



*Atlas Copco*



**Material  
removal tools**

# Material removal tools



## CONTENT

|                                                  |    |
|--------------------------------------------------|----|
| High-productivity grinding and cutting off ..... | 06 |
| Die grinding.....                                | 18 |
| Sanding and polishing .....                      | 26 |
| Fine cutting.....                                | 40 |
| Weld flux, rust and paint removal .....          | 44 |
| Rough Chiseling.....                             | 48 |

# HIGH-PRODUCTIVITY GRINDING AND CUTTING OFF



Working in a tough environment places high demands on the tools and on the operator. The high power-to-weight ratios of our tools make them comfortable to work with and gives you a superior material removal rate with minimum effort. They are powerful and built to last.

Our tools are available in all sizes and power outputs. Whether it's a small, one-handed angle grinder or a 4.5 kW machine, both offer you superior productivity. Our range of grinders includes both vertical and straight versions to cover all needs in a rough grinding environment.

## Die grinding and deburring

- 1 Carbide burrs
- 2 Mounted points

## Rough grinding and cutting off

- 3 Depressed center wheels
- 4 Cut off wheels
- 5 Cup wheels
- 6 Flap wheels
- 7 Straight wheels
- 8 Cone wheels

## Sanding and polishing

- 9 Fibre discs
- 10 Wire brushes
- 11 Polishing bonnets
- 12 Radial flap wheels
- 13 Scotch-Brite
- 14 Fiber discs with backing pad Slimline

# Grinders

for cut-off and depressed center wheels,  
Ø 125-230 mm



Extreme productivity grinders are suitable for all rough and heavy grinding tasks.

Our **GTG** models are powered by a motor with the latest turbine technology which gives extremely high power-to-weight ratios compared to normal vane motors. This means that you can select a lighter, more compact tool without sacrificing the material removal rate.

Compared to a vane motor, a turbine motor provides up to 40 percent more efficiency for the same specific job and at the same time reduces the total energy consumption.

**LSV** grinders have been optimized to get the highest power-to-weight ratio available for conventional vane motors.

They are developed to be durable with low service requirements.



| Model          | Max free speed r/min | Max output kW | Max wheel dia mm | Spindle thread | Spindle length mm | Weight kg | Height over spindle mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|----------------|----------------------|---------------|------------------|----------------|-------------------|-----------|------------------------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| GTG25 F120-13  | 12000                | 2.5           | 125              | -              | -                 | 2.1       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 01 |
| GTG25 F120-M14 | 12000                | 2.5           | 125              | M14            | 20                | 2.1       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 10 |
| GTG25 F085-18  | 8500                 | 2.5           | 180              | -              | -                 | 2.2       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 02 |
| GTG25 F085-M14 | 8500                 | 2.5           | 180              | M14            | 20                | 2.2       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 11 |
| GTG25 F085-13  | 8500                 | 2.5           | 125              | -              | -                 | 2.2       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 15 |
| GTG40 F085-18  | 8500                 | 4.5           | 180              | -              | -                 | 3.8       | 128                    | 60                                | 20                                | 16               | 1/2"                 | 8423 2900 10 |
| GTG40 F066-23  | 6600                 | 4.5           | 230              | -              | -                 | 4.0       | 128                    | 60                                | 20                                | 16               | 1/2"                 | 8423 2910 10 |
| LSV48 SA085-18 | 8500                 | 1.9           | 180              | M14            | 9                 | 2.7       | 88                     | 36                                | 17                                | 16               | 1/2"                 | 8423 0132 06 |
| LSV48 SA066-23 | 6600                 | 1.9           | 230              | UNC 5/8"       | 10                | 2.9       | 88                     | 36                                | 17                                | 16               | 1/2"                 | 8423 0132 08 |

## Accessories

| Accessories Extreme Productivity Grinders       | GTG25                   | GTG40                   | LSV48                   |
|-------------------------------------------------|-------------------------|-------------------------|-------------------------|
| Flange depressed center wheel                   | 4175 0777 90            | 4175 0194 90            | 4150 1160 02 (M14)      |
| Flange cut-off wheel                            | 4175 0777 92            | 4175 0193 90            | 4150 1160 05 (M14)      |
| Support handle                                  | 4175 0705 90            | 4110 1355 88            | 4175 0868 82            |
| Backing pad compl. Slimline 125 mm              | 4170 1888 02*           |                         |                         |
| MultiFlex                                       | 8202 1350 22 (3/8" BSP) | 8202 1350 60 (1/2" BSP) | 8202 1350 60 (1/2" BSP) |
| Diamond cutting wheels                          |                         |                         |                         |
| Ø 125 mm                                        | 3780 5074 61            | -                       |                         |
| Ø 180 mm (valid only for 180mm max wheel Ø)     | 3780 5074 62            | 3780 5074 62            | 3780 5074 62            |
| Spot suction for diamond cutting wheel          |                         |                         |                         |
| Kit (valid only for 180mm max wheel Ø)          | 3780 4090 35            | -                       |                         |
| Spot suction kit for depressed center wheel     |                         |                         |                         |
| Kit Ø 180 mm (valid only for 180mm max wheel Ø) | 3780 4090 30            | -                       |                         |
| Add on spot suction                             |                         |                         |                         |
| Ø 125 mm                                        | 3780 4032 14            |                         |                         |

\*Valid only for GTG25 F120-13 (8423 2525 01) and GTG25 F085-13 (8423 2525 15)  
For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



Spot suction depressed center wheel



Add on spot suction



Backing pad compl. Slimline125 mm

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13      | ErgoQic 10 | Yes         | 8202 0850 17 |
| MAXI-F/R-1-BSP C-T16      | 1/2"          | 60 l/s              | Turbo 16 mm   | Claw       | No          | 8202 0850 05 |
| MIDI-FRL-1/2-BSP EQ10-T16 | 1/2"          | 40l/s               | Turbo 16 mm   | ErgoQic 10 | Yes         | 8202 0850 12 |

Applicable not for all models, check air consumption, turbo grinders do not need lubrication.

# Grinders

for cut-off and depressed center wheels,  
Ø 80-180 mm



These grinders are used for general purpose grinding and cutting off in applications with high demands on productivity and ergonomics.

LSV 19/29/39 grinders are ergonomically designed tools with high power-to-weight ratios. They can be used as one-handed angle grinders. Low vibrations and low noise levels mean that you can work with them all day without strain.

All tools are fitted with a speed governor as standard to ensure optimum process speed at all times. LSV39 models also include a version with an Autobalancer.



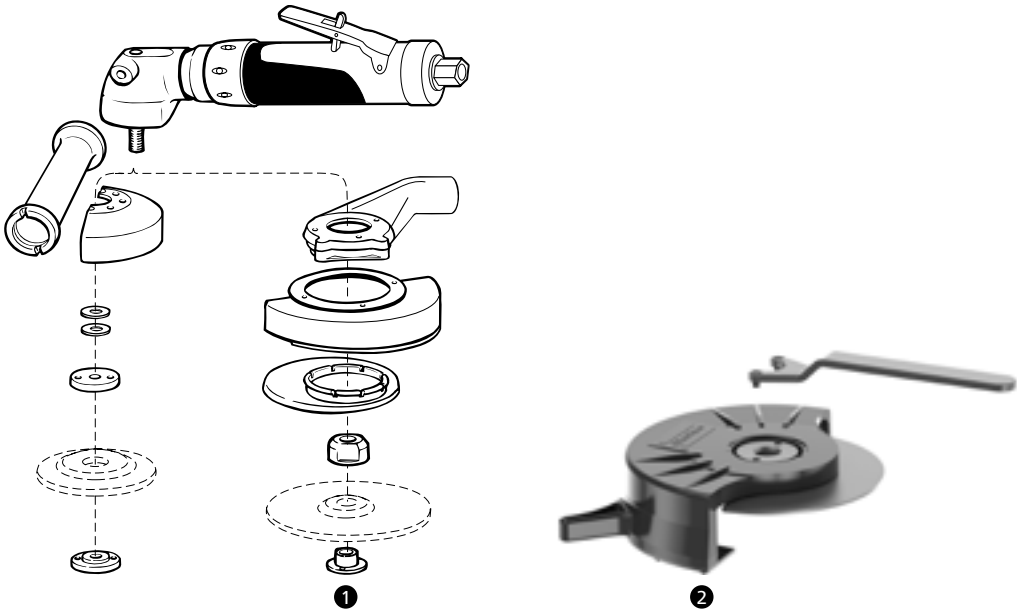
| Model               | Max free speed r/min | Max out-put kW | Max wheel dia-meter mm | Spindle thread | Spindle length mm | Weight kg | Height over spindle mm | Air consumption at max out-put l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|---------------------|----------------------|----------------|------------------------|----------------|-------------------|-----------|------------------------|------------------------------------|-----------------------------------|------------------|----------------------|--------------|
| LSV19 S170-08       | 17000                | 0.45           | 80                     | UNF 3/8"       | 17                | 0.7       | 71                     | 11.2                               | 6.6                               | 10               | 1/4"                 | 8423 0111 40 |
| LSV29 ST13-100E     | 13000                | 0.8            | 100                    | 3/8-24 UNF     | 16.6              | 1.7       | 71                     | 26                                 | 15                                | 10               | 3/8                  | 8423 0127 49 |
| LSV29 ST12-100      | 12000                | 0.8            | 100                    | 3/8-24 UNF     | 17                | 1.7       | 75                     | 20                                 | 8                                 | 10               | 3/8                  | 8423 0127 45 |
| LSV29 ST12-115      | 12000                | 0.8            | 115                    | 3/8-24 UNF     | 17                | 1.7       | 75                     | 20                                 | 8                                 | 10               | 3/8                  | 8423 0127 46 |
| LSV29 ST12-125      | 12000                | 0.8            | 125                    | 3/8-24 UNF     | 17                | 1.7       | 75                     | 20                                 | 8                                 | 10               | 3/8                  | 8423 0127 47 |
| LSV39 SA12-125      | 12000                | 1.80           | 125                    | M14            | 21                | 1.8       | 94                     | 29.8                               | 17.6                              | 13               | 3/8"                 | 8423 0133 01 |
| For diamond cutting |                      |                |                        |                |                   |           |                        |                                    |                                   |                  |                      |              |
| LSV39 SA085-180     | 8500                 | 1.8            | 180                    | M14            | 21                | 1,8       | 94                     | 61,1                               | 16,3                              | 13               | 3/8                  | 8423 0133 12 |

SA = Autobalancer

## Accessories

| Accessories Grinders                                               | LSV19        | LSV29        | LSV39         | LSV53        | See illustration |
|--------------------------------------------------------------------|--------------|--------------|---------------|--------------|------------------|
| Flange nut                                                         |              | -            | 4150 1160 02  | 4170 0758 01 | -                |
| Flange nut kit                                                     | 4150 1158 80 | 4150 1160 80 | -             | -            | -                |
| Support handle                                                     | -            | 4175 0868 80 | 4175 0868 80  | -            | -                |
| Vibration damped handle                                            |              | 4150 1521 80 | 4150 1521 80  | -            | -                |
| Diamond cutting wheels                                             |              |              |               |              |                  |
| Ø 100 mm                                                           | -            | 3780 5074 00 | -             | -            | -                |
| Ø 125 mm                                                           | -            | -            | 3780 5074 61  | -            | -                |
| Spot suction kit for depressed center wheel                        |              |              |               |              |                  |
| Ø 125 mm wheel kit                                                 | -            | 3780 4008 70 | 3780 4008 73* | -            | 1                |
| Nut 5/8" (incl. in kit)                                            | -            | 3780 2722 00 | -             | -            | -                |
| Add on spot suction                                                |              |              |               |              |                  |
| Ø 115-150 mm                                                       | -            | 3780 4032 14 | 3780 4032 14  | -            | -                |
| Alu-cut guard cover kit                                            |              |              |               |              |                  |
|                                                                    | -            | -            | 4150 2300 82* | -            | 2                |
| Saw blade, Ø 125 mm for cutting applications, 30 teeth, 2 mm thick | -            | -            | 4112 1164 00  | -            | -                |
| Saw blade, Ø 125 mm for milling applications, 6 teeth, 4 mm thick  | -            | -            | 4112 1162 00  | -            | -                |
| MultiFlex                                                          | 8202 1350 20 | 8202 1350 22 | 8202 1350 22  | -            | -                |

\*Valid only for LSV39 SA12-125 (8423 0133 01)  
For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10 | 1/4"          | 16l/s               | Cablair 10    | ErgoQic 08 | Yes         | 8202 0850 03 |
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13      | ErgoQic 10 | Yes         | 8202 0850 17 |

# Grinders

for cup wheels & wire brushes

For rough grinding on open surfaces with cup wheels or wire brushes. Applications of this type call for tools with high power outputs.

**GTG40** is powered by a turbine motor, which gives an extremely high power-to-weight ratio compared to a vane motor. In addition, the efficiency of a turbine motor is much higher and reduces energy consumption for the same specific job by up to 40% compared to a conventional vane grinder.



| Model          | Max free speed<br>r/min | Max output<br>kW | Max cup wheel diameter<br>mm | Max brush diameter<br>mm | Spindle thread | Spindle length<br>mm | Weight<br>kg | Height over spindle<br>mm | Air consumption at max output<br>l/s | Air consumption at free speed<br>l/s | Rec hose size<br>mm | Air inlet thread<br>BSP | Ordering No. |
|----------------|-------------------------|------------------|------------------------------|--------------------------|----------------|----------------------|--------------|---------------------------|--------------------------------------|--------------------------------------|---------------------|-------------------------|--------------|
| GTG40 S060     | 6000                    | 4.5              | -                            | 140                      | UNC 5/8"       | 23                   | 3.6          | 132                       | 60                                   | 20                                   | 16                  | 1/2"                    | 8423 2930 00 |
| GTG40 S060-C15 | 6000                    | 4.5              | 150                          | -                        | UNC 5/8"       | 16                   | 4.3          | 126                       | 60                                   | 20                                   | 16                  | 1/2"                    | 8423 2930 10 |

## Accessories

| Accessories Grinders                         | GTG40        | See illustration |
|----------------------------------------------|--------------|------------------|
| Support handle                               | 4110 1355 88 | 1                |
| Vibration damped handle                      | 4150 1521 80 | -                |
| Attachment set for cup wheel with plane hole | 4175 0178 90 | -                |
| Wheel friction plate                         | 4175 0186 90 | -                |
| MultiFlex                                    | 8202 1350 60 |                  |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

| Model                | Air inlet<br>BSP | Economical<br>air flow | Max hose, 5 m | Coupling | Lubrication | Ordering No. |
|----------------------|------------------|------------------------|---------------|----------|-------------|--------------|
| MAXI-F/R-1-BSP C-T16 | 1/2"             | 60 l/s                 | Turbo 16 mm   | Claw     | No          | 8202 0850 05 |

# Straight grinders

for straight wheels

Straight grinders are normally used when grinding inside larger cavities on open surfaces.

LSR 48/64 tools are durable and ideal for tougher applications. The LSR 48 has an Autobalancer as standard to minimize vibrations.



LSR48

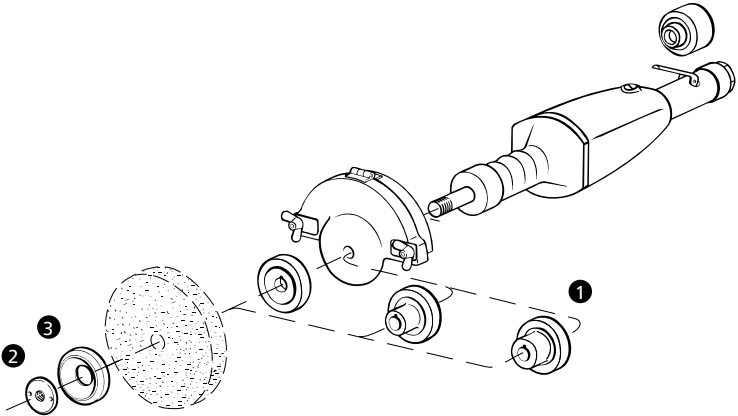


LSR64

| Model            | Max free speed r/min | Max out-put kW | Max wheel dia mm | Max brush dia mm | Length mm | Weight kg | Spindle thread | Spindle length mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Auto bal-ancer | Ordering No. |
|------------------|----------------------|----------------|------------------|------------------|-----------|-----------|----------------|-------------------|-----------------------------------|-----------------------------------|------------------|----------------------|----------------|--------------|
| LSR48 S090-10    | 9000                 | 1.5            | 100              | -                | 495       | 3.2       | UNC 1/2"       | 37                | 28.0                              | 11.0                              | 16               | 1/2"                 | ●              | 8423 1430 02 |
| LSR48 S120-10    | 12000                | 1.8            | 100              | -                | 495       | 3.5       | UNC 5/8"       | 49                | 30.0                              | 13.0                              | 16               | 1/2"                 | ●              | 8423 1430 09 |
| LSR48 S120-13    | 12000                | 1.8            | 125              | -                | 487       | 3.6       | UNC 5/8"       | 42                | 30.0                              | 13.0                              | 16               | 1/2"                 | ●              | 8423 1430 06 |
| LSR64 S060-15    | 6000                 | 2.3            | 150              | -                | 535       | 5.4       | UNC 5/8"       | 55                | 41.0                              | 11.0                              | 16               | 1/2"                 | -              | 8423 1640 22 |
| LSR64 S072-13    | 7200                 | 2.5            | 125              | -                | 535       | 5.4       | UNC 5/8"       | 55                | 45.0                              | 14.0                              | 16               | 1/2"                 | -              | 8423 1640 30 |
| LSR64 S100-15    | 10000                | 2.9            | 150              | -                | 535       | 5.8       | UNC 5/8"       | 55                | 53.0                              | 26.0                              | 16               | 1/2"                 | -              | 8423 1640 55 |
| For wire brushes |                      |                |                  |                  |           |           |                |                   |                                   |                                   |                  |                      |                |              |
| LSR64 S041       | 4100                 | 1.6            | -                | 140              | 535       | 5.4       | UNC 5/8"       | 55                | 29.0                              | 7.0                               | 16               | 1/2"                 | -              | 8423 1640 14 |

## Accessories

| Accessories Straight Grinders             | LSR 48 UNC 1/2" | LSR 48 UNC 5/8" | LSR 64       | See illustration |
|-------------------------------------------|-----------------|-----------------|--------------|------------------|
| Flange nut                                | 4150 0776 00    | 4150 0670 00    | 4150 0670 00 | 2                |
| Front washer                              | 4150 0731 00    | 4150 0671 00    | 4150 0671 00 | 3                |
| Rear flange for 0-25x16 mm wheel (WxH)    | 4150 0732 01    | -               | -            | 1                |
| Rear flange for 25x16 mm wheel (WxH)      | 4150 0732 02    | -               | -            | 1                |
| Rear flange for 25x25 mm wheel (WxH)      | 4150 0732 04    | -               | -            | 1                |
| Rear flange for 20-25x16 mm wheel (WxH)   | -               | 4150 0619 00    | 4150 0619 00 | 1                |
| Rear flange for 20-25x20 mm wheel (WxH)   | -               | 4150 1650 00    | 4150 1650 00 | 1                |
| Rear flange for 20-25x25 mm wheel (WxH)   | -               | 4150 0713 00    | 4150 0713 00 | 1                |
| Steel wire brush Ø115 mm for 5/8" spindle | -               | -               | 4170 0491 00 |                  |
| MultiFlex                                 | 8202 1350 60    | 8202 1350 60    | 8202 1350 60 |                  |



## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No.  |
|---------------------------|---------------|---------------------|---------------|------------|-------------|---------------|
| MIDI-FRL-1/2-BSP EQ10-T16 | 1/2"          | 40 l/s              | Turbo 16 mm   | ErgoQic 10 | Yes         | 8202 0850 12* |

Applicable not for all models, check air consumption

# Straight grinders

for cone wheels



LSR48 CW

Straight grinders with cone wheels or collets are suitable for grinding or smoothing of edges, welds, holes and cavities.

**LSR 48** tools are durable and ideal for tougher applications. The LSR 48 has an Autobalancer as standard to minimize vibrations.

| Model         | Max free speed r/min | Max output kW | Length mm | Weight kg | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Auto balancer | Scatter damped | Ordering No. |
|---------------|----------------------|---------------|-----------|-----------|-----------------------------------|-----------------------------------|------------------|----------------------|---------------|----------------|--------------|
| LSR48 S090-CW | 9000                 | 1.5           | 450       | 2.3       | 28                                | 11                                | 16               | 1/2"                 | ●             | -              | 8423 1430 03 |
| LSR48 S120-CW | 12000                | 1.8           | 450       | 2.3       | 30                                | 13                                | 16               | 1/2"                 | ●             | -              | 8423 1430 05 |
| LSR48 S150-CW | 15000                | 2.0           | 450       | 2.3       | 35                                | 19                                | 16               | 1/2"                 | ●             | -              | 8423 1430 08 |

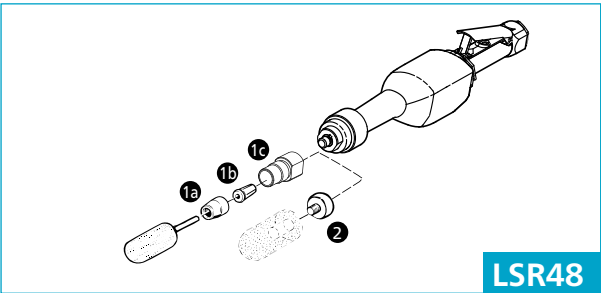
## Accessories

| Model                        | LSR48         | See illustration |
|------------------------------|---------------|------------------|
| Adapter for cone with thread |               |                  |
| UNC/W 5/8"                   | 4150 0945 01* | 2                |
| Collet type                  |               |                  |
| Nut                          |               | 4150 0849 00     |
| Collet Ø 6 mm                |               | 4150 1453 00     |
| Collet Ø 8 mm                |               | 4150 0706 00     |
| Collet Ø 9 mm                |               | 4150 0765 00     |
| Collet holder                |               | 4150 0680 01     |
| MultiFlex                    |               | 8202 1350 60     |

NOTE: Adapters are not included with the tool, and need to be ordered to attach a cone wheel.

\*LSR48 has UNC 1/2" spindle for direct attachment of a cone wheel. For UNC 5/8" spindle or collet use an adapter (not included).

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



LSR48

## Productivity Kits

| Model                     | Air inlet BSP | Max air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|--------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T16 | 1/2"          | 40 l/s       | Turbo 16 mm   | ErgoQic 10 | Yes         | 8202 0850 12 |



# DIE GRINDING



Atlas Copco die grinders are available in straight or angle versions in a wide range of sizes and power outputs. All the tools fulfil the highest standards and requirements in terms of ergonomics, accessibility and productivity. Like all Atlas Copco tools, they are easy to work with and built to last.

# Die grinders

up to 0.5 kW



Die grinders are an excellent choice for high quality finishing and surface preparation in applications where accessibility is your first priority.

Atlas Copco die grinders are high quality tools with compact, ergonomic designs that offer excellent accessibility.

**LSF12/19** are straight models, ergonomically designed for operator comfort and equipped with a speed governor for optimum process speed. LSF 19 models are available in scatter damping versions, which give improved life length of burrs and reduce vibrations for the operator.

**LSV12/19** are angle versions with the same features as the straight models.

**LSF07** is a high-speed pencil-type tool for precision grinding and polishing.



| Model                          | Max free speed r/min | Max output kW | Collet size mm | Length mm | Weight kg | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Scatter damped | Ordering No. |
|--------------------------------|----------------------|---------------|----------------|-----------|-----------|-----------------------------------|-----------------------------------|------------------|----------------------|----------------|--------------|
| Straight die grinders          |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSF12 S200-1                   | 20000                | 0.24          | 6              | 170       | 0.36      | 8.1                               | 2.6                               | 8                | 1/4"                 | -              | 8423 1124 01 |
| LSF12 S250-1                   | 25000                | 0.29          | 6              | 170       | 0.36      | 8.5                               | 3.4                               | 8                | 1/4"                 | -              | 8423 1124 02 |
| LSF12 S310-1                   | 31000                | 0.32          | 6              | 170       | 0.36      | 9.2                               | 4.2                               | 8                | 1/4"                 | -              | 8423 1124 03 |
| LSF12 S400-1                   | 40000                | 0.36          | 6              | 170       | 0.36      | 9.8                               | 7.0                               | 8                | 1/4"                 | -              | 8423 1124 04 |
| LSF19 S200-1                   | 20000                | 0.5           | 6              | 193       | 0.5       | 9.6                               | 3.5                               | 10               | 1/4"                 | ●              | 8423 1224 80 |
| LSF17 S300-1                   | 30000                | 0.28          | 6              | 170       | 0.4       | 19                                | 6                                 | 1/4"             | 1/4"                 | ●              | 8423 1224 19 |
| LSF19 S300-1                   | 30000                | 0.5           | 6              | 193       | 0.5       | 11.3                              | 6.6                               | 10               | 1/4"                 | ●              | 8423 1224 81 |
| LSF19 S300-1/R                 | 30000                | 0.5           | 6              | 193       | 0.5       | 11.3                              | 6.6                               | 10               | 1/4"                 | -              | 8423 1224 89 |
| LSF19 S460-1                   | 46000                | 0.5           | 6              | 193       | 0.5       | 11.4                              | 15                                | 10               | 1/4"                 | ●              | 8423 1224 82 |
| Straight extended die grinders |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSF19 S200E-1                  | 20000                | 0.5           | 6              | 293       | 0.7       | 9.6                               | 3.5                               | 10               | 1/4"                 | ●              | 8423 1224 85 |
| LSF19 S300E-1                  | 30000                | 0.5           | 6              | 293       | 0.7       | 11.3                              | 6.6                               | 10               | 1/4"                 | ●              | 8423 1224 86 |
| LSF19 S300E-1/R                | 30000                | 0.5           | 6              | 293       | 0.7       | 11.3                              | 6.6                               | 10               | 1/4"                 | -              | 8423 1224 88 |
| LSF19 S460E-1                  | 46000                | 0.5           | 6              | 293       | 0.7       | 11.4                              | 15                                | 10               | 1/4"                 | ●              | 8423 1224 87 |
| LSF19 S460E-1/R                | 46000                | 0.5           | 6              | 293       | 0.7       | 11.4                              | 15                                | 10               | 1/4"                 | -              | 8423 1224 90 |
| Angle die grinders             |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSV12 S200-1                   | 20000                | 0.29          | 6              | 166       | 0.54      | 9.5                               | 6.4                               | 8                | 1/4"                 | -              | 8423 1124 06 |
| LSF17 S300-1                   | 30000                | 0.28          | 6              | 170       | 0.4       | 19                                | 6                                 | 1/4"             | 1/4"                 | ●              | 8423 1224 19 |
| High speed pen                 |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSF07 S850                     | 88000                | 0.10          | 3              | 173       | 0.4       | 2.2                               | 2.3                               | 4.5              | -                    | -              | 8423 1222 03 |

R=Rigid models

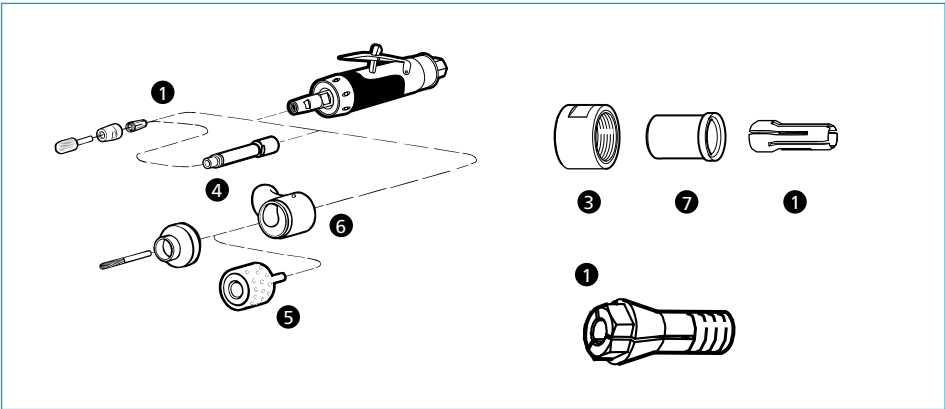
## Accessories

| Model                                                                  | LSF07        | LSF/LSV12    | LSF/LSV19     | See illustration |
|------------------------------------------------------------------------|--------------|--------------|---------------|------------------|
| Collets                                                                |              |              |               |                  |
| Collet Ø 1/8"                                                          | 4150 1822 00 | 4150 2226 46 | 4150 0082 00  | 1                |
| Collet Ø 1/4"                                                          | -            | 4150 2226 03 | 4150 0076 00  | 1                |
| Collet Ø 3/16"                                                         | -            | -            | 4150 0649 00  | 1                |
| Collet Ø 5/32"                                                         | -            | -            | 4150 0648 00  | 1                |
| Collet Ø 5/16"                                                         | -            | -            | 4150 0074 00  | 1                |
| Collet Ø 3 mm                                                          | 4150 1800 00 | 4150 2226 46 | 4150 0081 00  | 1                |
| Collet Ø 5 mm                                                          | -            | -            | 4150 0075 01  | 1                |
| Collet Ø 6 mm                                                          | -            | 4150 2226 03 | 4150 0075 00  | 1                |
| Collet Ø 8 mm                                                          | -            | -            | 4150 0074 00  | 1                |
| Collar                                                                 | -            | 4150 2226 02 | -             | 7                |
| Collet nut                                                             | -            | 4150 2226 04 | 4150 0760 00  | 3                |
| Collet holder                                                          | -            | 4150 2226 21 | 4150 1262 00  | -                |
| Extension 75 mm (3"). Only for rigid (-R) models                       |              |              |               |                  |
|                                                                        | -            | -            | 4150 0674 00  | 4                |
| For machining of plastic and fibreglass*                               |              |              |               |                  |
| Spot suction kit burr (diamond burr not included)                      | -            | -            | 3780 3015 22* | 6                |
| Spot suction kit drum (diamond drum not ind). For use with 6 mm collet | -            | -            | 3780 4011 61* | 6                |
| Diamond drum Ø 27 mm                                                   | -            | -            | 3780 5033 00  | 5                |
| Diamond cylinder kit Ø 27mm                                            | -            | -            | 3780 5033 01  | 5                |
| Shaft Ø 6 mm (included in spot suction kit)                            | -            | -            | 3780 5090 30  | -                |
| Locking screw for drum (included in spot suction kit)                  | -            | -            | 3780 5090 60  | -                |
| MultiFlex                                                              | -            | 8202 1350 20 | 8202 1350 20  |                  |

\*For LSF models only.

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

## Only for LSF/LSV12



| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10 | 1/4"          | 16l/s               | Cablaire 10   | ErgoQic 08 | Yes         | 8202 0850 03 |

# Die grinders

from 0.7kW to 1.8kW



In applications where you want more power but still need accessibility, these die grinders will be your first choice.

**LSF 29/39** die grinders are designed with focus on power and productivity. The tools are equipped with a speed governor for optimum process speed. They are available in scatter damped versions, which give improved life length of burrs and reduced vibrations for the operator.

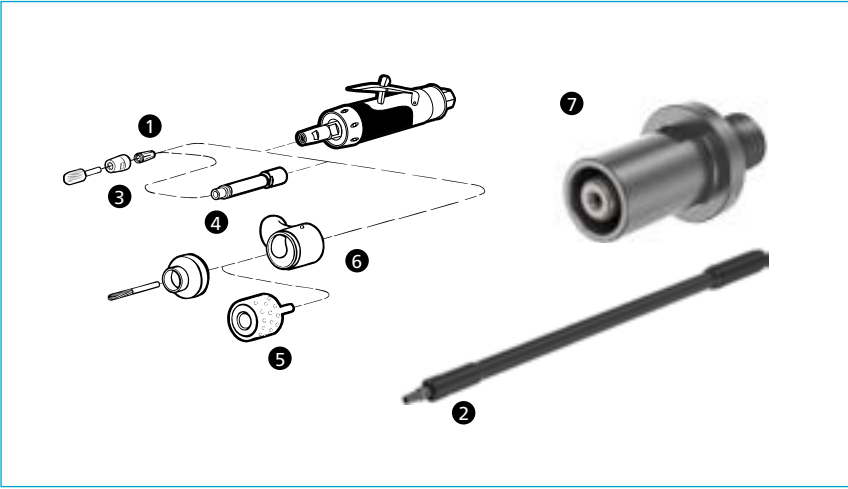


| Model                          | Max free speed r/min | Max output kW | Collet size mm | Length mm | Weight kg | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Scatter damped | Ordering No. |
|--------------------------------|----------------------|---------------|----------------|-----------|-----------|-----------------------------------|-----------------------------------|------------------|----------------------|----------------|--------------|
| Straight extended die grinders |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSF29 S250E                    | 25000                | 1             | 6              | 332       | 1.4       | 22                                | 9                                 | 13               | 3/8                  | -              | 8423 0127 14 |
| LSF29 S250E-HD                 | 25000                | 1             | 6              | 332       | 1.6       | 22                                | 9                                 | 13               | 3/8                  | -              | 8423 0127 26 |
| LSF29 S180E                    | 18000                | 0.9           | 6              | 332       | 1.4       | 20                                | 6                                 | 13               | 3/8                  | •              | 8423 0127 08 |
| LSF29 S180E-HD                 | 18000                | 0.9           | 6              | 332       | 1.6       | 20                                | 6                                 | 13               | 3/8                  | •              | 8423 0127 24 |
| LSF29 S150E                    | 15000                | 0.8           | 6              | 332       | 1.4       | 18                                | 4                                 | 13               | 3/8                  | •              | 8423 0127 04 |
| LSF29 S120E-HD                 | 12000                | 0.7           | 6              | 332       | 1.6       | 17                                | 4                                 | 13               | 3/8                  | -              | 8423 0127 22 |
| LSF29 S030                     | 3000                 | 0.8           | 6              | 257       | 1.2       | 20                                | 6                                 | 13               | 3/8                  | -              | 8423 0127 18 |
| LSF29 S070                     | 7000                 | 1             | 6              | 256       | 1.2       | 22                                | 9                                 | 13               | 3/8                  | -              | 8423 0127 20 |
| Straight die grinders          |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSF29 S250                     | 25000                | 1             | 6              | 213       | 0.8       | 22                                | 9                                 | 13               | 3/8                  | -              | 8423 0127 11 |
| LSF29 S250-HD                  | 25000                | 1             | 6              | 213       | 1.2       | 22                                | 9                                 | 13               | 3/8                  | -              | 8423 0127 27 |
| LSF29 S180                     | 18000                | 0.9           | 6              | 213       | 0.8       | 20                                | 6                                 | 13               | 3/8                  | •              | 8423 0127 05 |
| LSF29 S180-HD                  | 18000                | 0.9           | 6              | 213       | 1.2       | 20                                | 6                                 | 13               | 3/8                  | •              | 8423 0127 25 |
| LSF29 S150                     | 15000                | 0.8           | 6              | 213       | 0.8       | 20                                | 9.3                               | 13               | 3/8                  | -              | 8423 0127 02 |
| LSF29 S120                     | 12000                | 0.7           | 6              | 213       | 0.8       | 20                                | 7.4                               | 13               | 3/8                  | -              | 8423 0127 00 |
| LSF29 S120-HD                  | 12000                | 0.7           | 6              | 213       | 1.2       | 20                                | 7.4                               | 13               | 3/8                  | •              | 8423 0127 23 |
| LSF29 S030E                    | 3000                 | 0.8           | 6              | 381       | 1.8       | 20                                | 6                                 | 13               | 3/8                  | •              | 8423 0127 19 |
| LSF29 S070E                    | 7000                 | 1             | 6              | 381       | 1.8       | 22                                | 9                                 | 13               | 3/8                  | •              | 8423 0127 21 |
| LSF39 S120E                    | 12000                | 1.5           | 6              | 367       | 1.6       | 24                                | 9                                 | 13               | 3/8                  | -              | 8423 1233 00 |
| LSF39 S150E                    | 15000                | 1.7           | 6              | 367       | 1.6       | 28                                | 12                                | 13               | 3/8                  | -              | 8423 1233 01 |
| LSF39 S180E                    | 18000                | 1.8           | 6              | 367       | 1.6       | 31                                | 15                                | 13               | 3/8                  | -              | 8423 1233 02 |
| LSF39 S250E                    | 25000                | 1.8           | 6              | 367       | 1.6       | 33                                | 33                                | 13               | 3/8                  | -              | 8423 1233 03 |
| Angle die grinders             |                      |               |                |           |           |                                   |                                   |                  |                      |                |              |
| LSV29 S150                     | 15000                | 0.7           | 6              | 251       | 1.2       | 21                                | 8                                 | 13               | 3/8                  | -              | 8423 0127 40 |

## Accessories

| Model                                                                    | LSF 29       | LSF39        | See illustration |
|--------------------------------------------------------------------------|--------------|--------------|------------------|
| Collets                                                                  |              |              |                  |
| Collet Ø 1/4"                                                            | 4150 0076 00 | -            | 1                |
| Collet Ø 3/16"                                                           | 4150 0649 00 | -            |                  |
| Collet Ø 5/16"                                                           | 4150 0074 00 | -            |                  |
| Collet Ø 3 mm                                                            | 4150 0081 00 | -            | 1                |
| Collet Ø 5 mm                                                            | 4150 0075 01 | -            |                  |
| Collet Ø 6 mm                                                            | 4150 0075 00 | 4150 1453 00 | 1                |
| Collet Ø 8 mm                                                            | 4150 0074 00 | 4150 0706 00 | 1                |
| Collet Ø 9 mm                                                            | -            | 4150 0765 00 | 1                |
| Collet Ø 10 mm                                                           | -            | 4150 0681 00 | 1                |
| Collet nut                                                               | 4150 0760 00 | 4150 0849 00 | 3                |
| Collet holder (LSF)                                                      | -            | 4150 1587 00 | -                |
| Collet holder and collet nut (LSF)                                       | 4110 0844 90 | -            | -                |
| Extension 75 mm (3"). Only for rigid (-R) models                         | 4150 0674 00 | -            | 4                |
| For machining of plastic and fiberglass*                                 |              |              |                  |
| Cone wheel adapter UNC/W 5/8                                             | -            | 4150 2292 90 |                  |
| Cone wheel adapter UNF3/8                                                | 4150 2326 85 | -            | 7                |
| Spot suction kit drum (diamond drum not incl.). For use with 8 mm collet | -            | -            | 6                |
| Diamond drum Ø 52 mm                                                     | 3780 5035 00 | -            | 5                |
| Diamond cylinder kit Ø 52mm                                              | 3780 5035 01 | -            | 5                |
| Locking nut (included in spot suction kit)                               | 3780 5092 00 | -            | -                |
| MultiFlex                                                                | 8202 1350 22 | 8202 1350 22 | -                |
| Extension 700mm*                                                         | 8423 0127 70 | -            | 2                |

\* Valid only for LSF29 S150E (8423 0127 04), LSF29 S180E (8423 0127 08), LSF29 S250E (8423 0127 14)  
For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13      | ErgoQic 10 | Yes         | 8202 0850 17 |

# Beveling tools

## Cutting Edge Technology

Beveling gives you a sound welded joint with a good amount of weld in place for maximum strength. And it is safer, more resistant and easier on the eye. Rounded edges of metal surfaces gives you proper thickness of coatings to avoid corrosion due to moisture, air, dust and even chipping. The LSB39 is an excellent combination of power, design, durability and ergonomics for chamfering, deburring and giving radius edges to metal plates in stainless steel, mild steel and aluminium.



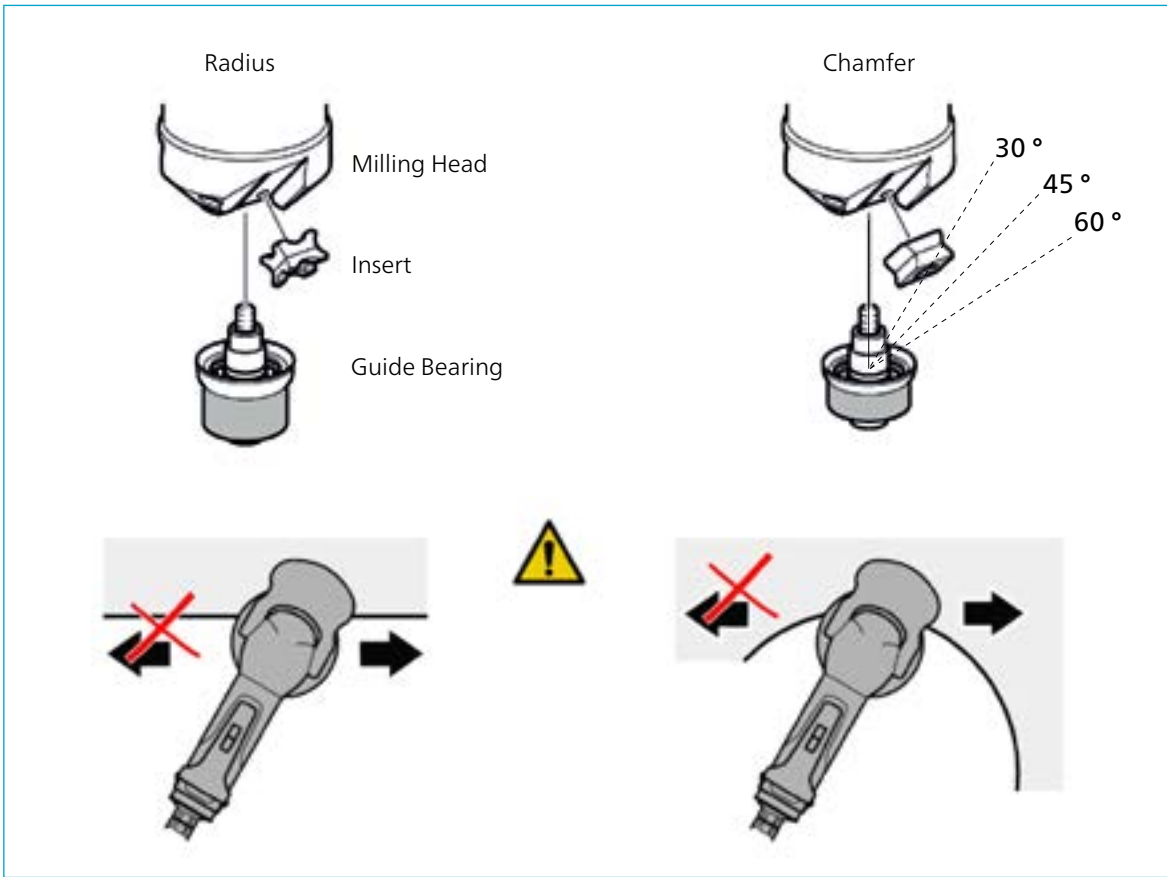
LSB39

| Model      | Max free speed<br>r/min | Max bevel width<br>mm | Max radius<br>mm | Max. power<br>kW | weight<br>kg | Max height over guide plate<br>mm | Air consumption max output<br>l/s | Air consumption free speed<br>l/s | Rec. hose size<br>mm | Air inlet thread<br>BSP | Ordering No. |
|------------|-------------------------|-----------------------|------------------|------------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|-------------------------|--------------|
| LSB39 S085 | 8500                    | 8                     | 4                | 1.8              | 2.6          | 111                               | 29.5                              | 16.3                              | 13                   | 3/8"                    | 8423 0133 10 |

## Beveling Matrix

|               | Radius<br>2 mm | Radius<br>3 mm | Radius<br>4 mm | Chamfer<br>30 ° | Chamfer<br>35 ° | Chamfer<br>45° | Chamfer<br>55° | Chamfer<br>60° |
|---------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|
| LSB39         |                |                |                |                 |                 |                |                |                |
| Milling Head  | 4150 2240 90   | 4150 2240 90   | 4150 2240 90   | 4150 2240 94    | 4150 2240 98    | 4150 2240 90   | 4150 2240 96   | 4150 2241 04   |
| Guide bearing | 4150 2240 80   | 4150 2240 91   | 4150 2240 92   | 4150 2240 95    | 4150 2240 99    | 4150 2240 93   | 4150 2240 97   | 4150 2241 05   |
| Insert        | 4150 2241 93   | 4150 2241 90   | 4150 2241 91   | 4150 2241 92    | 4150 2241 92    | 4150 2241 92   | 4150 2241 92   | 4150 2241 92   |

NOTE: Each type of inserts work with respective Guide bearing only  
For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## LSB39 S085

### Technical specifications:

Mills contours and cutouts in carbon steel, stainless steel, and aluminum.

Adjustable depth control

3 indexable carbide inserts for beveling are included

Standard 45° milling head is included

Bevel width: up to 8 mm

Milling radius : up to 4 mm

Power: 1.8 KW

Spindle speed: 8500 RPM

Weight: 5.7 lbs (2.6 kg)

# SANDING AND POLISHING



Atlas Copco handheld sanders are available in a range of different versions for all type of jobs. From extreme productivity sanding to fine grit sanding for the finest possible surface finish.

Our sanders are suitable for use with all types of abrasives, from dry sanding to wet sanding, from paper to wire brushes, and polishing with velcro pads or lambswool. We also offer belt sanders in our range. Our tools have user-friendly ergonomic designs with high power-to-weight ratios, an autobalancer that reduces vibrations, and good accessibility to the workpiece.

The range includes sanders equipped with dust extraction to lower the operator's exposure to dust.

# Sanders

Extreme productivity  
for fiber discs, Ø 180-230 mm



GTG40

Atlas Copco extreme productivity sanders are durable with all-aluminum housings that make them suitable for the toughest working environments.

**GTG** sanders are powered by turbine technology which gives extremely short process times due to high power-to-weight ratios.

**LSV48** is our most powerful angle vane sander with 1.9 kW of power for extreme productivity.

All the tools have a speed governor to ensure optimum process speed and an Autobalancer to reduce vibrations.



GTG25



LSV48

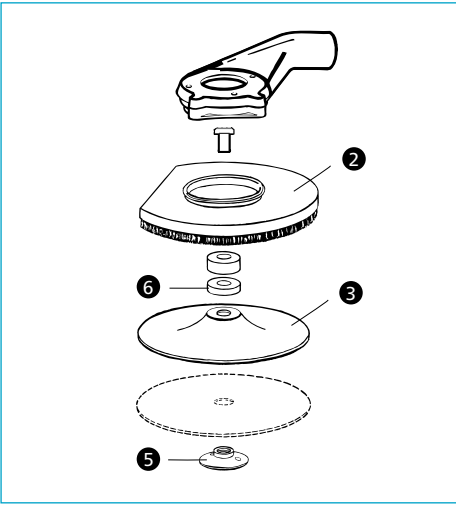
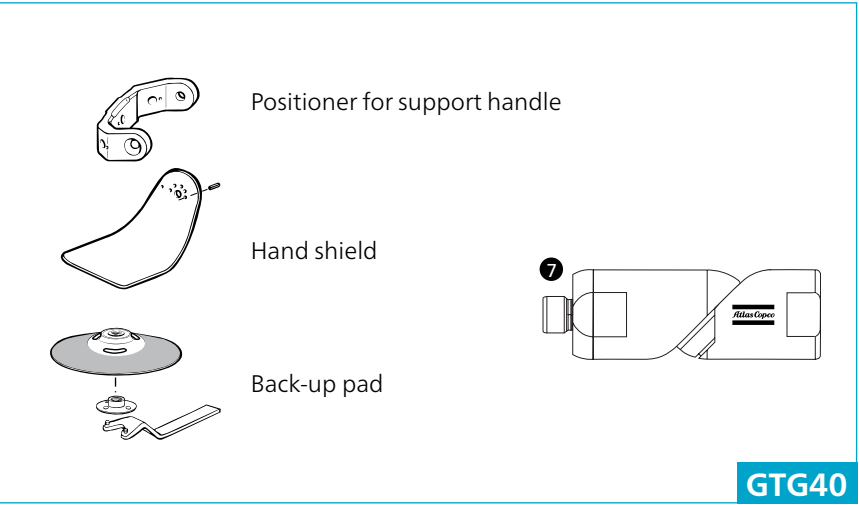
| Model           | Max free speed r/min | Max output kW | Max pad dia mm | Spindle thread | Spindle length mm | Weight kg | Height over spindle mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|-----------------|----------------------|---------------|----------------|----------------|-------------------|-----------|------------------------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| GTG25-S085      | 8500                 | 2.5           | 180            | UNC 5/8"       | 23                | 2.0       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 03 |
| GTG25-S085-M14  | 8500                 | 2.5           | 180            | M14            | 23                | 2.0       | 59                     | 32                                | 9                                 | 16               | 3/8"                 | 8423 2525 04 |
| GTG40 S060      | 6000                 | 4.5           | 230            | UNC 5/8"       | 23                | 3.6       | 132                    | 60                                | 20                                | 16               | 1/2"                 | 8423 2930 00 |
| LSV48 SA066     | 6600                 | 1.9           | 180            | UNC 5/8"       | 21                | 2.3       | 78                     | 36                                | 17                                | 16               | 1/2"                 | 8423 0132 00 |
| LSV48 SA085     | 8500                 | 1.9           | 180            | UNC 5/8"       | 21                | 2.3       | 78                     | 36                                | 17                                | 16               | 1/2"                 | 8423 0132 02 |
| LSV48 SA085-M14 | 8500                 | 1.9           | 180            | M14            | 18                | 2.3       | 78                     | 36                                | 17                                | 16               | 1/2"                 | 8423 0132 03 |

Backing pad not included

## Accessories

| Model                                               | GTG 25       | GTG40        | LSV48        | See illustration |
|-----------------------------------------------------|--------------|--------------|--------------|------------------|
| <b>Backing set, standard type</b>                   |              |              |              |                  |
| Ø 125mm - 5/8" - soft                               | -            | -            | 4170 0768 80 | -                |
| Ø 180mm - 5/8" - soft                               | -            | -            | 4170 0756 80 | -                |
| Ø 180mm - 5/8" - stiff                              | -            | -            | 4170 0757 80 | -                |
| <b>Backing set with cooling ribs</b>                |              |              |              |                  |
| Ø 125mm - 5/8" and M14, medium                      | -            | -            | 4150 1962 80 | -                |
| Ø 180 mm - 5/8" and M14, stiff                      | 4150 1962 83 | 4150 1962 83 | 4150 1962 83 | -                |
| Ø 180 mm - 5/8" and M14, medium                     | 4150 1962 81 | 4150 1962 81 | 4150 1962 81 | -                |
| <b>Backing set, heavy duty type</b>                 |              |              |              |                  |
| Ø 120 mm - M14                                      | -            | -            | 4175 0883 93 | -                |
| Ø 162 mm -M14                                       | -            | -            | 4175 0883 91 | -                |
| Ø180 mm - M14                                       | 4170 1192 91 | 4170 1192 91 | 4170 1192 91 | -                |
| Ø 120 mm - 5/8"                                     | -            | -            | 4175 0883 92 | -                |
| Ø 162 mm - 5/8"                                     | -            | -            | 4175 0883 90 | -                |
| Ø180 mm - 5/8"                                      | 4170 1192 90 | 4170 1192 90 | 4170 1192 90 | -                |
| Flange washer for 5/8"                              | -            | -            | 4175 0893 00 | 5                |
| Flange washer for M14                               | -            | -            | 4175 0893 01 | 5                |
| Wheel friction plate                                | -            | 4175 0186 90 | -            | -                |
| Hand shield                                         | -            | 4175 0165 90 | -            | -                |
| Support handle                                      | 4175 0705 90 | 4110 1355 88 | 4175 0868 80 | -                |
| Vibration damped handle                             | 4150 1521 80 | 4150 1521 80 | 4150 1521 80 | -                |
| Positioner for support handle                       | -            | 4175 0164 90 | -            | -                |
| <b>Spot suction kit for sanding with fibre disc</b> |              |              |              |                  |
| Ø 180 mm kit                                        | 3780 4090 27 | -            | 3780 4093 40 | -                |
| Suction cap Ø 180 mm with brush (incl. in kit)      | 3780 2675 00 | 3780 2675 00 | 3780 2675 00 | 2                |
| Backing pad Ø 180 mm (incl. in kit)                 | 3780 2710 60 | 3780 2710 60 | 3780 2710 60 | 3                |
| Distance washer 12 mm (incl. in kit)                | 3780 2721 40 | 3780 2721 40 | 3780 2721 50 | 6                |
| Nut 5/8" (incl. in kit)                             | 3780 2722 00 | 3780 2722 00 | 3780 2726 70 | 5                |
| Brush for suction cap, 30 mm Ø 180 mm               | 3780 2677 30 | 3780 2677 30 | 3780 2677 30 | -                |
| MultiFlex                                           | 8202 1350 22 | 8202 1350 60 | 8202 1350 24 | 7                |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Hose, 5 m   | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|-------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13    | ErgoQic 10 | Yes         | 8202 0850 17 |
| MAXI-F/R-1-BSP C-T16      | 1/2"          | 60 l/s              | Turbo 16 mm | Claw       | No          | 8202 0850 05 |
| MIDI-FRL-1/2-BSP EQ10-T16 | 1/2"          | 40l/s               | Turbo 16 mm | ErgoQic 10 | Yes         | 8202 0850 12 |

# Sanders

dust extraction  
for fiber discs, Ø 125-180 mm



LSV39



LSV29

**LSV29** tools are small yet powerful, one-handed sanders. They are available in various speeds and also in a wet sanding version.

**LSV39** has an incredibly 1.8 kW in a very small package, making this the most versatile tool we have! No matter if you are doing rough grinding or work in cramped spaces, this will be the tool for you.

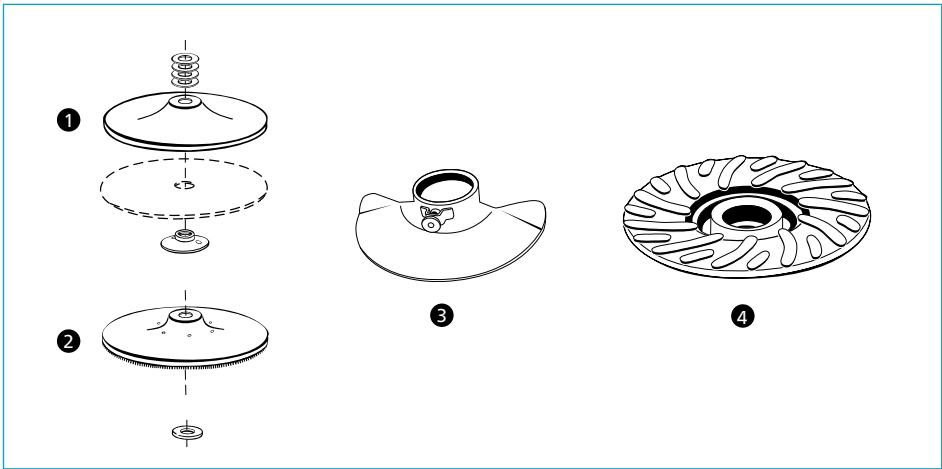
| Model            | Max free speed r/min | Max output kW | Max pad dia mm | Spindle thread | Spindle length mm | Weight kg | Height over spindle mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|------------------|----------------------|---------------|----------------|----------------|-------------------|-----------|------------------------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| LSV29 S060-5/8   | 6000                 | 0.8           | 180            | 5/8-11 UNC     | 32                | 1.5       | 86                     | 20                                | 7                                 | 13               | 3/8"                 | 8423 0127 37 |
| LSV29 S060-M14   | 6000                 | 0.8           | 180            | M14            | 23                | 1.5       | 86                     | 20                                | 7                                 | 13               | 3/8"                 | 8423 0127 50 |
| LSV29 S040-5/8   | 4000                 | 0.7           | 180            | 5/8-11 UNC     | 32                | 1.5       | 86                     | 19                                | 6                                 | 13               | 3/8"                 | 8423 0127 35 |
| LSV39 S066-5/8   | 6600                 | 1.65          | 180            | UNC 5/8"       | 28                | 1.6       | 96                     | 26.2                              | 11.6                              | 13               | 3/8"                 | 8423 0133 05 |
| LSV39 S066-M14   | 6600                 | 1.65          | 180            | M14            | 28                | 1.6       | 96                     | 26.2                              | 11.6                              | 13               | 3/8"                 | 8423 0133 06 |
| LSV39 S085-5/8   | 8500                 | 1.80          | 180            | UNC 5/8"       | 28                | 1.6       | 96                     | 29.5                              | 16.3                              | 13               | 3/8"                 | 8423 0133 03 |
| LSV39 S085-M14   | 8500                 | 1.80          | 180            | M14            | 28                | 1.6       | 96                     | 29.5                              | 16.3                              | 13               | 3/8"                 | 8423 0133 04 |
| LSV39 S120-5/8   | 12000                | 1.80          | 125            | UNC 5/8"       | 28                | 1.6       | 96                     | 29.8                              | 17.6                              | 13               | 3/8"                 | 8423 0133 07 |
| LSV39 S085-M14 S | 8500                 | 1.8           | 180            | M14            | 19                | 1.6       | 96                     | 61.1                              | 16.3                              | 13               | 3/8"                 | 8423 0133 11 |

Backing pad not included

## Accessories

| Model                                      | LSV29        | LSV39        | See illustraion |
|--------------------------------------------|--------------|--------------|-----------------|
| <b>Backing set, standard type</b>          |              |              |                 |
| Ø 125 mm - 5/8" - soft                     | 4170 0768 80 | 4170 0768 80 | 1               |
| Ø 180 mm - 5/8" - soft                     | 4170 0756 80 | 4170 0756 80 | 1               |
| Ø 180 mm - 5/8" - stiff                    | 4170 0757 80 | 4170 0757 80 | 1               |
| <b>Backing set with cooling ribs</b>       |              |              |                 |
| Ø 125 mm - 5/8" and M14, medium            | 4150 1962 80 | 4150 1962 80 | 2               |
| Ø 180 mm - 5/8" and M14, stiff             | -            | 4150 1962 83 | 2               |
| Ø 180 mm - 5/8" and M14, medium            | 4150 1962 81 | 4150 1962 81 | 2               |
| <b>Backing set, heavy duty type</b>        |              |              |                 |
| Ø 120 mm - M14                             | -            | 4175 0883 93 | 4               |
| Ø 162 mm - M14                             | -            | 4175 0883 91 | 4               |
| Ø 120 mm - 5/8"                            | -            | 4175 0883 92 | 4               |
| Ø 162 mm - 5/8"                            | -            | 4175 0883 90 | 4               |
| <b>Hand shield for 125-180 mm</b>          | -            | 4150 1936 80 | 3               |
| <b>Hand shield for 125-180 mm (robust)</b> | -            | 4150 1941 80 | 3               |

Dust extraction, see next page  
For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

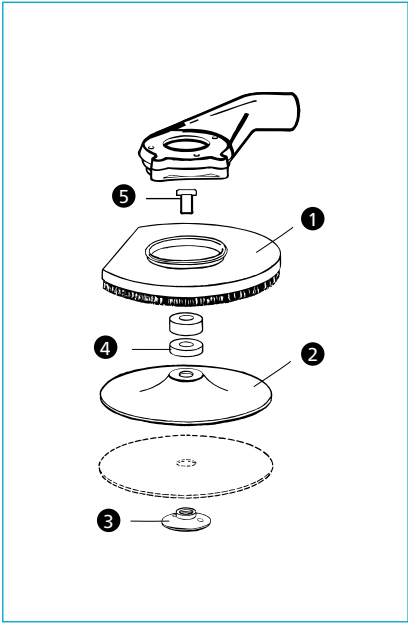
| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13      | ErgoQic 10 | Yes         | 8202 0850 17 |

# Sanders

dust extraction  
for fiber discs, Ø 125-180 mm

|                                                                              | LSV29        | LSV39        | See illustration |
|------------------------------------------------------------------------------|--------------|--------------|------------------|
| Spot suction kits for sanding with fiber disc. Sanders with UNC 5/8" spindle |              |              |                  |
| LSV29 S040/S060 5/8", 125 mm, kit                                            |              |              |                  |
| Suction cap 125 mm with brush (incl. in kit)                                 | 3780 4007 80 | -            | -                |
| Backing pad 125 mm (incl. in kit)                                            | 3780 2650 20 | -            | 1                |
| Distance washer 12 mm (incl. in kit)                                         | 3780 2710 30 | -            | 2                |
| Nut 5/8" (incl. in kit)                                                      | 3780 2721 60 | -            | 4                |
| Nut 5/8" (incl. in kit)                                                      | 3780 2722 00 | -            | 3                |
| LSV29 ST12-13 125 mm - kit                                                   |              |              |                  |
| Suction cap 125 mm with brush (incl. in kit)                                 | 3780 4008 60 | -            | -                |
| Backing pad 125 mm (incl. in kit)                                            | 3780 2650 20 | -            | 1                |
| Distance washer 9 mm (incl. in kit)                                          | 3780 2710 30 | -            | 2                |
| Adapter UNF 3/8" UNC 5/8" (incl. in kit)                                     | 3780 2721 50 | -            | 4                |
| Nut 5/8" (incl. in kit)                                                      | 4021 0434 00 | -            | 5                |
| Nut 5/8" (incl. in kit)                                                      | 3780 2722 00 | -            | 3                |
| LSV29 S040/S060 5/8", 180 mm, kit                                            |              |              |                  |
| Suction cap 180 mm with brush (incl. in kit)                                 | 3780 4007 90 | -            | -                |
| Backing pad 180 mm (incl. in kit)                                            | 3780 2675 00 | -            | 1                |
| Distance washer 9 mm (incl. in kit)                                          | 3780 2710 60 | -            | 2                |
| Nut 5/8" (incl. in kit)                                                      | 3780 2721 50 | -            | 4                |
| Nut 5/8" (incl. in kit)                                                      | 3780 2726 70 | -            | 3                |
| LSV39 180 mm, for 5/8" only - kit                                            |              |              |                  |
| Suction cap 180 mm with brush (incl. in kit)                                 | -            | 3780 4008 84 | -                |
| Backing pad 180 mm (incl. in kit)                                            | -            | 3780 2675 00 | 1                |
| Nut 5/8" (incl. in kit)                                                      | -            | 3780 2710 60 | 2                |
| Distance washer 9 mm (incl. in kit)                                          | -            | 3780 2726 70 | 3                |
| Adapter                                                                      | -            | 3780 2721 50 | 4                |
| Adapter                                                                      | -            | 4150 2266 90 | -                |
| LSV39 125 mm, for 5/8" only - kit                                            |              |              |                  |
| Suction cap 125 mm with brush (incl. in kit)                                 | -            | 3780 4008 85 | -                |
| Backing pad 125 mm (incl. in kit)                                            | -            | 3780 2650 20 | 1                |
| Nut 5/8" (incl. in kit)                                                      | -            | 3780 2710 30 | 2                |
| Distance washer 9 mm (incl. in kit)                                          | -            | 3780 2726 70 | 3                |
| Adapter                                                                      | -            | 3780 2721 50 | 4                |
| Adapter                                                                      | -            | 4150 2266 90 | -                |

|                                              | Ordering No. |
|----------------------------------------------|--------------|
| Vacuum Hose, 1.8 m                           |              |
| Ø 25 mm for 125 m³/h suction requirement     | 3780 2724 20 |
| Ø 32 mm for 200 m³/h suction requirement     | 3780 2724 31 |
| Ø 38 mm for 250 m³/h suction requirement     | 3780 2724 40 |
| Brush for suction cap                        |              |
| Separate brush for cap Ø 125 mm (20 mm high) | 3780 2678 00 |
| Separate brush for cap Ø 180 mm (30 mm high) | 3780 2677 30 |



# Sanders

for wet sanding



Wet sanding is a cleaner alternative than sanding in certain applications.

LSV29 S018-5/8 wet sanders have a central water supply through the angle head for optimal water distribution on the work surface.

| Model             | Max free speed r/min | Max output kW | Max pad dia mm | Weight kg | Spindle thread | Spindle length mm | Height over spindle mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|-------------------|----------------------|---------------|----------------|-----------|----------------|-------------------|------------------------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| LSV29 S018-5/8    | 1800                 | 0.8           | 180            | 1.7       | 5/8-11 UNC     | 32                | 104                    | 22                                | 13                                | 13               | 3/8                  | 8423 0127 52 |
| LSV28 ST008-01-LF | 800                  | 0.68          | 200            | 2         | 5/8-11 UNC     | 32                | 105                    | 16                                | 5.6                               | 10               | 3/8                  | 8423 0125 51 |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-C13 | 3/8"          | 23l/s               | Cablair 13    | ErgoQic 10 | Yes         | 8202 0850 02 |

# Angle sanders

for fiber discs, 50–75 mm



LSV19

These sanders are suitable for applications with high demands on surface finish and requiring tools offering good accessibility.

**LSV12/19** sanders are a good choice for this type of finer work. For operator comfort the tools are ergonomically designed with the option of dust extraction. All tools are available with either a collet or a threaded spindle and a speed governor for optimal process speed.



LSV12

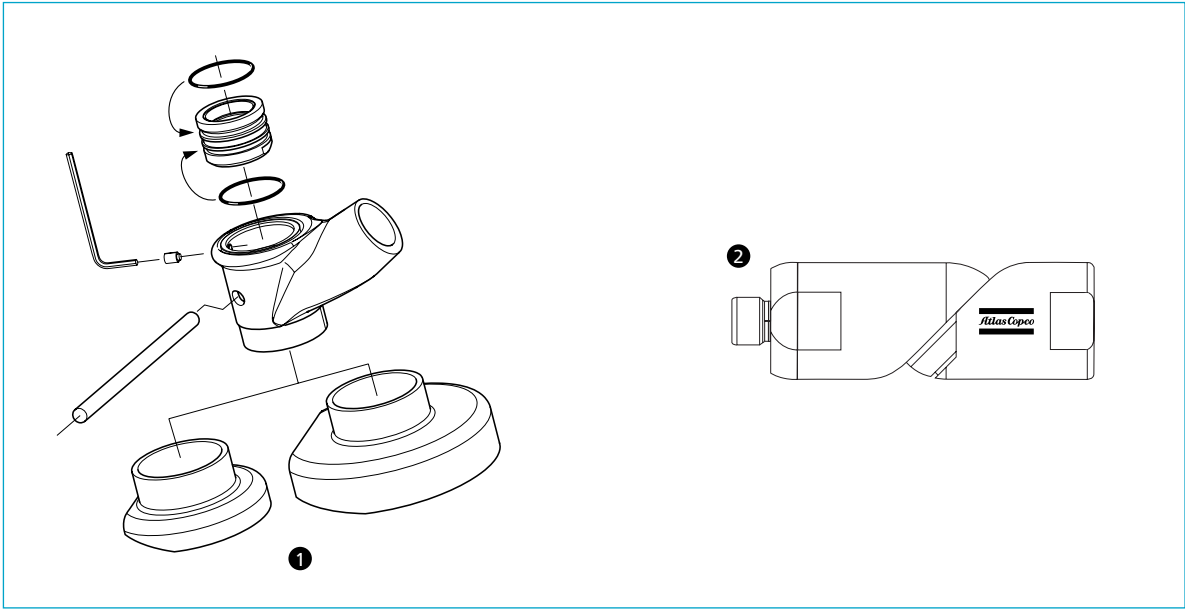
| Model                 | Max free speed r/min | Max out-put kW | Rec pad size dia mm | Collet size mm | Spindle thread | Spindle length mm | Length mm | Weight kg | Height over spindle mm | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|-----------------------|----------------------|----------------|---------------------|----------------|----------------|-------------------|-----------|-----------|------------------------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| With collet           |                      |                |                     |                |                |                   |           |           |                        |                                   |                                   |                  |                      |              |
| LSV12 S120-1          | 12000                | 0.24           | 75                  | 6              | -              | -                 | 166       | 0.5       | 76                     | 8.3                               | 3.0                               | 8                | 1/4"                 | 8423 1124 05 |
| LSV12 S200-1          | 20000                | 0.29           | 50                  | 6              | -              | -                 | 166       | 0.5       | 76                     | 9.5                               | 6.4                               | 8                | 1/4"                 | 8423 1124 06 |
| LSV19 S080-1          | 8000                 | 0.37           | 75                  | 6              | -              | -                 | 185       | 0.6       | 79                     | 11.3                              | 6.5                               | 10               | 1/4"                 | 8423 0111 46 |
| LSV19 S120-1          | 12000                | 0.46           | 75                  | 6              | -              | -                 | 185       | 0.6       | 79                     | 11.3                              | 7.5                               | 10               | 1/4"                 | 8423 0111 43 |
| LSV19 S200-1          | 20000                | 0.46           | 50                  | 6              | -              | -                 | 185       | 0.6       | 79                     | 11.3                              | 7.5                               | 10               | 1/4"                 | 8423 0111 41 |
| With threaded spindle |                      |                |                     |                |                |                   |           |           |                        |                                   |                                   |                  |                      |              |
| LSV12 S120            | 12000                | 0.24           | 75                  | -              | UNC 1/4"       | 8                 | 166       | 0.5       | 58                     | 8.3                               | 3.0                               | 8                | 1/4"                 | 8423 1124 07 |
| LSV12 S200            | 20000                | 0.29           | 50                  | -              | UNC 1/4"       | 8                 | 166       | 0.5       | 58                     | 8.3                               | 3.0                               | 8                | 1/4"                 | 8423 1124 08 |
| LSV19 S080            | 8000                 | 0.37           | 75                  | -              | UNC 1/4"       | 8                 | 185       | 0.6       | 58                     | 11.3                              | 6.5                               | 10               | 1/4"                 | 8423 0111 45 |
| LSV19 S120            | 12000                | 0.46           | 75                  | -              | UNC 1/4"       | 8                 | 185       | 0.6       | 58                     | 11.3                              | 7.5                               | 10               | 1/4"                 | 8423 0111 44 |
| LSV19 S200            | 20000                | 0.46           | 50                  | -              | UNC 1/4"       | 8                 | 185       | 0.6       | 58                     | 11.3                              | 7.5                               | 10               | 1/4"                 | 8423 0111 42 |

Backing pad not included

## Accessories

| Model                                  | LSV12        | LSV19        | See illustration |
|----------------------------------------|--------------|--------------|------------------|
| Collets                                |              |              |                  |
| Collet Ø 1/8"                          | 4150 2226 46 | 4150 0082 00 | -                |
| Collet Ø 1/4"                          | 4150 2226 03 | 4150 0076 00 | -                |
| Collet Ø 3/16"                         | -            | 4150 0649 00 | -                |
| Collet Ø 5/16"                         | -            | 4150 0074 00 | -                |
| Collet Ø 3 mm                          | -            | 4150 0081 00 | -                |
| Collet Ø 5 mm                          | -            | 4150 0075 01 | -                |
| Collet Ø 6 mm                          | 4150 2226 03 | 4150 0075 00 | -                |
| Collet Ø 8 mm                          | -            | 4150 0074 00 | -                |
| Collar                                 | 4150 2226 02 | -            | -                |
| Collet nut                             | 4150 2226 04 | 4150 0760 00 | -                |
| Extension 75 mm (3")                   | -            | 4150 0674 00 | -                |
| Spot suction kit for fibre disc        |              |              |                  |
| Ø 50-75 mm pad (for model with collet) |              | 3780 4092 62 | 1                |
| MultiFlex                              | 8202 1350 20 | 8202 1350 20 | 2                |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>



## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10 | 1/4"          | 16l/s               | Cablair 10    | ErgoQic 08 | Yes         | 8202 0850 16 |

# Sanders

orbital and random orbital  
for coated abrasives



LST orbital and random orbital sanders are designed to give you the best surface result in the shortest possible time before painting and coating. They are also suitable for polishing with wax and surface conditioner.

All models are lubrication and silicone free to avoid contamination of the workpiece.

They are available in standard versions, self-suction, or central suction.



| Model                              | Max free speed<br>r/min | Max out-put<br>W | Max pad size<br>mm | Orbit dia<br>mm | Weight<br>kg | Height over spindle<br>mm | Air consumption at free speed<br>l/s | Rec hose size<br>mm | Air inlet thread<br>BSP | Handle |         |              |  |
|------------------------------------|-------------------------|------------------|--------------------|-----------------|--------------|---------------------------|--------------------------------------|---------------------|-------------------------|--------|---------|--------------|--|
|                                    |                         |                  |                    |                 |              |                           |                                      |                     |                         | With   | Without | Ordering No. |  |
| Random orbital - Standard          |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST30 H090-11                      | 9000                    | 300              | 110                | 8               | 1.2          | 120                       | 7.5                                  | 8                   | 1/4"                    | •      | -       | 8423 0361 64 |  |
| LST30 H090-15                      | 9000                    | 300              | 150                | 8               | 1.2          | 120                       | 7.5                                  | 8                   | 1/4"                    | •      | -       | 8423 0361 72 |  |
| LST30 S090-15                      | 9000                    | 300              | 150                | 8               | 1.1          | 120                       | 7.5                                  | 8                   | 1/4"                    | -      | •       | 8423 0361 98 |  |
| Self suction <sup>a</sup>          |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST31 H090-15                      | 9000                    | 300              | 150                | 8               | 1.4          | 120                       | 7.5                                  | 8                   | 1/4"                    | •      | -       | 8423 0363 19 |  |
| Central suction <sup>b</sup>       |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST32 H090-15                      | 9000                    | 300              | 150                | 8               | 1.4          | 120                       | 7.5                                  | 8                   | 1/4"                    | •      | -       | 8423 0362 55 |  |
| LST32 S090-15                      | 9000                    | 300              | 150                | 8               | 1.3          | 120                       | 7.5                                  | 8                   | 1/4"                    | -      | •       | 8423 0362 71 |  |
| Standard model                     |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST20 R350                         | 12000                   | 200              | 90                 | 5               | 0.85         | 95                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 65 |  |
| LST20 R550                         | 12000                   | 200              | 125                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 69 |  |
| LST20 R650                         | 12000                   | 200              | 150                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 73 |  |
| LST20 R525                         | 12000                   | 200              | 125                | 2.4             | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 81 |  |
| LST20 R625                         | 12000                   | 200              | 150                | 2.4             | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 84 |  |
| Extraction model - Self suction    |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST21 R550 <sup>d</sup>            | 12000                   | 200              | 125                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 70 |  |
| LST21 R650 <sup>d</sup>            | 12000                   | 200              | 150                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 74 |  |
| Extraction model - Central suction |                         |                  |                    |                 |              |                           |                                      |                     |                         |        |         |              |  |
| LST22 R550 <sup>d</sup>            | 12000                   | 200              | 125                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 71 |  |
| LST22 R650 <sup>d</sup>            | 12000                   | 200              | 150                | 5               | 0.85         | 83                        | 8                                    | 8                   | 1/4"                    | -      | •       | 8423 0361 75 |  |

<sup>a</sup> Includes dust collecting bag.  
<sup>b</sup> Required air flow 150 m³/h or 88 cfm.  
<sup>d</sup> 186 mm (7.3") suction hose connector included.

## Accessories

### LST20/21/22, pad for self stick paper

|              | Ordering No. |              |
|--------------|--------------|--------------|
|              | Ø 125 mm     | Ø 150 mm     |
| For LST20    | 4112 1233 00 | 4112 1235 00 |
| For LST21/22 | 4112 1232 00 | 4112 1234 00 |

### LST20/21/22, pad for velcro back paper

|               | Ordering No. |              |              |
|---------------|--------------|--------------|--------------|
|               | Ø 89 mm      | Ø 125 mm     | Ø 150 mm     |
| For LST 20    | 4112 1218 00 | 4112 1216 00 | 4112 1214 00 |
| For LST 21/22 | -            | 4112 1217 00 | 4112 1215 00 |

### LST30/31/32

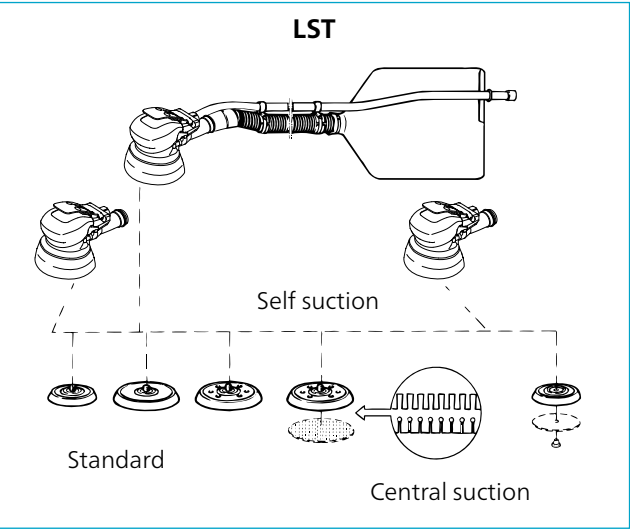
| Ordering No.         |                           |
|----------------------|---------------------------|
| Pad velcro, Ø 150 mm | 4112 0795 02 <sup>a</sup> |
| Pad velcro, Ø 110 mm | 4112 0792 02 <sup>b</sup> |

<sup>a</sup>LST30-15    <sup>b</sup>LST30

### Dust extraction hose

| Ordering No.                             |              |
|------------------------------------------|--------------|
| Vacuum Hose, 1.8 m                       |              |
| Ø 25 mm for 125 m³/h suction requirement | 3780 2724 20 |
| Ø 32 mm for 200 m³/h suction requirement | 3780 2724 31 |
| Ø 38 mm for 250 m³/h suction requirement | 3780 2724 40 |

For included and/or other optional accessories, check ServAid webpage  
<https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

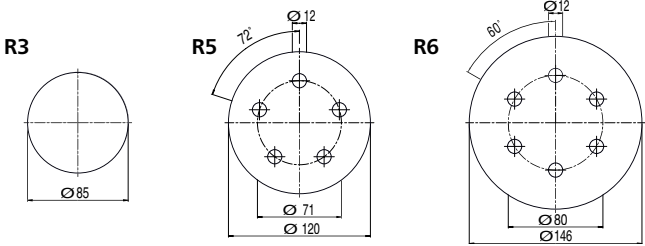


## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10 | 1/4"          | 16l/s               | Cablar 10     | ErgoQic 08 | Yes         | 8202 0850 03 |

### Hole pattern dimensions for sanding paper, dust extraction models

#### LST20/21/22, 30/31/32



# Sanders

belt sanders



LMB27/LMB35 are suitable for precision sanding where access is difficult with conventional sanders.

The head rotation provides a versatile solution for many applications.

| Model      | Max output |      | Belt speed m/min | Belt dimension mm | Weight |     | Air consumption at free speed |      | Rec. hose size |     | Air inlet threadBSP | Ordering No. |
|------------|------------|------|------------------|-------------------|--------|-----|-------------------------------|------|----------------|-----|---------------------|--------------|
|            | kW         | hp   |                  |                   | kg     | lb  | l/s                           | cfm  | mm             | in  |                     |              |
| LMB27 S014 | 0.275      | 0.37 | 1400             | 13X305            | 0.9    | 2   | 10                            | 21.2 | 10             | 3/8 | 1/4                 | 8423 0305 10 |
| LMB35 S015 | 0.350      | 0.41 | 1500             | 19X520            | 1      | 2.2 | 11                            | 23.3 | 10             | 3/8 | 1/4                 | 8423 0305 20 |

## Accessories

### CONTACT ARM SANDING BELTS / CONTACT ARM FELT BELTS

| Model                                  | Ordering No. |
|----------------------------------------|--------------|
| Contact arm sanding belts              |              |
| LMB27                                  |              |
| 13 x 305 mm (1/2" x 12")(std arm)      | 4112 3007 88 |
| 3 and 6 x 305 mm (1/8" and 1/4" x 12") | 4112 3007 78 |
| LMB35                                  |              |
| 19 x 520 mm (3/4" x 20-1/2")(std arm)  | 4112 3008 83 |
| 19 x 460 mm (3/4" x 18")               | 4112 3008 81 |
| Contact arm felt belts                 |              |
| LMB27                                  |              |
| 13 x 305 mm (1/2" x 12")               | 4112 3007 79 |

### 3M SCOTCH-BRITE FELT BELT KIT

|                                | Coars        | Medium       | Very fine    |
|--------------------------------|--------------|--------------|--------------|
| LMB27                          |              |              |              |
| 10 pcs, 13 x 305 mm (1/2"x12") | 4170 1210 00 | 4170 1210 01 | 4170 1210 02 |

### 3M SANDING BELT KIT

|                                    | Grit sizw    |              |              |              |
|------------------------------------|--------------|--------------|--------------|--------------|
|                                    | 40+          | 60+          | 80+          | 120+         |
| LMB27                              |              |              |              |              |
| 20 pcs, 6 X 305 mm (1/4"x12")      | 4170 1208 00 | 4170 1208 02 | 4170 1208 03 | 4170 1208 04 |
| 20 pcs, 13 X 305 mm (1/2"x12")     | 4170 1208 05 | 4170 1208 06 | 4170 1208 07 | 4170 1208 08 |
| LMB35                              |              |              |              |              |
| 20 pcs, 19 X 520 mm (3/4"x20-1/2") | 4170 1208 13 | 4170 1208 14 | 4170 1208 15 | 4170 1208 16 |

## Service Kits

| Model             | Ordering No. |
|-------------------|--------------|
| Service kit motor |              |
| LMB35             | 4081 0520 90 |
| LMB27             | 4081 0501 90 |
| Motor casing kit  |              |
| LMB35, LBM27      | 4081 0519 90 |

| Model                    | Ordering No. |
|--------------------------|--------------|
| Service kit belt support |              |
| LMB35                    | 4081 0521 90 |
| LMB27                    | 4081 0503 90 |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10 | 1/4"          | 16l/s               | Cablaire 10   | ErgoQic 08 | Yes         | 8202 0850 03 |

# Polishing



Polishing is often used to enhance the look of a surface, remove oxidation and create a protective surface.

We offer **LSV29** in various speeds to meet your specific needs.

| Model          | Max free speed r/min | Max output kW | Max pad dia mm | Spindle thread | Spindle length mm | Weight kg | Air consumption at max output l/s | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|----------------|----------------------|---------------|----------------|----------------|-------------------|-----------|-----------------------------------|-----------------------------------|------------------|----------------------|--------------|
| LSV29 S040-5/8 | 4000                 | 0.7           | 180            | 5/8-11 UNC     | 32                | 1.5       | 19                                | 6                                 | 13               | 3/8                  | 8423012735   |
| LSV29 S034-5/8 | 3400                 | 0.8           | 180            | 5/8-11 UNC     | 32                | 1.7       | 21                                | 8                                 | 13               | 3/8                  | 8423012744   |
| LSV29 S021-5/8 | 2100                 | 0.7           | 180            | 5/8-11 UNC     | 32                | 1.9       | 19                                | 6                                 | 13               | 3/8                  | 8423012733   |
| LSV29 S021-M14 | 2100                 | 0.7           | 180            | M14            | 23                | 1.9       | 19                                | 6                                 | 13               | 3/8                  | 8423012734   |
| LSV29 S013-5/8 | 1300                 | 0.7           | 180            | 5/8-11 UNC     | 32                | 1.7       | 25                                | 9                                 | 13               | 3/8                  | 8423012742   |

## Accessories

| Backing set for polishing                                                                                                                                                                  | Ordering No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Velcro pads                                                                                                                                                                                |              |
| 150 mm Velcro pad, thread UNC 5/8". Maximum speed 2 500 r/min. To be used together with Velcro sponge heads or Velcro lambswool bonnet.                                                    | 4112 6092 15 |
| Lambswool bonnet 150 mm with Velcro fitting. Maximum speed 2 500 r/min.                                                                                                                    | 4112 6093 15 |
| 150 mm Velcro sponge head, maximum speed 2 500 r/min, White, Dense, firm sponge head for compounding 2-pack paint systems. Excellent result with all leading makes of compound and polish. | 4112 6094 15 |
| Threaded pads                                                                                                                                                                              |              |
| 150 mm white sponge head pad, thread UNC 5/8". Maximum speed 4 000 r/min.                                                                                                                  | 4112 6100 15 |
| 180 mm soft plastic UNC 5/8" and spanner. Maximum speed 8 000 r/min.                                                                                                                       | 4170 0756 80 |



For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-C13 | 3/8"          | 23l/s               | Cablaire 13   | ErgoQic 10 | Yes         | 8202 0850 02 |

# FINE CUTTING



Atlas Copco routers and circular cutters are designed for operator comfort and a first-class result when engraving or fine cutting in composite materials.

# Fine cutting

circular cutters



Get a top quality result with Atlas Copco circular cutters.

The **LCS39** cuts to a depth up to 26 mm, choose the disc that fit your requirements.

The **LCS39** is equipped with a dust extraction hood, just connect a suction hose.

| Model       | Max free speed r/min | Max cutter wheel dia mm | Max cutting depth mm | Max output kW | Weight kg | Air consumption at free speed l/s | Rec hose size mm | Air inlet thread BSP | Dust extraction hood | Ordering No. |
|-------------|----------------------|-------------------------|----------------------|---------------|-----------|-----------------------------------|------------------|----------------------|----------------------|--------------|
| LCS39 S150D | 15000                | 100                     | 26                   | 1.8           | 1.8       | 17.6                              | 13.0             | 3/8"                 | •*                   | 8424112507   |

\* Suction requirement: 200 m³/h.

## Accessories

### Cutter blades

|       | Application                  | Max thickness of material mm | No. of teeth mm | Ø mm | Hole mm | Ordering No. |
|-------|------------------------------|------------------------------|-----------------|------|---------|--------------|
| LCS39 | Diamond disc for fiber glass | 18.0                         | 44/60 (Grain)   | 75   | 12      | 3780 5073 00 |
|       | Diamond disc for fiber glass | 25.0                         | 44/60 (Grain)   | 100  | 12      | 3780 5074 00 |
| LCS39 | Suction hose set (L= 150 mm) | -                            | -               | -    | -       | 3780 2724 31 |

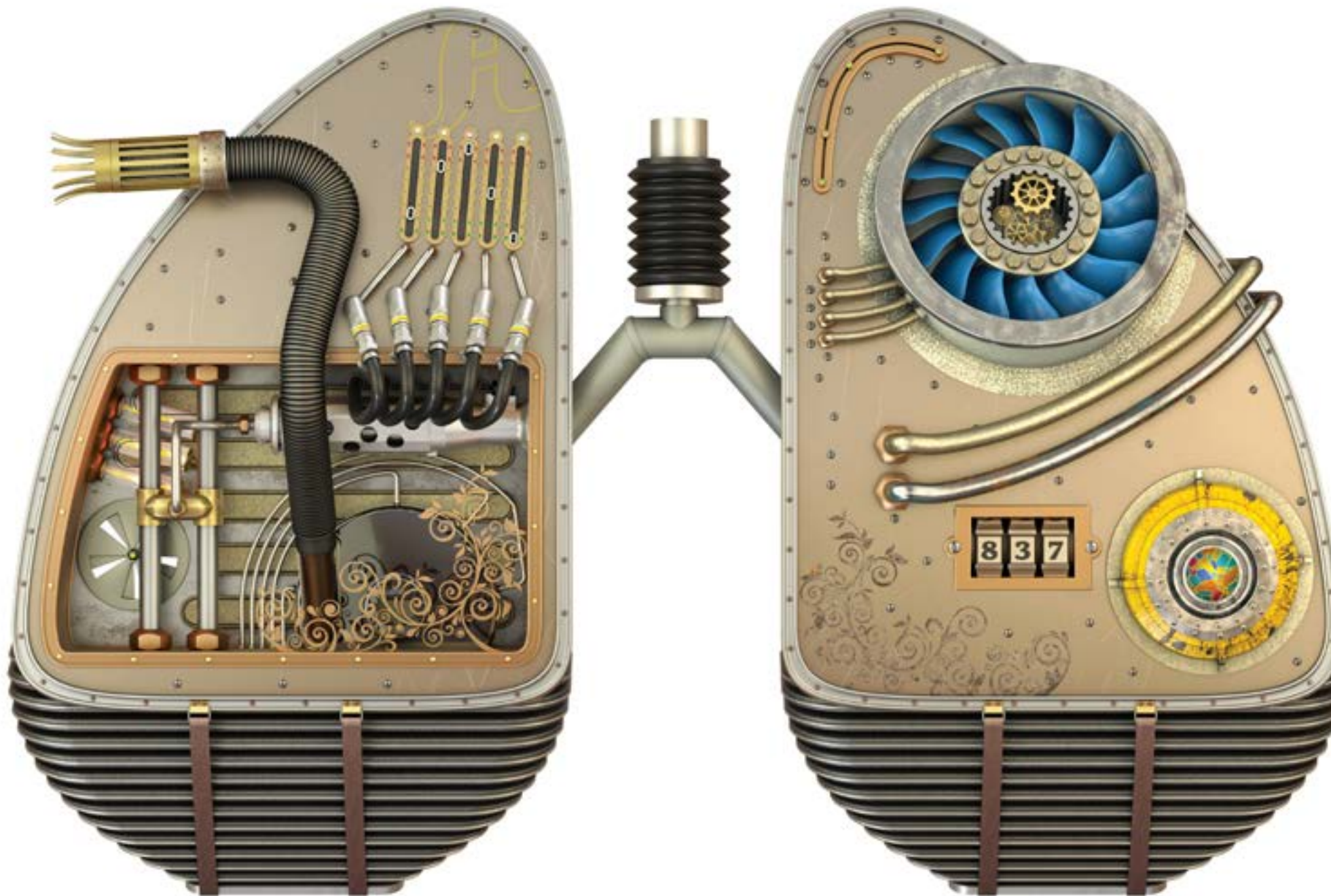
## Productivity Kits

| Model                     | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|---------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ10-T13 | 3/8"          | 35l/s               | Turbo 13      | ErgoQic 10 | Yes         | 8202 0850 17 |

# Dust extraction kits

| Model            | Ordering No. | Description                                                            | Ordering No. |
|------------------|--------------|------------------------------------------------------------------------|--------------|
| Sanders          |              |                                                                        |              |
| LSV29 S060-5/8   | 8423 0127 37 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4007 80 |
| LSV19 S200-1F    | 8423 0111 47 | Spot suction kit for fibre disc Ø 50-75 mm pad (for model with collet) | 3780 4092 62 |
| LSV19 S080-1     | 8423 0111 46 | Spot suction kit for fibre disc Ø 50-75 mm pad (for model with collet) | 3780 4092 62 |
| LSV19 S120-1     | 8423 0111 43 | Spot suction kit for fibre disc Ø 50-75 mm pad (for model with collet) | 3780 4092 62 |
| LSV19 S200-1     | 8423 0111 41 | Spot suction kit for fibre disc Ø 50-75 mm pad (for model with collet) | 3780 4092 62 |
| LSV29 S060-5/8   | 8423 0127 37 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4007 90 |
| LSV29 S040-5/8   | 8423 0127 35 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4007 90 |
| GTG25-S085       | 8423 2525 03 | Spot suction kit for sanding with fibre disc 180mm (7")                | 3780 4090 27 |
| GTG25-S085-M14   | 8423 2525 04 | Spot suction kit for sanding with fibre disc 180mm (7")                | 3780 4090 27 |
| GTG25-S085-700   | 8423 2525 08 | Spot suction kit for sanding with fibre disc 180mm (7")                | 3780 4090 27 |
| LSV39 S066-M14   | 8423 0133 06 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S085-M14   | 8423 0133 04 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S120-5/8   | 8423 0133 07 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S066-5/8   | 8423 0133 05 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S085-5/8   | 8423 0133 03 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S085-M14 S | 8423 0133 11 | Spot suction kit for sanding with fiber disc 125mm (5")                | 3780 4008 85 |
| LSV39 S066-M14   | 8423 0133 06 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| LSV39 S085-M14   | 8423 0133 04 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| LSV39 S120-5/8   | 8423 0133 07 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| LSV39 S066-5/8   | 8423 0133 05 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| LSV39 S085-5/8   | 8423 0133 03 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| LSV39 S085-M14 S | 8423 0133 11 | Spot suction kit for sanding with fiber disc 180mm (7")                | 3780 4008 84 |
| Grinders         |              |                                                                        |              |
| LSV29            | 8423 0127 47 | Spot suction kit for depressed center wheel 125 mm (5")                | 3780 4008 70 |
| LSV29 ST12-125   | 8423 0133 07 | Spot suction kit for depressed center wheel 125 mm (5")                | 3780 4008 73 |
| GTG25 F085-180   | 8423 2525 02 | Spot suction kit for depressed center wheel 180 mm (7")                | 3780 4090 30 |
| GTG25 F085-5/8   | 8423 2525 13 | Spot suction kit for depressed center wheel 180 mm (7")                | 3780 4090 30 |
| GTG25 F085-M14   | 8423 2525 11 | Spot suction kit for depressed center wheel 180 mm (7")                | 3780 4090 30 |
| Universal        | -            | Add on spot suction 125mm (5")                                         | 3780 4032 14 |
| Cutting          |              |                                                                        |              |
| LSV48 SA 085     | 8423 0132 02 | Spot suction for diamond cutting wheel 180mm (7")                      | 3780 4093 42 |
| GTG25-F085-18    | 8423 2525 02 | Spot suction for diamond cutting wheel 180mm (7")                      | 3780 4090 35 |
| LSV39 S120-5/8   | 8423 0133 07 | Spot suction kit for Diamond cutting wheel 125mm (5")                  | 3780 4008 74 |





## Take a deep breath

Removing material will always produce a fair amount of dust. And many times this dust is not only irritating, but can also be harmful to the operator. Exposure to dust is a major problem - but there are a number of methods to take control of and collect the dust.

The most efficient is dust extraction on the tool, collecting the particles at the very point of creation. A dean and dust-free station means healthy operators and today our tools can be fitted with an efficient dust collector.

It allows your operators to take a deep breath and get the job done.



Scan the code  
to learn more  
about the initiative



# WELD FLUX, PAINT AND RUST REMOVAL



Atlas Copco scalers are ideal for all weld flux, paint and rust removal tasks in foundries, shipyards, weld shops and construction sites. Our range includes vibration damped models, which reduce the operator's exposure to vibrations.

### Selection Guide

|         |        | Vibration damped | Blowing device | Weld flux removal | Paint & rust removal |
|---------|--------|------------------|----------------|-------------------|----------------------|
| Scalers | RVM08  | •                | •              | •                 |                      |
|         | RRC13  |                  |                | •                 |                      |
|         | RRC13B |                  | •              | •                 |                      |
|         | RRC13N |                  |                |                   | •                    |

# Scalers



RRC13B



RVM08B



RRC13N

Atlas Copco robust, all-steel scalers are designed to work in the toughest environments.

The tools are ideal for removal of weld flux, paint and rust, and for light concrete trimming. The **RRC13N** needle scaler can handle even the toughest paint and rust removal tasks.

**RVM08B** and **RRC13B** scalers feature a clean blowing device.

**P2506** engraving pen will give a precise result on any hard material, such as aluminum, steel or glass. The needle is easy to change and the tool is small yet durable.



P2506

| Model  | Blows Hz | Stroke mm | Energy per blow J | Length mm | Weight kg | Air consumption l/s | Rec hose size mm | Air inlet thread BSP | Ordering No. |
|--------|----------|-----------|-------------------|-----------|-----------|---------------------|------------------|----------------------|--------------|
| RVM08B | 100      | -         | -                 | 273       | 1.7       | 3.8                 | 6.3              | 1/4"                 | 8425 0105 40 |
| RRC13  | 73       | 35        | 1.4               | 221       | 1.4       | 4.0                 | 10               | 3/8"                 | 8425 0101 30 |
| RRC13B | 73       | 35        | 1.4               | 231       | 1.6       | 4.0                 | 10               | 3/8"                 | 8425 0101 33 |
| RRC13N | 73       | 35        | 1.4               | 352       | 1.9       | 4.0                 | 10               | 3/8"                 | 8425 0101 36 |

| Model | Blow per sec | Length mm | Weight kg | Air consumption l/s | Rec hose size mm | Air inlet thread | Ordering No. |
|-------|--------------|-----------|-----------|---------------------|------------------|------------------|--------------|
| P2505 | 190          | 175       | 0.12      | 0.6                 | 3.2              | 1/8"             | 8425 0102 72 |

| Model | Max free speed, r/min | Length mm | Weight kg | Air cons. l/s | Rec. hose size mm | Air inlet thread BSP | Ordering No. |
|-------|-----------------------|-----------|-----------|---------------|-------------------|----------------------|--------------|
| P2506 | 225                   | 127       | 0,14      | 0,1           | 5                 | 1/4"                 | 8425 0102 80 |

## Productivity Kits

| Model                         | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|-------------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C06-1/8 | 1/8"          | 6 l/s               | Cablaire 6    | ErgoQic 08 | Yes         | 8202 0850 10 |
| MIDI-FRL-1/2-BSP EQ08-C08     | 1/4"          | 9 l/s               | Cablaire 8    | ErgoQic 08 | Yes         | 8202 0850 00 |
| MIDI-FRL-1/2-BSP EQ08-C10     | 3/8"          | 16 l/s              | Cablaire 10   | ErgoQic 08 | Yes         | 8202 0850 07 |

## Accessories

### For RRC13, 13B, P2505, P2506

| RRC13 / RRC13B             | Ordering No. |
|----------------------------|--------------|
| <b>RRC13 / RRC13B</b>      |              |
| Hand guard                 | 3510 0246 90 |
| <b>P2505</b>               |              |
| Needle and small parts kit | 4081 0068 90 |
| <b>P2506</b>               |              |
| <b>P2506 kit*</b>          | 8425 0102 90 |
| Anvil                      | 3510 0603 00 |
| Chisel Round Nose          | 3510 0600 00 |
| Chisel Flat 1/4"           | 3510 0601 00 |
| Chisel Blank               | 3510 0602 00 |

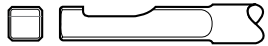
\* kit includes (Anvil, Chisel Round Nose, Chisel Flat 1/4", Chisel Blank)

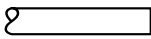
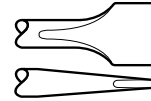
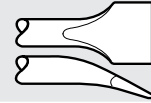
### For RRC13N Needle-set of 19 needles, length 100 mm

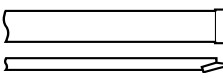
| Material                                     | Ordering No. |
|----------------------------------------------|--------------|
| Steel, standard                              | 3510 0221 90 |
| Steel flat ends                              | 3510 0887 90 |
| Stainless steel flat ends                    | 3510 0228 90 |
| Beryllium copper flat ends (spark resistant) | 4081 0068 90 |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

### Chisels for RRC13/13B, square shank 13.0 mm



| Chisel type                                                                           | Designation          | Width |      | Length |      | Square 13 mm (1/2") Ordering No. |
|---------------------------------------------------------------------------------------|----------------------|-------|------|--------|------|----------------------------------|
|                                                                                       |                      | mm    | in   | mm     | in   |                                  |
|    | Chisel blank         | 15    | 0.59 | 155    | 6.1  | 3085 0020 00                     |
|                                                                                       |                      | 15    | 0.59 | 200    | 7.9  | 3085 0020 01                     |
|                                                                                       |                      | 15    | 0.59 | 300    | 11.8 | 3085 0020 02                     |
|   | Flat chisel          | 15    | 0.59 | 165    | 6.1  | 3085 0227 00                     |
|                                                                                       |                      | 15    | 0.59 | 200    | 7.9  | 3085 0227 01                     |
|  | Wide flat chisel     | 35    | 1.38 | 165    | 6.5  | 3085 0032 00                     |
|                                                                                       |                      | 35    | 1.38 | 200    | 7.9  | 3085 0032 01                     |
|                                                                                       |                      | 35    | 1.38 | 300    | 11.8 | 3085 0032 02                     |
|                                                                                       |                      | 55    | 2.17 | 165    | 6.5  | 3085 0332 00                     |
|  | Angle scraper chisel | 35    | 1.38 | 165    | 6.5  | 3085 0176 00                     |
|                                                                                       |                      | 35    | 1.38 | 200    | 7.9  | 3085 0176 01                     |
|                                                                                       |                      | 55    | 2.17 | 165    | 6.5  | 3085 0333 00                     |
|  | Scaling chisel       | 15    | 0.59 | 155    | 6.1  | 3085 0018 00                     |
|                                                                                       |                      | 15    | 0.59 | 200    | 7.9  | 3085 0018 02                     |
|                                                                                       |                      | 15    | 0.59 | 300    | 11.8 | 3085 0018 01                     |

| Chisel type                                                                           | Designation | Material               | Width |      | Length |      | Square 13 mm (1/2") Ordering No. |
|---------------------------------------------------------------------------------------|-------------|------------------------|-------|------|--------|------|----------------------------------|
|                                                                                       |             |                        | mm    | in   | mm     | in   |                                  |
|  | Flat chisel | Tungsten carbide       | 10    | 0.39 | 120    | 4.7  | 3085 0321 00                     |
|                                                                                       |             | Through hardened steel | 10    | 0.39 | 120    | 4.7  | 3085 0325 00                     |
|                                                                                       |             | Tungsten carbide       | 10    | 0.39 | 200    | 7.9  | 3085 0321 01                     |
|                                                                                       |             | Tungsten carbide       | 10    | 0.39 | 300    | 11.8 | 3085 0321 02                     |
|                                                                                       |             | Tungsten carbide       | 20    | 0.79 | 120    | 4.7  | 3085 0345 00                     |
|                                                                                       |             | Through hardened steel | 20    | 0.79 | 120    | 4.9  | 3085 0346 00                     |
|  | Wide chisel | Tungsten carbide       | 35    | 1.38 | 120    | 4.7  | 3085 0322 00                     |
|                                                                                       |             | Through hardened steel | 35    | 1.38 | 120    | 4.7  | 3085 0327 00                     |
|                                                                                       |             | Through hardened steel | 35    | 1.38 | 300    | 11.8 | 3085 0327 01                     |
|                                                                                       |             | Tungsten carbide       | 35    | 1.38 | 300    | 11.8 | 3085 0322 01                     |

# ROUGH CHISELING



Atlas Copco robust, all-metal chipping hammers are designed to stand up to the roughest handling and cope with the toughest jobs in foundries, shipyards, offshore installations and other heavy industries. Built-in ergonomic features such as vibration dampening help reduce operator fatigue and protect the operator against long-term exposure to vibration.

## Selection Guide

|                  |           | Vibration damped | D-handle design | Extreme blow energy | Heavy duty |
|------------------|-----------|------------------|-----------------|---------------------|------------|
| Chipping hammers | RRF21-01  | •                | •               |                     | •          |
|                  | RRF31-01  | •                | •               |                     | •          |
|                  | RRF41-01  | •                | •               |                     | •          |
|                  | RRD37-11  | •                | •               |                     | •          |
|                  | RRD57-11  | •                | •               | •                   | •          |
|                  | RRD57-12  | •                | •               | •                   | •          |
|                  | RRC22F-01 |                  |                 |                     | •          |
|                  | RRC22F-02 |                  |                 |                     | •          |
|                  | RRC34B-01 |                  |                 |                     | •          |
|                  | RRC65B-01 |                  |                 | •                   | •          |
|                  | RRC75B-01 |                  |                 | •                   | •          |

# Chipping

hammers



Atlas Copco’s robust chipping hammers are protected against rough handling by their light metal alloy casings.

**RRD** and **RRF** versions are vibration damped for operator comfort. For increased protection a steel cover is available as an optional accessory for the RRF versions. **RRC** chipping hammers have a sturdy construction that make them highly dependable.



| Model     | Blows Hz | Stroke mm | Energy per blow J | Length mm | Weight kg | Bush- ing mm | Air consump- tion l/s | Rec hose size mm | Air inlet thread BSP | Bushing type   |       | Inte- grated hose barb | Vibra- tion damp- ed | Ordering No. |
|-----------|----------|-----------|-------------------|-----------|-----------|--------------|-----------------------|------------------|----------------------|----------------|-------|------------------------|----------------------|--------------|
|           |          |           |                   |           |           |              |                       |                  |                      | Hex            | Round |                        |                      |              |
| RRF21-01  | 57       | 33        | 2.0               | 245       | 1.75      | 12.7         | 6.5                   | 10.0             | 3/8"                 | •              | -     | -                      | •                    | 8425 1104 05 |
| RRF31-01  | 38       | 43        | 4.4               | 265       | 2.5       | 12.7         | 7.5                   | 10.0             | 3/8"                 | •              | -     | -                      | •                    | 8425 1104 15 |
| RRF31-02  | 38       | 43        | 4.4               | 265       | 2.5       | 12.7         | 7.5                   | 10.0             | 3/8"                 | -              | •     | -                      | •                    | 8425 1104 16 |
| RRD37-11  | 35       | 70        | 6.8               | 418       | 3.0       | 17.3         | 7.2                   | 12.5             | -                    | • <sup>a</sup> | -     | •                      | •                    | 8425 1101 22 |
| RRD57-11  | 31       | 92        | 9.3               | 458       | 3.4       | 17.3         | 9.5                   | 12.5             | -                    | • <sup>a</sup> | -     | •                      | •                    | 8425 1103 20 |
| RRF41-01  | 44       | 50        | -                 | 447       | 6.3       | 19           | 10                    | 12.5             | 1/2                  | •              | -     | -                      | •                    | 8425 1104 41 |
| RRD57-12  | 31       | 92        | 9.3               | 458       | 3.4       | 17.3         | 9.5                   | 12.5             | -                    | -              | •     | •                      | •                    | 8425 1103 38 |
| RRC22F-01 | 62       | 52        | 2.7               | 260       | 2.2       | 12.7         | 6.2                   | 10.0             | 3/8"                 | •              | -     | -                      | -                    | 8425 0202 22 |
| RRC22F-02 | 62       | 52        | 2.7               | 260       | 2.2       | 12.7         | 6.2                   | 10.0             | 3/8"                 | -              | •     | -                      | -                    | 8425 0202 30 |
| RRC34B-01 | 45       | 67        | 5.5               | 330       | 4.5       | 17.3         | 8.0                   | 12.5             | -                    | •              | -     | •                      | -                    | 8425 0212 53 |
| RRC65B-01 | 40       | 50        | 10.0              | 335       | 5.9       | 17.3         | 10.8                  | 12.5             | -                    | •              | -     | •                      | -                    | 8425 0225 33 |
| RRC75B-01 | 30       | 75        | 16.0              | 390       | 6.5       | 17.3         | 14.0                  | 12.5             | -                    | •              | -     | •                      | -                    | 8425 0225 58 |

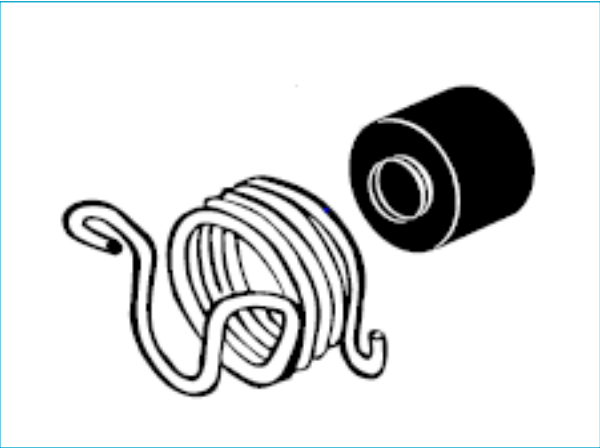
<sup>a</sup> Spline

## Accessories

| Model                       | Ordering No. |
|-----------------------------|--------------|
| <b>Power regulator</b>      |              |
| RRF21 and -31               | 3512 0273 80 |
| <b>Retainer, open type</b>  |              |
| RRF21                       | 3512 0290 90 |
| RRF31                       | 3512 0305 90 |
| <b>Retainer closed type</b> |              |
| RRF 21                      | 3512 0289 90 |
| RRF 31                      | 3512 0304 90 |

For included and/or other optional accessories, check ServAid webpage <https://servaid.atlascopco.com/AssertWeb/en-US/AtlasCopco/Catalogue/1>

Retainer, open type



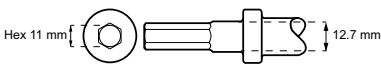
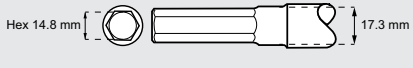
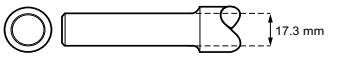
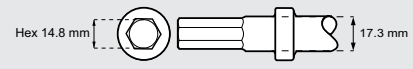
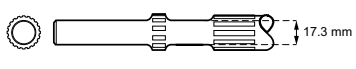
## Productivity Kits

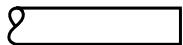
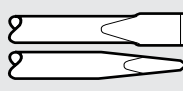
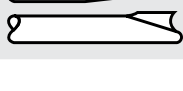
| Model                        | Air inlet BSP | Economical air flow | Max hose, 5 m | Coupling   | Lubrication | Ordering No. |
|------------------------------|---------------|---------------------|---------------|------------|-------------|--------------|
| MIDI-FRL-1/2-BSP EQ08-C10    | 3/8"          | 16l/s               | Cablaire 10   | ErgoQic 08 | Yes         | 8202 0850 07 |
| MIDI-FRL-1/2-BSP EQ10-R13-VV | -             | 16l/s               | Rubair 13     | ErgoQic 10 | Yes         | 8202 0850 15 |

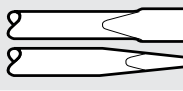
# Chisels



**Chisels for Chipping hammers.** All chisels are normally through hardened. Otherwise, see tables.

| Figure                                                                              | Shank type                                        | Tools                                | Table |
|-------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|-------|
|  | Hexagon and round shank ISO, round collar 12.7 mm | RRC22F-01, RRC22F-02<br>RRF21, RRF31 | 1     |
|  | Hexagon shank ISO without round collar 17.3 mm    | RRC34-01, RRC65-01,<br>RRC75-01      | 2     |
|  | Round shank ISO, without collar 17,3 mm           | RRC34-02, RRC65-02,<br>RRC75-02      | 2     |
|  | Hexagon shank ISO round collar 17.3 mm            | RRC34B-01, RRC65B-01,<br>RRC75B-01   | 3     |
|  | Round shank USI, with splines 17.3 mm             | RRD37, RRD57                         | 3     |
|                                                                                     | Hegagon shank, round collar 19x50 mm              | RRF41-01                             | 4     |

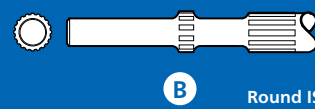
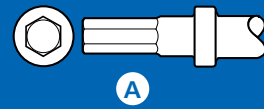
| Table 1<br>A. Chisels with hexagon shank 12.7 mm<br>B. Chisels with round shank 12.7 mm |                      |       |      |        |      |  |  |
|-----------------------------------------------------------------------------------------|----------------------|-------|------|--------|------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Chisel type                                                                             | Designation          | Width |      | Length |      | Hexagon ISO 12.7 mm (1/2")<br>Ordering No.                                                | Round ISO 12.7 mm (1/2")<br>Ordering No.                                                  |
|                                                                                         |                      | mm    | in   | mm     | in   |                                                                                           |                                                                                           |
|      | Chisel blank         | 13    | 0.51 | 200    | 7.9  | 3085 0182 00                                                                              |                                                                                           |
|                                                                                         |                      | 13    | 0.51 | 350    | 13.8 | 3085 0182 01                                                                              |                                                                                           |
|                                                                                         |                      | 13    | 0.51 | 400    | 15.7 | 3085 0182 04                                                                              |                                                                                           |
|                                                                                         |                      | 13    | 0.51 | 500    | 19.7 | 3085 0182 05                                                                              |                                                                                           |
|      | Flat chisel          | 13    | 0.51 | 200    | 7.9  | 3085 0183 00                                                                              | 3085 0184 00                                                                              |
|                                                                                         |                      | 15    | 0.59 | 200    | 7.9  | 3085 0376 00                                                                              |                                                                                           |
|      | Sharp chisel         | 15    | 0.59 | 200    | 7.9  | 3085 0170 00                                                                              |                                                                                           |
|                                                                                         |                      | 15    | 0.59 | 300    | 11.8 | 3085 0170 01                                                                              |                                                                                           |
|      | Spot weld chisel     | 17    | 0.96 | 200    | 7.9  | 3085 0301 00                                                                              |                                                                                           |
|                                                                                         |                      |       |      |        |      |                                                                                           |                                                                                           |
|      | Angle scraper chisel | 30    | 1.18 | 200    | 7.9  | 3085 0262 00                                                                              |                                                                                           |
|                                                                                         |                      |       |      |        |      |                                                                                           |                                                                                           |
|      | Pipe cutting chisel  | 20    | 0.78 | 200    | 7.9  | 3085 0302 00                                                                              |                                                                                           |
|                                                                                         |                      | 35    | 1.38 | 200    | 7.9  | 3085 0303 00                                                                              |                                                                                           |
|     | Plate cutting chisel | 14.5  | 0.57 | 200    | 7.9  | 3085 0263 00                                                                              |                                                                                           |
|                                                                                         |                      |       |      |        |      |                                                                                           |                                                                                           |
|    | Plate cutting chisel | 16    | 0.62 | 200    | 7.9  | 3085 0173 00                                                                              |                                                                                           |
|                                                                                         |                      |       |      |        |      |                                                                                           |                                                                                           |
|    | Moil point chisel    | 13    | 0.51 | 200    | 7.9  | 3085 0297 00                                                                              |                                                                                           |
|                                                                                         |                      | 13    | 0.51 | 305    | 12.0 | 3085 0297 01                                                                              |                                                                                           |

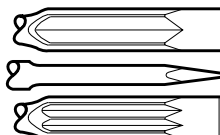
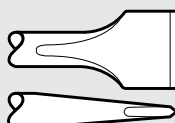
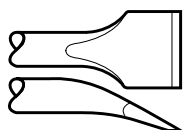
| Table 3<br>A. Chisels with hexagon shank 17.3 mm<br>B. Chisels with round shank, with splines 17.3 mm |              |       |      |        |       |  |  |
|-------------------------------------------------------------------------------------------------------|--------------|-------|------|--------|-------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Chisel type                                                                                           | Designation  | Width |      | Length |       | Hexagon 17.3 mm (6.8") ISO<br>Ordering No.                                                         | Round 17.3 mm (6.8") ISO<br>Ordering No.                                                           |
|                                                                                                       |              | mm    | in   | mm     | in    |                                                                                                    |                                                                                                    |
|                  | Chisel blank | 23    | 0.91 | 200    | 7.9   | 3085 015 00                                                                                        |                                                                                                    |
|                                                                                                       |              | 23    | 0.91 | 560    | 22.00 |                                                                                                    | 3085 0140 01                                                                                       |
|                  | Flat chisel  | 23    | 0.91 | 225    | 8.9   | 3085 0225 00                                                                                       | 3085 0224 00                                                                                       |
|                                                                                                       |              |       |      |        |       |                                                                                                    |                                                                                                    |

# Chisels

# Notes

**Table 3**  
**A. Chisels with hexagon shank 17.3 mm**  
**B. Chisels with round shank, with splines 17.3 mm**



| B. Chisels with round shank, with splines 17.3 mm                                   |                                         |       |      |        |      |              | Hex ISO<br>17.3 mm<br>(0.68") |      |        |              |              |  | with splines<br>17.3 mm<br>(0.68") |  |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------|------|--------|------|--------------|-------------------------------|------|--------|--------------|--------------|--|------------------------------------|--|
| Chisel type                                                                         | Designation                             | Width |      | Length |      | Ordering No. | Width                         |      | Length |              | Ordering No. |  |                                    |  |
|                                                                                     |                                         | mm    | in   | mm     | in   |              | mm                            | in   | mm     | in           |              |  |                                    |  |
|    | Chisel blank                            | 22    | 0.86 | 335    | 13.1 | 3085 0220 00 | 22                            | 0.86 | 250    | 9.8          | 3085 0242 00 |  |                                    |  |
|                                                                                     |                                         | 22    | 0.86 | 560    | 22.0 | 3085 0220 01 | 22                            | 0.86 | 340    | 13.4         | 3085 0242 01 |  |                                    |  |
|                                                                                     |                                         | 22    | 0.86 | 1060   | 41.7 | 3085 0220 02 | 22                            | 0.86 | 550    | 21.7         | 3085 0242 02 |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              | 22                            | 0.86 | 800    | 31.5         | 3085 0242 03 |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              | 22                            | 0.86 | 1200   | 47.2         | 3085 0242 04 |  |                                    |  |
|    | Flat chisel                             | 22    | 0.86 | 260    | 10.2 | 3085 0221 00 | 22                            | 0.86 | 215    | 8.5          | 3085 0236 00 |  |                                    |  |
|                                                                                     |                                         | 22    | 0.86 | 335    | 13.1 | 3085 0221 01 | 22                            | 0.86 | 250    | 9.8          | 3085 0236 01 |  |                                    |  |
|                                                                                     |                                         | 22    | 0.86 | 560    | 41.9 | 3085 0221 02 | 22                            | 0.86 | 340    | 13.4         | 3085 0236 02 |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              | 0.86                          | 550  | 21.7   | 3085 0236 03 |              |  |                                    |  |
|    | Flat chisel                             | 32    | 1.26 | 335    | 13.1 | 3085 0989 00 | 32                            | 1.26 | 340    | 13.4         | 3085 0252 00 |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              |                               |      |        |              |              |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              |                               |      |        |              |              |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              |                               |      |        |              |              |  |                                    |  |
|    | Wide flat chisel Extra wide flat chisel | 50    | 1.97 | 335    | 13.1 | 3085 0235 00 | 50                            | 1.97 | 340    | 13.4         | 3085 0250 00 |  |                                    |  |
|                                                                                     |                                         | 1330  | 5.12 | 400    | 15.7 | 3085 0342 00 | 130                           | 5.12 | 400    | 15.7         | 3085 0998 00 |  |                                    |  |
|  | Angle scraper chisel                    | 50    | 1.97 | 335    | 13.1 | 3085 0349 00 | 50                            | 1.97 | 335    | 13.2         | 3085 0350 00 |  |                                    |  |
|                                                                                     |                                         |       |      |        |      |              |                               |      |        |              |              |  |                                    |  |
|  | Moil point chisel                       | 22    | 0.86 | 335    | 13.1 | 3085 0223 00 | 22                            | 0.86 | 340    | 13.4         | 3085 0249 00 |  |                                    |  |
|                                                                                     |                                         | 22    | 0.86 | 560    | 15.7 | 3085 0223 01 |                               |      |        |              |              |  |                                    |  |

### Table 4

#### A. Chisels with hexagon shank 19 mm

| Chisel type | Designation   | Width |     | Length |      | Hex 16" X 2" |
|-------------|---------------|-------|-----|--------|------|--------------|
|             |               | mm    | in  | mm     | in   | Ordering No. |
|             | Narrow chisel | 30    | 1.2 | 300    | 11.8 | 3083 3222 00 |
|             | Narrow chisel | 40    | 1.6 | 500    | 19.7 | 3083 3223 00 |
|             |               |       |     |        |      |              |
|             | Wide chisel   | 60    | 2.4 | 250    | 9.8  | 3083 3224 00 |
|             |               |       |     |        |      |              |
|             |               |       |     |        |      |              |
|             | Moil point    | 33    | 1.3 | 300    | 11.8 | 3083 3220 00 |
|             | Moil point    | 50    | 2   | 500    | 19.7 | 3083 3221 00 |

# Notes

# Notes



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