lubrication | |
| | Hammer cylinder piston kit | To repair the hammer cylinder piston, subject to wear and failure in the long term after impacting in the working tool time after time | |
| | Seal kit | For complete overhauling, replacement of all gasket and seals in the machine | |
| | Description | Remarks | Part number |
| | Seal kit | Cobra Combi | 9234 0009 22 |
| | Carburetor repair kit | Cobra PRO, TT, Combi, all models | 9234 0009 12 |
| | Seal kit | Cobra PRO and TT, all models | 9234 0006 91 |
| | Hammer cylinder piston kit Cobra PRO | Cobra PRO, all models | 9234 0039 00 |
| Hammer cylinder piston kit Cobra TT | Cobra TT, all models | 9234 0039 00 | |




Start-up kits

Start-Up Kit has a set of consumables and maintenance parts to keep Cobras up and running for the initial operation until to the first scheduled maintenance interval, after 250 hours (typically half year time under normal usage). With the Start-Up Kit, just need to add the corresponding working tools to keep Cobra up and running initially.

Content:

- Cobra & Compactor Impact-Oil 1 l / 34 US fl oz bottles
- Cobra Mix-Oil in 4 boxes of 12 x 0.1 l / 3.4 US fl oz bottles
- One engine maintenance kit (including air filters and spark plugs)

| Start-up kits | Product range | |
|--|--|--|
| | Features | Benefits |
|  | <p>The Start-Up Kit includes all parts and consumables needed to keep your machine in production for approximately 250 hours (six months of normal operation), until the first workshop maintenance is due</p> | <ul style="list-style-type: none"> • Work without interruptions with the most common items readily available for the scheduled maintenance, increasing uptime • Use of Atlas Copco's genuine consumables and parts extends the lifetime of all major components, saving time and money • The Start-Up Kits meet Atlas Copco's warranty requirements |
| | <p>One Start-Up Kit per machine model available and orderable using a single reference</p> | <p>Easy to manage, saving time and administrative costs. One order includes all articles needed for a new Cobra</p> |
| | <p>The Start-Up Kit is delivered in an all-in-one box</p> | <p>All articles for the maintenance of your equipment are in one place. Saving on storage and transport costs</p> |
| | <p>Kits are attractively priced, with a lower cost than purchasing items individually</p> | <p>Cost-effective solution that keeps your maintenance budget low</p> |
| | Description | Remarks |
| <p>Start-Up Kit Cobra PRO & TT</p> | <p>Including Impact-Oil, Mix-Oil (0.1L bottles) and Engine Maintenance Kit</p> | <p>9234 0211 70</p> |

Motor Drills And Breakers Fluids

Cobra mix oil

Outstanding piston cleanliness and life time

Your Cobra's heart is a specifically designed two-stroke engine. To get the most out of it, you should use self-mixing Cobra Mix-Oil, which is thoroughly tested to fulfil the high demands of the oil mix. Cobra MIX-OIL is a semi-synthetic 2-stroke engine oil. The product reduces smoke in the exhaust gas and provides a solid protection for the engine.

Cobra Mix-Oil is mixed with fuel in accordance with the model specification, typically in a 2% mix for Cobras and 5% in older Pionjar models.

Cobra mix-oil



- Approx. 20 ml/h
- Typically 5 l per year and machine for maintenance works and 8 to 10 l for continued works like tie tamping

Product range

Features

Extremely low smoke and odor from the exhaust

Partially biodegradable / immobile and non-toxic

Self-mixing. High fluidity and miscibility at very low temperatures

Meets the latest international specifications JASO FD/ ISO-L-EGD

Benefits

Increases reliability and reduces maintenance cost by keeping the exhaust system clean

Extends lifetime and reduces maintenance cost, keeping the engine and spark plugs clean

Extends lifetime by keeping the engine well lubricated at both high and extremely low temperatures

Highest international quality standards set easy to compare Cobra Mix-Oil's outstanding properties, especially for piston cleanliness and detergent effect

Description

Cobra Mix-OIL

Remarks

12 x 100 ml bottles (3.4 US fl oz). For mixing on 5 l (1.32 US gal) petrol can

1 l bottle (34 US fl oz)

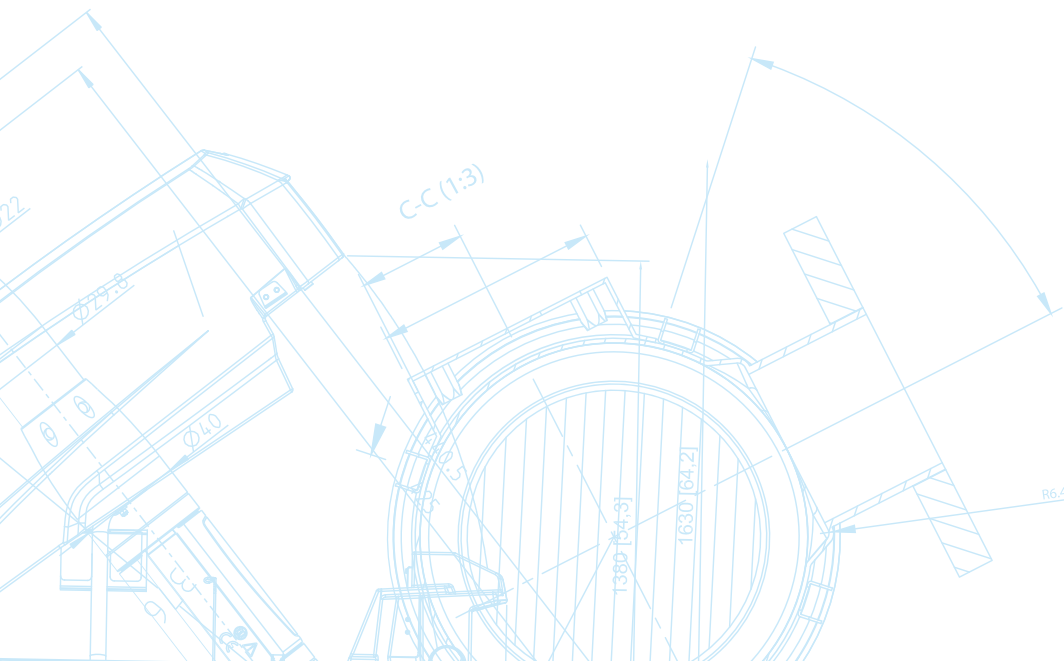
12 x 1 l bottles (34 US fl oz)

Part number

9238 2743 40

9238 2743 50


9234 0014 06





Cobra Impact-Oil

Cobra Impact-Oil is a premium mineral oil for optimal performance and protection of the transmission and impact mechanism in Cobra breakers. This oil is formulated from a highly refined mineral oil and an advanced additive system. It features excellent high temperature viscosity retention over extended service periods, performing well under the high loads of Cobra machines.


Each oil bath has a capacity of 100 ml/3.4 US fl oz. They are checked periodically (at least monthly) and refilled when the oil level drops, and they are replaced when a general overhaul is required (after 250 hours or 6 months). Main oil consumption comes from impact mechanism (to be checked weekly), and it is 0.005 l/h (0.17 US fl oz/h).

| Cobra Impact-oil | | Product range | |
|--|--|---|--------------|
| | | Features | Benefits |
|  | Heavy-duty lubricant with high oxidation and thermal degradation stability | Suitable for all weather conditions and not affected by prolonged storage times of your machine | |
| | Improved cleanliness under the most severe conditions | Ensures your equipment will run smoothly and reliably | |
| | Superb anti-wear and corrosion protection and extremely high oxidation stability | Optimizes your machine lifetime, reducing the risk of scoring and abrasion | |
| <ul style="list-style-type: none"> • 5 ml/h replenishment + 100ml during change each 250 hours (workshop maintenance) • Typically 1.5 l per year and machine for maintenance works and 2 to 3 l for continued works like tie tamping | Description | Remarks | Part number |
| | Cobra Impact-OIL | 1 l bottle (34 US fl oz) | 9234 0012 03 |
| | | 20 x 1 l bottles (34 US fl oz) | 9234 0014 05 |

Accessories for motordrills and breakers

| Accessories | Description | Comment | Part number |
|--|--|---|--------------|
|   | 2-stroke oil, 1 l (0.22 gal) | Engine oil, fully synthetic and biodegradable | 9238 2743 50 |
| | 2-stroke oil, 12 x 1 l (12 x 0.22 gal) Pay for 10 l | Box of 12. Engine oil, fully synthetic and biodegradable | 9234 0014 06 |
| | NEW Cobra & Compactor Impact-Oil, 1 l (0.22 gal) | Lubricant for impact and transmission unit for Cobra MK1 / TT / AWD | 9234 0012 03 |
| | Cobra & Compactor Impact-Oil, 20 x 1 l (20 x 0.22 gal) Pay for 18 l | Box of 20. Lubricant for impact and transmission unit for Cobra MK1 / TT /AWD | 9234 0014 05 |
| | Trolley | for Cobra / Cobra TT | 9234 0006 54 |
| | Carrying harness Spare parts list Cobra 9800 0655 01 | - | 9238 2814 10 |
| | Guide roller Spare parts list Cobra 9800 0655 01 | for Cobra Combi / Cobra Standard | 9234 0009 38 |
| | Tool bag | including: cleaning needle, template 22 x 108 mm (7/8 x 4 1/4 in), grinding template, socket wrench, oil measure, starter rope and spark plug | - |
| | Machine box Spare parts list Cobra 9800 0655 01 | for Cobra Standard / Pionjär | 9238 2713 90 |
| | Machine box | for Cobra / Cobra TT | - |
| Tachometer | - | - | |

Cosmetic service kits

| Cosmetic service kits | Product range | | |
|---|---|---|--------------|
| | Features | Benefits | |
|  | All-in-one-box. One reference number speeds up delivery. Includes six month and extended service kit, covers and labels | Easy to obtain: Service Kits are readily available | |
| | Price for kits are set to approximately 20% of the price of a new breaker | Attractive investment, just slightly above complete overhaul, that maximizes value of the machine bringing it back to like-new condition | |
| | Description | Remarks | Part number |
| | Cosmetic Kit for Cobra | Including six month and extended service kits, plastic covers and labels. Tool chuck not included: added if needed the corresponding Tool Chuck kit | 9234 0211 61 |
| | Wear Kit for Tool Chuck Cobra PRO & TT | For Tool Chuck 32x160 | 9234 0211 60 |
| | | For Tool Chuck 32x152 | 9234 0211 62 |
| | | For Tool Chuck 28x160 | 9234 0211 63 |
| For Tool Chuck 28x152 | | 9234 0211 64 | |
| For Tool Chuck 25x108 | | 9234 0211 65 | |

Go mobile

Parts Online

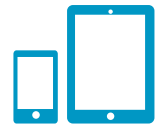
User-friendly platform to find the spare parts and catalogues for power equipment.

Shop Online

Handle your orders 24 hours a day. Fast, easy and safe.

Power Connect

It's only one scan away!
Find all your machine information at one place.



Anytime,
Anywhere,
Any product.
You can count on us.

Atlas Copco

Atlas Copco Power Technique Service
atlascopco.com

