














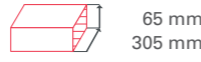
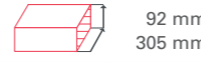
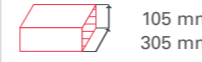

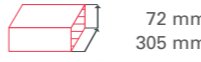
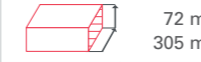

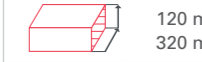
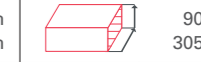










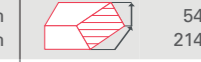


09



## Semi-stationary Woodworking












# Which mitre saw for which application?

| Comparative technical values   |  KS 216 M Lasercut / KS 18 LTX 216 |  KGS 216 M / KGS 18 LTX 216 |  KGSV 216 M    |  KGS 254 M      |  KGS 305 M        |  KS 305 M  |  KGSV 72 Xact    |  KGSV 72 Xact SYM |  KGS 254 Plus      |  KGS 315 Plus       |  KGS 254 I Plus  |
|--|---|--|---|--|--|---|---|--|---|--|---|
| Maximum cross section of the workpieces at 90°/90°   |  60 mm<br>120 mm                   |  65 mm<br>305 mm            |  65 mm<br>305 mm |  92 mm<br>305 mm |  105 mm<br>305 mm |  80/102 mm <sup>1)</sup><br>200/150 mm <sup>1)</sup> |  72 mm<br>305 mm |  72 mm<br>305 mm  |  90 mm<br>305 mm |  120 mm<br>320 mm |  90 mm<br>305 mm |
| Maximum cross section of the workpieces at 45°/45°   |  45 mm<br>80 mm                    |  36 mm<br>205 mm            |  36 mm<br>205 mm |  47 mm<br>205 mm |  67 mm<br>205 mm  |  45 mm<br>130 mm                                     |  42 mm<br>215 mm |  42 mm<br>215 mm  |  54 mm<br>214 mm |  76 mm<br>223 mm  |  54 mm<br>214 mm |
| Support surface L x W  | 725 x 155 mm  | 730 x 345 mm   | 730 x 345 mm  | 775 x 340 mm   | 775 x 340 mm   | 775 x 340 mm  | 830 x 365 mm  | 830 x 365 mm   | 1,000 x 365 mm  | 1,070 x 365 mm   | 1,000 x 365 mm  |
| Saw blade/number of teeth*   | Ø 216 mm/40   | Ø 216 mm/40  | Ø 216 mm/60   | Ø 254 mm/48  | Ø 305 mm/56  | Ø 305 mm/56   | Ø 216 mm/48   | Ø 216 mm/60  | Ø 254 mm/60   | Ø 315 mm/84  | Ø 254 mm/60   |
| Adjustment parameters:<br>■ Turntable left/right (maximum)<br>■ Bevel left/right (maximum) | 47°/47°<br>47°/0°   | 47°/47°<br>47°/0°  | 47°/47°<br>47°/0°   | 47°/47°<br>47°/0°  | 47°/47°<br>47°/0°  | 52°/52°<br>47°/2°   | 50°/50°<br>47°/47°  | 50°/50°<br>47°/47°   | 47°/60°<br>46°/46°  | 47°/60°<br>46°/46°   | 47°/60°<br>46°/22,5°  |
| Rated input power (S6 20%)   | 1,350 W / 18 V  | 1,500 W / 18 V   | 1,700 W   | 1,800 W  | 2,000 W  | 2,000 W   | 1,800 W   | 1,800 W  | 2,000 W   | 2,200 W  | 1,800 W   |
| Weight   | 9.4 kg / 9.6 kg   | 13.5 kg / 13.8 kg  | 13.5 kg   | 16.3 kg  | 19.6 kg  | 17 kg   | 16.1 kg   | 18.3 kg  | 24 kg   | 26 kg  | 32.5 kg   |

\* Number of teeth of the standard saw blade  
<sup>1)</sup> with additional stop (d x w) 100 x 150 mm

| Application                      | KS 216 M Lasercut / KS 18 LTX 216 | KGS 216 M / KGS 18 LTX 216 | KGSV 216 M | KGS 254 M | KGS 305 M | KS 305 M | KGSV 72 Xact | KGSV 72 Xact SYM | KGS 254 Plus | KGS 315 Plus | KGS 254 I Plus |
|----------------------------------|-----------------------------------|----------------------------|------------|-----------|-----------|----------|--------------|------------------|--------------|--------------|----------------|
| Cutting work onsite              | ■■■                               | ■■■                        | ■■■        | ■■■       | ■■■       | ■■■      | ■■■          | ■■■              | ■■           | ■■           | ■              |
| Preparation work in the workshop | ■                                 | ■■                         | ■■         | ■■        | ■■■       | ■■■      | ■■■          | ■■■              | ■■■          | ■■■          | ■■■            |
| Clean sawing in enclosed areas   | ■■                                | ■■                         | ■■         | ■■        | ■■        | ■■       | ■■■          | ■■■              | ■■■          | ■■■          | ■■■            |
| Cutting of aluminium profiles    |                                   |                            | ■■         |           |           |          | ■■**         | ■■               | ■■**         | ■■**         |                |
| Quiet sawing                     |                                   |                            |            |           |           |          |              |                  |              |              | ■■■            |
| Trench cuts                      |                                   | ■■■                        | ■■■        | ■■■       | ■■■       |          | ■■■          | ■■■              | ■■■          | ■■■          | ■■■            |
| Sawing skirtings                 | ■■                                |                            |            |           |           | ■        |              | ■■■              |              |              |                |

\*\* with saw blade »multi cut« (accessory)

| Equipment  | KS 216 M Lasercut / KS 18 LTX 216   | KGS 216 M / KGS 18 LTX 216  | KGSV 216 M  | KGS 254 M  | KGS 305 M   | KS 305 M  | KGSV 72 Xact  | KGSV 72 Xact SYM  | KGS 254 Plus  | KGS 315 Plus  | KGS 254 I Plus  |
|--|---|---|---|--|---|---|---|---|---|---|---|
| Saw blade inclination  | left  | left  | left  | left   | left  | left  | left/right  | left/right  | left/right  | left/right  | left/right  |
| Dust extraction properties                                     | standard  | Effective   | Effective   | Effective  | Effective   | Effective   | Effective   | Effective   | Optimum (2 point)   | Optimum (2 point)   | Optimum (2 point)   |
| Sliding function and cutting depth limiter (e.g. for rebating) |   | ●   | ●   | ●  | ●   |   | ●   | ●   | ●   | ●   | ●   |
| Laser - mains powered  |  |  |  |  |  |  |  |  |  |  |  |
| Work light – mains powered                                     | ●   | ●   | ●   | ●  | ●   | ●   | ●   | ●   |   |   | ●   |
| »Quick« saw blade change - no tools required                   |   |   |   |  |   |   |   |   | ●   | ●   | ●   |
| Soft start   |   |   | ●   |  | ●   | ●   | ●   | ●   | ●   | ●   | ●   |
| Variable speed   |   |   | ●   |  |   |   | ●   | ●   | ●   | ●   |   |
| Induction motor  |   |   |   |  |   |   |   |   |   |   | ●   |

Application: ■ suitable ■■ very suitable ■■■ optimum Equipment: ● present

18 V



| Technical data                   | Cordless Mitre Saw KS 18 LTX 216 | Cordless Mitre Saw KGS 18 LTX 216 with sliding function |
|----------------------------------|----------------------------------|---|
| Type of battery pack             | Li-Ion / LiHD                    | Li-Ion / LiHD   |
| Battery pack voltage             | 18 V                             | 18 V  |
| Cutting capacity 90°/90°         | 120 x 60 mm                      | 305 x 65 mm   |
| Cutting capacity 45°/45°         | 80 x 45 mm                       | 205 x 36 mm   |
| Turntable setting left/right     | 47 °/47 °                        | 47 °/47 °   |
| Saw blade inclination left/right | 47 °/2 °                         | 47 °/2 °  |
| Saw blade                        | Ø 216 x 30 mm                    | Ø 216 x 30 mm   |
| No-load speed                    | 4,200 /min                       | 4,200 /min  |
| Max. cutting speed               | 48 m/s                           | 48 m/s  |
| Weight (including battery pack)  | 9.9 kg                           | 13.9 kg   |

Scope of delivery

| Order no.                          | 619000 | 619001 |
|------------------------------------|--------|--------|
| Carbide saw blade (40 teeth)       | ■      | ■      |
| 2 Table width extensions           | ■      | ■      |
| Length guide                       | ■      | ■      |
| Material clamp                     | ■      | ■      |
| Tool for saw blade change          | ■      | ■      |
| Chip collection bag                | ■      | ■      |
| 2 LiHD battery packs (18 V/5.5 Ah) | ■      | ■      |
| 2 LiHD battery packs (18V/8.0 Ah)  | ■      | ■      |
| Charger ASC 30-36 V »AIR COOLED«   | ■      | ■      |

Equipment variants can be found in the Metabo price list and on the internet

Product advantages

- Up to 720 cuts in laminate 195 x 8 mm per battery pack charge (8.0 Ah)
- Sliding function for wide work pieces
- Depth guide for easy creation of grooves
- Powerful cordless mitre saw perfect for assembly jobs with high volume of cuts
- Up to 340 cuts in soft wood 60 x 60 mm per battery pack charge (8.0 Ah)
- Compact light weight, suitable also for one-handed transport
- Easy transport thanks to ergonomically-designed handles and locking saw head
- Motor brake for quick stop of the saw blade in 3 seconds
- Robust die-cast aluminium design for the highest demands
- Effective internal chip and dust extraction via dust scoop and chip collection bag
- Fast and precise setting of common angles using stop points
- Cutting line laser and LED work light with energy-saving automatic shutoff
- Adjustable and extendable table width extensions, removable to put long panels, slabs etc. underneath
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front

System components

Accessories → 378, 441 | Battery packs → 72 | Extraction systems → 453



| Technical data                       | Mitre Saw KS 216 M Lasercut | Mitre Saw KGS 216 M with sliding function | Mitre Saw KGSV 216 M |
|--------------------------------------|-----------------------------|---|----------------------|
| Dimensions                           | 475 x 465 x 285 mm          | 760 x 475 x 340 mm                        | 760 x 475 x 340 mm   |
| Cutting capacity 90°/90°             | 120 x 60 mm                 | 305 x 65 mm                               | 305 x 65 mm          |
| Cutting capacity 45°/45°             | 80 x 45 mm                  | 205 x 36 mm                               | 205 x 36 mm          |
| Turntable setting left/right         | 47 °/47 °                   | 47 °/47 °                                 | 47 °/47 °            |
| Saw blade inclination left/right     | 47 °/2 °                    | 47 °/2 °                                  | 47 °/2 °             |
| Saw blade                            | Ø 216 x 30 mm               | Ø 216 x 30 mm                             | Ø 216 x 30 mm        |
| Rated input power (S1 100% / S6 20%) | 1,100 W / 1,350 W           | 1,200 W / 1,500 W                         | 1,350 W / 1,700 W    |
| No-load speed                        | 5,000 /min                  | 5,000 /min                                | 2,500 - 5,500 /min   |
| Cutting speed                        | 57 m/s                      | 57 m/s                                    | 28 - 62 m/s          |
| Weight                               | 9.4 kg                      | 13.5 kg                                   | 13.5 kg              |
| Cable length                         | 2 m                         | 2 m                                       | 2 m                  |

Scope of delivery

| Order no.                    | 619216 <sup>1)</sup> | 619260 <sup>2)</sup> | 619261 |
|------------------------------|----------------------|----------------------|--------|
| Carbide saw blade (40 teeth) | ■                    | ■                    |        |
| Carbide saw blade (60 teeth) |                      |                      | ■      |
| 2 Table width extensions     | ■                    | ■                    | ■      |
| Length guide                 | ■                    | ■                    | ■      |
| Material clamp               | ■                    | ■                    | ■      |
| Tool for saw blade change    | ■                    | ■                    | ■      |
| Chip collection bag          | ■                    | ■                    | ■      |
| Cable winder                 |                      | ■                    | ■      |

<sup>1)</sup> also available in 120 V (North/Latin America)

<sup>2)</sup> also available in 110 V (UK)

Product advantages

- Sliding function for wide work pieces
- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- With »multi cut« saw blade (flat/trapezoidal tooth) for high cutting quality and long service life e.g. in laminate and aluminium profiles
- Sliding function for wide work pieces.
- Compact light weight, suitable also for one-handed transport
- Robust die-cast aluminium design for the highest demands
- Easy transport thanks to ergonomically-designed handles and locking saw head
- Effective dust extraction via integrated dust scoop
- Fast and precise setting of common angles using stop points
- Laser for exact display of the cutting line (mains powered, no batteries required)
- Adjustable and extendable table width extensions, removable to put long panels, slabs etc. underneath
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front

System components

Accessories → 378, 441 | Extraction systems → 453





| Technical data                       | Mitre Saw KGS 254 M with sliding function | Mitre Saw KS 305 M         | Mitre Saw KGS 305 M with sliding function |
|--------------------------------------|---|----------------------------|---|
| Dimensions                           | 790 x 515 x 515 mm                        | 600 x 600 x 600 mm         | 850 x 515 x 615 mm                        |
| Cutting capacity 90°/90°             | 305 x 92 mm                               | 200 x 80 mm / 150 x 102 mm | 305 x 105 mm                              |
| Cutting capacity 45°/45°             | 205 x 47 mm                               | 130 x 45 mm                | 205 x 67 mm                               |
| Turntable setting left/right         | 47 °/47 °                                 | 52 °/52 °                  | 47 °/47 °                                 |
| Saw blade inclination left/right     | 47 °/2 °                                  | 47 °/2 °                   | 47 °/2 °                                  |
| Saw blade                            | Ø 254 x 30 mm                             | Ø 305 x 30 mm              | Ø 305 x 30 mm                             |
| Rated input power (S1 100% / S6 20%) | 1,450 W / 1,800 W                         | 1,600 W / 2,000 W          | 1,600 W / 2,000 W                         |
| No-load speed                        | 4,500 /min                                | 3,700 /min                 | 3,700 /min                                |
| Cutting speed                        | 60 m/s                                    | 60 m/s                     | 60 m/s                                    |
| Weight                               | 16.3 kg                                   | 17 kg                      | 19.6 kg                                   |
| Cable length                         | 2 m                                       | 2 m                        | 2 m                                       |

Scope of delivery

| Order no.                    | 602540 | 619003 | 619305 <sup>2)</sup> |
|------------------------------|--------|--------|----------------------|
| Carbide saw blade (48 teeth) | ■      |        |                      |
| Carbide saw blade (56 teeth) |        | ■      | ■                    |
| 2 Table width extensions     | ■      | ■      | ■                    |
| Length guide                 | ■      | ■      | ■                    |
| Supplementary fence          |        | ■      |                      |
| Material clamp               | ■      | ■      | ■                    |
| Tool for saw blade change    | ■      | ■      | ■                    |
| Cable winder                 | ■      | ■      | ■                    |
| Chip collection bag          | ■      | ■      | ■                    |

<sup>2)</sup> also available in 110 V (UK)

Product advantages

- Sliding function for wide work pieces
- Highest precision from direct saw head mount
- Enormous cutting performance due to extremely powerful universal motor and large saw blade
- Sliding function for wide work pieces
- Compact light weight, suitable also for one-handed transport
- Robust die-cast aluminium design for the highest demands
- Easy transport thanks to ergonomically-designed handles and locking saw head
- Effective dust extraction via integrated dust scoop
- Fast and precise setting of common angles using stop points
- Laser for exact display of the cutting line (mains powered, no batteries required)
- Adjustable and extendable table width extensions, removable to put long panels, slabs etc. underneath
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front

System components

Accessories → 378, 441

Extraction systems → 453

## Unique combination of compact panel saw and precise skirting saw.

The new KGSV 72 Xact SYM mitre saw is a mobile all-rounder for floorers: It is the world's only saw to combine the classic functions of a mitre saw with a symmetrically adjustable stop system. Thanks to this patent-pending combination, users can accurately cut panels and also skirtings. The user can transfer angles directly from the bevel thanks to the symmetrically adjustable stop system, without any calculating and measuring, thus sawing mitres in a particularly accurate and time-saving manner. Constructed with integrated traction bars rather rear facing, the saw is also extremely compact and easy to transport. With its fine-toothed saw blade and sliding function with bearings on both sides, it delivers precise cutting results in floor panels up to 305 mm, skirtings and aluminium profiles.



**Speed control** for extended range of application, e.g. for cutting of aluminium profiles and plastics



**Superb dust collection** via integrated dust scoop



**Time-saving and accurate sawing of mitres** without calculating and measuring thanks to simple angle transfers from bevel to stop system



Extremely compact thanks to integrated traction bars

KGSV 72 Xact SYM



**Compact sliding function:** No space required behind the saw thanks to incorporated traction bars.



**Simple transfer of angles:** Transfer corner angles with bevel



**Symmetrical bevel system:** Transfer angle from bevel to stop system

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15



| Technical data                       | Mitre Saw KGSV 72 Xact with sliding function | Mitre Saw KGSV 72 Xact SYM with sliding function |
|--------------------------------------|--|--|
| Dimensions                           | 660 x 540 x 415 mm                           | 660 x 540 x 415 mm                               |
| Cutting capacity 90°/90°             | 305 x 72 mm                                  | 305 x 72 mm                                      |
| Cutting capacity 45°/45°             | 215 x 42 mm                                  | 215 x 42 mm                                      |
| Turntable setting left/right         | 50 °/50 °                                    | 50 °/50 °  |
| Saw blade inclination left/right     | 47 °/47 °                                    | 47 °/47 °  |
| Saw blade                            | 216 mm                                       | 216 mm   |
| Rated input power (S1 100% / S6 20%) | 1,500 W / 1,800 W                            | 1,500 W / 1,800 W                                |
| No-load speed                        | 2,200 - 6,300 /min                           | 2,200 - 6,300 /min                               |
| Cutting speed                        | 25 - 70 m/s                                  | 25 - 70 m/s                                      |
| Weight                               | 16.1 kg                                      | 18.3 kg  |
| Cable length                         | 3 m  | 3 m  |

Scope of delivery

| Order no.                    | 611216 | 612216 |
|------------------------------|--------|--------|
| Carbide saw blade (40 teeth) | ■      |        |
| Carbide saw blade (60 teeth) |        | ■      |
| 2 Table width extensions     | ■      | ■      |
| Angle bevel                  |        | ■      |
| Material clamp               | ■      | ■      |
| Tool for saw blade change    | ■      | ■      |
| Cable winder                 | ■      | ■      |

Product advantages

- Unique, patented combination of panel saw with sliding function and precise skirting saw with symmetrically adjustable stop system
- Time-saving and accurate sawing of mitres without calculating and measuring thanks to simple angle transfer from bevel to stop system
- With saw blade »multi cut« (flat/trapezoidal tooth) for high cutting quality and long service life e.g. in laminate and aluminium profiles
- Compact traction function for wide workpieces up to 305 mm: no space required behind the saw
- Maximum flexibility when sawing thanks to rotating table and inclinable saw head on both sides
- Double line laser for precise display of the cutting line left and right of the saw blade
- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- Compact light-weight with ergonomically designed carry handles, ideal for mobile use
- Effective dust extraction via integrated dust scoop
- Fast and precise setting of common angles using stop points
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Depth guide for easy creation of grooves

System components

Accessories → 378, 441

Extraction systems → 453



| Technical data                   | Mitre Saw KGS 254 Plus | Mitre Saw KGS 254 I Plus | Mitre Saw KGS 315 Plus |
|----------------------------------|------------------------|--------------------------|------------------------|
| Dimensions                       | 930 x 690 x 590 mm     | 930 x 690 x 590 mm       | 950 x 765 x 660 mm     |
| Cutting capacity 90°/90°         | 305 x 90 mm            | 305 x 90 mm              | 320 x 120 mm           |
| Cutting capacity 45°/45°         | 214 x 54 mm            | 214 x 54 mm              | 223 x 76 mm            |
| Turntable setting left/right     | 47 °/60 °              | 47 °/60 °                | 47 °/60 °              |
| Saw blade inclination left/right | 46 °/46 °              | 46 °/22.5 °              | 46 °/46 °              |
| Saw blade                        | Ø 254 x 30 mm          | Ø 254 x 30 mm            | Ø 315 x 30 mm          |
| Rated input power (S6 20%)       | 2,000 W                | 1,800 W                  | 2,200 W                |
| No-load speed                    | 3,900 - 5,150 /min     | 4,650 /min               | 3,100 - 4,100 /min     |
| Cutting speed                    | 44 - 68 m/s            | 62 m/s                   | 51 - 68 m/s            |
| Weight                           | 24 kg                  | 32.5 kg                  | 26 kg                  |
| Cable length                     | 2 m                    | 2.2 m                    | 2.1 m                  |

Scope of delivery

| Order no.                    | 0102540300 <sup>2)</sup> | 0102540200 | 0103150000 <sup>2)</sup> |
|------------------------------|--------------------------|------------|--------------------------|
| Carbide saw blade (60 teeth) | ■                        | ■          |                          |
| Carbide saw blade (84 teeth) |                          |            | ■                        |
| 2 Table width extensions     | ■                        | ■          | ■                        |
| Material clamp               | ■                        | ■          | ■                        |
| Adapter 35/58 mm             | ■                        | ■          | ■                        |

<sup>2)</sup> also available in 110 V (UK)

Product advantages

- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- Quiet induction motor with motor brake and overload protection - maintenance-free and robust
- Enormous cutting performance due to extremely powerful universal motor and large saw blade
- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- Maximum flexibility when sawing thanks to rotating table and inclinable saw head on both sides
- Sliding function for wide work pieces.
- Easy transport thanks to ergonomically-designed handles and locking saw head
- Superb dust extraction capability thanks to a dual extraction port design aligned closely to the work piece.
- Metabo Quick for changing saw blades without tools
- Soft start for long service life of motor and drive
- Fast and precise setting of common angles using stop points
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front
- Integrated, pull-out table width extensions made from die-cast aluminium
- Depth guide for easy creation of grooves

System components

Accessories → 378, 441

Extraction systems → 453





| Technical data                            | Crosscut and Table Saw KGT 305 M |
|---|----------------------------------|
| Dimensions                                | 658 x 600 x 460 mm               |
| Table size                                | 462 x 261 mm                     |
| Cutting height – table mode               | 0 - 50 mm                        |
| Cutting width - cross cutting mode 90/45° | 150 mm/100 mm                    |
| Cutting depth - cross cutting mode 90/45° | 102 mm/70 mm                     |
| Cutting capacity 90°/90°                  | 150 x 102 mm                     |
| Cutting capacity 45°/45°                  | 115 x 45 mm                      |
| Turntable setting left/right              | 52 °/52 °                        |
| Saw blade inclination left/right          | 47 °/2 °                         |
| Rated input power (S1/S6 20%)             | 1,600 W / 2,000 W                |
| No-load speed                             | 3,700 /min                       |
| Max. cutting speed                        | 60 m/s                           |
| Saw blade                                 | Ø 305 x 30 mm                    |
| Weight                                    | 22 kg                            |
| Cable length                              | 2.8 m                            |

| Scope of delivery            |        |
|------------------------------|--------|
| Order no.                    | 619004 |
| Carbide saw blade (56 teeth) | ■      |
| 2 Table width extensions     | ■      |
| Parallel guide / Rip fence   | ■      |
| Length guide                 | ■      |
| Material clamp               | ■      |
| Chip collection bag          | ■      |
| Tool for saw blade change    | ■      |
| Push stick                   | ■      |

**Product advantages**

- Cross-cut and mitre saw with additional table circular saw function for straight cuts
- Quick changeover from crosscut to table operation
- Compact light-weight saw, ideal for mobile use
- Easy transport by means of locking saw head
- Robust die-cast aluminium design for the highest demands
- Fast and precise setting of common angles using stop points
- Laser for exact display of the cutting line (mains powered, no batteries required)
- Adjustable and extendable table width extensions, removable to put long panels, slabs etc. underneath
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front
- Restart protection: prevents unintentional start-up after power supply interruption
- Saw head can be inclined to the left, with additional angle range for undercuts
- Easy saw blade change by means of spindle lock: No dismantling of the pendulum guard required

**System components**

Accessories → 378, 441

Extraction systems → 453

## Pull saws: pulling instead of pushing.

Anyone who has had to saw long, bulky or hardwood workpieces appreciates a pull saw. According to the principle "pulling instead of pushing", the saw accommodates your work and delivers particularly clean cuts. As in the pulling principle the saw blade moves along the precision guide to the workpiece fixed at the fence, the user has better control over the cut, thus resulting in less chipping. At the same time this procedure is gentle on the saw blades which significantly increases the lifetime of the same. Flush-mounted light running slides made of die cast aluminium with 8 ball bearings for clean and particularly precise cross cut and mitre cuts.

**Precise workpiece support**  
Table top made from aluminium profiles

**High-quality universal fence**  
for angle settings from -90° to +90°.



**Absolutely flexible**  
Powerful universal motor and speed control with Metabo VC electronics

**333 mm pulling length**  
All normal laminated floors and panels can be cut in two completely by up to 45°.

**Sturdy and safe**  
Side parts made of solid sheet steel

**Always firm**  
Integrated, folding stand with level compensation for a firm base. The machine can also be operated when folded.

**Practical accessories**  
For example, table length extension or sliding table – easy to mount.



UK 333



**Quick conversion**  
The UK 333 can be converted to a table saw. The universal fence becomes a parallel guide / rip fence for cutting long workpieces.



**Always mobile**  
The stand can be easily folded in. The UK 333 is very light to transport and fits into any car.



**Versatile cuts**  
The universal fence can be rotated by 180° for mitre and double-mitre cuts. The saw blade can be inclined from -1.5 to 46.5°; ideal for undercutting.



| Technical data                                    | Pull Saw UK 290    | Pull Saw UK 290 Set    |
|---|--------------------|------------------------|
| Dimensions  | 674 x 478 x 420 mm | 1,600 x 1,180 x 420 mm |
| Working height                                    | 878 mm/420 mm      | 878 mm/420 mm          |
| Table size  | 674 x 478 mm       | 674 x 478 mm           |
| Cutting height                                    | 0 - 60 mm          | 0 - 60 mm              |
| Maximum cutting height 90/45°                     | 60 mm/42 mm        | 60 mm/42 mm            |
| Maximum material width at mitre fence 90/45°      | 290 mm/202 mm      | 700 mm/750 mm          |
| Maximum cutting width at parallel guide/rip fence | 150 mm             | 615 mm                 |
| No-load speed                                     | 4,500 /min         | 4,500 /min             |
| Saw blade   | Ø 220 x 30 mm      | Ø 220 x 30 mm          |
| Inclination range                                 | -1.5 - 46.5 °      | -1.5 - 46.5 °          |
| Cutting speed                                     | 52 m/s             | 52 m/s                 |
| Chain length                                      | 290 mm             | 290 mm                 |
| Rated input power                                 | 1,800 W            | 1,800 W                |
| Weight (including stand)                          | 25 kg              | 52 kg                  |
| Cable length                                      | 2.25 m             | 2.25 m                 |

Scope of delivery

| Order no.                                | 0102900000 | 0192901000 |
|--|------------|------------|
| Carbide saw blade (36 teeth)             | ■          | ■          |
| Foldable stand                           | ■          | ■          |
| Universal guide                          | ■          | ■          |
| Fence profile 700 mm                     |            | ■          |
| Push stick                               | ■          | ■          |
| Chip and dust extraction unit UK / Flexo |            | ■          |
| Table width extension                    |            | ■          |
| Parallel guide / Rip fence               |            | ■          |
| Table length extension                   |            | ■          |
| Sliding table                            |            | ■          |

Product advantages

- Expandable for all common applications by virtue of system accessories
- Complete set with system accessories for all standard applications
- Sliding table, table width and length extension for precise sawing of large work pieces
- Mobile table saw with sliding function for precise cross-cuts and straight cuts
- Soft start for long service life of motor and drive
- Universal guide can be used on all sides of the table for cross-cuts and straight cuts
- Compact and easy transport by virtue of integrated, foldable stand
- Large selection of quickly mountable attachments available for an expanded range of use
- Electronic overload protection for long service life

System components

Accessories → 378, 439 | Extraction systems → 453



| Technical data                                    | Pull Saw UK 333    | Pull Saw UK 333 Set    |
|---|--------------------|------------------------|
| Dimensions  | 760 x 585 x 420 mm | 1,600 x 1,287 x 420 mm |
| Working height                                    | 900 mm/420 mm      | 900 mm/420 mm          |
| Table size  | 750 x 585 mm       | 750 x 585 mm           |
| Cutting height                                    | 0 - 70 mm          | 0 - 70 mm              |
| Maximum cutting height 90/45°                     | 70 mm/49 mm        | 70 mm/49 mm            |
| Maximum material width at mitre fence 90/45°      | 330 mm/230 mm      | 700 mm/750 mm          |
| Maximum cutting width at parallel guide/rip fence | 210 mm             | 685 mm                 |
| No-load speed                                     | 1,800 - 4,500 /min | 1,800 - 4,500 /min     |
| Saw blade   | Ø 220 x 30 mm      | Ø 220 x 30 mm          |
| Inclination range                                 | -1.5 - 46.5 °      | -1.5 - 46.5 °          |
| Cutting speed                                     | 52 m/s             | 52 m/s                 |
| Chain length                                      | 333 mm             | 333 mm                 |
| Rated input power                                 | 2,200 W            | 2,200 W                |
| Weight (including stand)                          | 35.9 kg            | 63 kg                  |
| Cable length                                      | 2.25 m             | 2.25 m                 |

Scope of delivery

| Order no.                                | 0103330000 | 0193330000 |
|--|------------|------------|
| Carbide saw blade (36 teeth)             | ■          | ■          |
| Foldable stand                           | ■          | ■          |
| Universal guide                          | ■          | ■          |
| Fence profile 700 mm                     |            | ■          |
| Push stick                               | ■          | ■          |
| Chip and dust extraction unit UK / Flexo |            | ■          |
| Table width extension                    |            | ■          |
| Parallel guide / Rip fence               |            | ■          |
| Table length extension                   |            | ■          |
| Sliding table                            |            | ■          |

Product advantages

- Expandable for all common applications by virtue of system accessories
- Complete set with system accessories for all standard applications
- Sliding table, table width and length extension for precise sawing of large work pieces
- Mobile table saw with sliding function for precise cross-cuts and straight cuts
- Vario-Constamatic (VC)-Full wave electronics for working at customised speeds to suit the application materials, and speeds that remain almost constant even under load
- Electronic overload protection for long service life
- Soft start for long service life of motor and drive
- Universal guide can be used on all sides of the table for cross-cuts and straight cuts
- Compact and easy transport by virtue of integrated, foldable stand
- Flush-mounted free running slides made of die cast aluminium and with 8 ball bearings for maximum precision

System components

Accessories → 378, 439 | Extraction systems → 453

01  
02  
03  
04  
05  
06  
07  
08  
09  
10  
11  
12  
13  
14  
15

# Light, compact table saws: The standard for mobility.

The table saws with integrated stand are extremely light and can be set up and dismantled in a matter of seconds. The heart of our patent-pending mobility concept is the integrated stand and wheel set which is housed within the frame. Thanks to this design, the TS models are very compact and can be stored easily occupying little space. With the robust hard rubber tyres you can comfortably pull the saw to the area of application. Whether in the workshop or on the construction site: The TS set a mobility standard for table saws. Now also as cordless version for 36 Volt or 2x 18 Volt.

Splitting wedge can be lowered without tools for hidden cuts and transport

Table width extension/  
parallel guide/rip fence  
with double guide and fine adjustment  
for precise working



Operational safety thanks to table length extension, safety switch, quick motor brake and restart protection



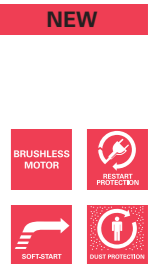
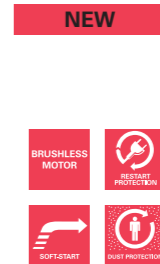
Optimised for transport: All attachments such as mitre fence, parallel guide/rip fence, and second saw blade can be safely stored in the housing.

Durable design of motor and gear thanks to electronic overload protection and soft start

Integrated stand made from stable die-cast aluminium: Unfolded in a matter of seconds, with secure positioning

TS 254

# 2x 18 V 36 V



### Technical data

|   | Cordless Table Saw TS 36-18 LTX BL 254 | Cordless Table Saw TS 36 LTX BL 254 |
|---|--|-------------------------------------|
| Type of battery pack                              | Li-Ion / LiHD                          | Li-Ion / LiHD                       |
| Battery pack voltage                              | 18 V                                   | 36 V                                |
| Max. support surface                              | 970 x 995 mm                           | 970 x 995 mm                        |
| Cutting height                                    | 0 - 87 mm                              | 0 - 87 mm                           |
| Maximum cutting height 90/45°                     | 87 mm/50 mm                            | 87 mm/50 mm                         |
| Maximum cutting width at parallel guide/rip fence | 630 mm                                 | 630 mm                              |
| Maximum material width at mitre fence             | 200 mm                                 | 200 mm                              |
| No-load speed                                     | 5,000 /min                             | 5,000 /min                          |
| Max. cutting speed                                | 66 m/s                                 | 66 m/s                              |
| Saw blade   | Ø 254 x 30 mm                          | Ø 254 x 30 mm                       |
| Saw blade swivel range                            | -1.5 - 46.5 °                          | -1.5 - 46.5 °                       |
| Weight (including battery pack)                   | 34.6 kg                                | 34.5 kg                             |

### Scope of delivery

| Order no.                            | 613025 | 613024 |
|--------------------------------------|--------|--------|
| Carbide saw blade (40 teeth)         | ■      | ■      |
| Stand                                | ■      | ■      |
| Rubber tyres                         | ■      | ■      |
| Parallel guide / Rip fence           | ■      | ■      |
| Mitre fence                          | ■      | ■      |
| Table length extension               | ■      | ■      |
| Table width extension                | ■      | ■      |
| Dust cycles                          | ■      | ■      |
| Textile dust bag                     | ■      | ■      |
| 2 LiHD battery packs (36 V/6.2 Ah)   | ■      | ■      |
| 4 LiHD battery packs (18 V/8.0 Ah)   | ■      | ■      |
| »AIR COOLED« quick charger ASC Ultra | 2      | 1      |
| Fixation strap for MetaLoc           | ■      | ■      |
| MetaLoc case                         | ■      | ■      |

Equipment variants can be found in the Metabo price list and on the internet

### Product advantages

- 100% compatibility with the 18 Volt class: powerful 36 Volt operation with two 18 Volt battery packs from Metabo
- Extremely light cordless table saw with trolley function for maximum mobility
- Powerful Metabo brushless motor for powerful sawing like with a mains-powered tool
- Integrated extraction with dust cyclone for low-dust working without vacuum cleaner
- Quick change between sawing at ground-level or when standing up thanks to integrated, folding stand
- Precisely adjustable parallel guide / rip fence with double clamping and quick fastening
- Splitting wedge can be lowered without tools for hidden cuts and transport
- MetaLoc case and attachments can be fixed at the housing for compact transport and storage

### System components

Accessories → 378 | Battery packs → 72 | Extraction systems → 453



Trolley function for increased mobility and ready for use after transport in a matter of seconds



Large workpieces - no problem  
Generous 87 mm cutting height and 630 mm cutting width at the parallel guide/rip fence (TS 36 LTX BL 254, TS 36-18 LTX BL 254 and TS 254).



Light and compact  
The TS 216 can even be carried with one hand thanks to its light weight and compact design.





| Technical data                                    | Table Saw TS 216 Floor | Table Saw TS 216   | Table Saw TS 254            |
|---|------------------------|--------------------|-----------------------------|
| Dimensions  | 670 x 650 x 355 mm     | 670 x 730 x 355 mm | 740 x 750 x 355 mm          |
| Max. support surface                              | 780 x 930 mm           | 780 x 930 mm       | 970 x 995 mm                |
| Cutting height                                    | 0 - 63 mm              | 0 - 63 mm          | 0 - 87 mm                   |
| Maximum cutting height 90/45°                     | 63 mm/43 mm            | 63 mm/43 mm        | 87 mm/50 mm                 |
| Maximum cutting width at parallel guide/rip fence | 425 mm                 | 425 mm             | 630 mm                      |
| Maximum material width at mitre fence             | 165 mm                 | 165 mm             | 200 mm                      |
| No-load speed                                     | 5,000 /min             | 5,000 /min         | 4,200 /min                  |
| Cutting speed                                     | 57 m/s                 | 57 m/s             | 56 m/s                      |
| Saw blade   | Ø 216 x 30 mm          | Ø 216 x 30 mm      | Ø 254 x 30 mm               |
| Saw blade swivel range                            | -1.5 - 46.5 °          | -1.5 - 46.5 °      | -1.5 - 46.5 °               |
| Rated input power                                 | 1,500 W (S1)           | 1,500 W (S1)       | 1,700 W/2,000 W (S1/S6 20%) |
| Weight  | 23.2 kg                | 28.5 kg            | 33.4 kg                     |
| Cable length                                      | 3 m                    | 3 m                | 3.1 m                       |

Scope of delivery

| Order no.                     | 600676 | 600667 | 600668 |
|-------------------------------|--------|--------|--------|
| Carbide saw blade (30 teeth)  | ■      | ■      |        |
| Carbide saw blade (40 teeth)  |        |        | ■      |
| Stand                         |        | ■      | ■      |
| Hard rubber tyres             |        | ■      | ■      |
| Parallel guide / Rip fence    | ■      | ■      | ■      |
| Mitre fence                   | ■      | ■      | ■      |
| Table length extension        | ■      | ■      | ■      |
| Table width extension (left)  | ■      | ■      | ■      |
| Table width extension (right) | ■      | ■      | ■      |
| Saw blade case                |        |        | ■      |
| Chip and dust extraction unit | ■      | ■      |        |
| Push stick                    | ■      | ■      | ■      |

Product advantages

- Light table saw, also suitable for one-handed transport
- Light table saw with trolley function
- Integrated stand made from stable die-cast aluminium (patented): unfolded in a matter of seconds with secure stand
- Very compact with folded stand for comfortable transport and space-saving storage
- Anti-twist tubular frame construction for highest demands on the building site and during installations
- Cables and all attachments for transport can be stored on the casing
- Powerful motor with electronic overload protection
- Motor brake for quick stop of the saw blade in 3 seconds
- Precise parallel guide/rip fence with double clamping and quick fastening
- Precise saw blade inclination via gear guide
- Splitting wedge can be lowered without tools for hidden cuts and transport
- Precise, extendable table width extension for extra large support surface
- Effective chip extraction for low-dust working

System components

Accessories → 378

Extraction systems → 453

## Table saws: Powerful and robust.

Universal table saws for powerful sawing of squared timber, boards, panels and wood-like materials in the workshop and at construction sites. With our circular saws we offer you stable and reliable machines. Every detail is carefully planned, starting with the infinitely adjustable height of the saw blade to the magnetic guide for precise cuts.

**Professionally assembled**

Always ready for use in cutting squared timber, boards and large panels.



**Powerful 2.0 kW-Motor**

Reliable induction motor for universal application

**Stable stand**

Cross braces offer additional stability



**Standard push stick**

Always stored on the machine - for your safety.

**Wheel set with handles**

Easy moving of the machine by a single person.

**Height adjustment up to max. 85 mm**

The smooth crank handle enables the height adjustment of the saw blade of 0 – 85 mm

TKHS 315 C



**Always mobile**

Standard wheel set with two handles for mobile use.



**High capacity**

The well thought construction permits a max. cutting height of up to 85 mm and 60 mm at 45° angle of the saw blade.



**Versatile sawing**

The universal fence may be used as a parallel or mitre fence (from - 60° to +60°). Thanks to the magnetic guide precise cuts are possible.



| Technical data                                    | Table Saw TKHS 315 C - 2,0 WNB | Table Saw TKHS 315 C - 2,8 DNB | Table Saw TKHS 315 M - 3,1 WNB | Table Saw TKHS 315 M - 4,2 DNB |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Dimensions  | 1,650 x 650 x 1,000 mm         | 1,650 x 650 x 1,000 mm         | 1,700 x 700 x 1,000 mm         | 1,700 x 700 x 1,000 mm         |
| Max. support surface                              | 800 x 550 mm                   | 800 x 550 mm                   | 800 x 600 mm                   | 800 x 600 mm                   |
| Working height                                    | 850 mm                         | 850 mm                         | 850 mm                         | 850 mm                         |
| Cutting height                                    | 0 - 85 mm                      | 0 - 85 mm                      | 0 - 85 mm                      | 0 - 85 mm                      |
| Maximum cutting height 90/45°                     | 85 mm/60 mm                    | 85 mm/60 mm                    | 85 mm/53 mm                    | 85 mm/53 mm                    |
| Maximum cutting width at parallel guide/rip fence | 290 mm                         | 290 mm                         | 340 mm                         | 340 mm                         |
| Maximum material width at mitre fence             | 220 mm                         | 220 mm                         | 250 mm                         | 250 mm                         |
| No-load speed                                     | 2,980 /min                     | 2,990 /min                     | 2,990 /min                     | 2,990 /min                     |
| Cutting speed                                     | 50 m/s                         | 50 m/s                         | 50 m/s                         | 50 m/s                         |
| Saw blade   | Ø 315 x 30 mm                  | Ø 315 x 30 mm                  | Ø 315 x 30 mm                  | Ø 315 x 30 mm                  |
| Saw blade swivel range                            | 0 - 45 °                       | 0 - 45 °                       | 0 - 45 °                       | 0 - 45 °                       |
| Rated input power                                 | 2,000 W                        | 2,800 W                        | 3,100 W                        | 4,200 W                        |
| Weight  | 62 kg                          | 64 kg                          | 75 kg                          | 77 kg                          |

Scope of delivery

| Order no.                             | 0103152000 | 0103152100 | 0103153100 | 0103153300 |
|---------------------------------------|------------|------------|------------|------------|
| Carbide saw blade (24 teeth)          | ■          | ■          | ■          | ■          |
| Wheel set incl. handles               | ■          | ■          | ■          | ■          |
| Universal guide                       | ■          | ■          | ■          | ■          |
| Parallel guide / Rip fence            |            |            | ■          | ■          |
| Mitre fence                           |            |            | ■          | ■          |
| Table length extension (550 x 800 mm) | ■          | ■          |            |            |
| Table length extension (600 x 800 mm) |            |            | ■          | ■          |
| Chip and dust extraction unit         | ■          | ■          | ■          | ■          |
| Push stick                            | ■          | ■          | ■          | ■          |

Product advantages

- High torque three-phase motor
- High torque three-phase motor
- Universal table saw with basic equipment
- Universal guide with magnetic guide for precise straight cuts and mitre cuts
- Precise, powerful table saw in professional configuration – quick to adapt for every application
- Mitre fence with linear stop, can also be used as a sliding table
- Sturdy parallel guide/rip fence with quick fastening
- Freely height-adjustable saw blade
- Restart protection: prevents unintentional start-up after power supply interruption
- Ideal for sawing squared timber, boards, panels and wood-like materials in the workshop and on construction sites
- Quiet induction motor with motor brake and overload protection - maintenance-free and robust
- Comfortable setting of the saw blade inclination from the front
- Sturdy, powder-coated sheet steel design and galvanised table-top
- Foldable table length extension

System components

Accessories → 378, 440

Extraction systems → 453

## Site saws: For very demanding applications on the construction site.

If you do not want to leave anything to chance on the construction site, Metabo's site saws are the ideal choice. The robust machines are universal talents for demanding applications on the construction site. They cut squared timber, control panels, OSB panels and beams. The stable construction with folding saw table and guard meet the European Safety Standard EN 1870-1 and can live up to the highest demands in every day jobs on a construction site.

Long saw table

Foldable saw table made of galvanised sheet steel.

Safety equipment

The guard as well as the complete machine meets the requirements of the European Safety Standard EN 1870-1.



**Powerful 5.5 kW motor with overload protection** ensures sufficient power reserves for demanding jobs

**User friendly** thanks to patented single lever height adjustment of the saw blade

**Always firm**  
The sturdy frame is powder-coated, the lateral beams ensure ideal resistance to torsion.

**Safe operation**  
thanks to switch with integrated emergency-off switch and phase inverter in the plug

BKH 450 Plus



**Well protected**  
The guard automatically opens only at the height of the work piece and closes again automatically.



**Practical**  
Crane hook for easy transport on the construction site.



**Extremely stable**  
Very high torsional resistance due to lateral cross braces.





| Technical data                                      | Site Saw<br>BKS 400 Plus - 3,1 WNB | Site Saw<br>BKS 400 Plus - 4,2 DNB | Site Saw<br>BKS 450 Plus - 5,5 DNB | Site Saw<br>BKH 450 Plus - 5,5 DNB |
|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Dimensions  | 1,830 x 750 x 1,020 mm             | 1,830 x 750 x 1,020 mm             | 1,830 x 750 x 1,020 mm             | 1,830 x 750 x 1,020 mm             |
| Table size  | 1,030 x 660 mm                     | 1,030 x 660 mm                     | 1,030 x 660 mm                     | 1,030 x 660 mm                     |
| Maximum cutting width with parallel guide/rip fence | 300 mm                             | 300 mm                             | 300 mm                             | 300 mm                             |
| Maximum cutting width with supplementary table      | 1,300 mm                           | 1,300 mm                           | 1,300 mm                           | 1,300 mm                           |
| Maximum material width with mitre fence             | 260 mm                             | 260 mm                             | 260 mm                             | 260 mm                             |
| Cutting height                                      | 127 mm                             | 127 mm                             | 141 mm                             | 20 - 140 mm                        |
| Revolutions at rated load                           | 2,800 /min                         | 2,750 /min                         | 2,735 /min                         | 2,750 /min                         |
| Cutting speed                                       | 58 m/s                             | 58 m/s                             | 66 m/s                             | 68 m/s                             |
| Saw blade   | Ø 400 x 30 mm                      | Ø 400 x 30 mm                      | Ø 450 x 30 mm                      | Ø 450 x 30 mm                      |
| Rated input power                                   | 3,100 W (S6 40%)                   | 4,200 W (S6 40%)                   | 5,500 W (S6 40%)                   | 5,500 W (S6 40 %)                  |
| Output power  | 2,350 W (S6 40%)                   | 3,250 W (S6 40%)                   | 3,200 W (S1 100%)                  | 3,200 W (S1 100 %)                 |
| Weight  | 88 kg                              | 88 kg                              | 90 kg                              | 102 kg                             |

Scope of delivery

| Order no.                          | 0104003000 | 0104004000 | 0104605000 | 0104705000 |
|------------------------------------|------------|------------|------------|------------|
| Carbide saw blade (28 teeth)       | ■          | ■          |            |            |
| Carbide saw blade (32 teeth)       |            |            | ■          | ■          |
| Parallel guide / Rip fence         | ■          | ■          | ■          | ■          |
| Mitre fence with wedge type charge | ■          | ■          | ■          | ■          |
| Table length extension             | ■          | ■          | ■          | ■          |
| Crane hook                         | ■          | ■          | ■          | ■          |
| Phase inverter                     |            | ■          | ■          | ■          |
| Push stick                         | ■          | ■          | ■          | ■          |

Product advantages

- High torque three-phase motor
- Patented single-lever height adjustment for quick adjustment of the cutting height to the work piece
- Designed for continuous mode with S1 motor operating mode
- High torque three-phase motor
- Robust machine with large cutting height for universal use on the construction site
- Easy to use protective cover for safe working
- High user safety thanks to splash-proofed switch and motor
- Corrosion protection thanks to saw table made of galvanised sheet steel
- Robust parallel guide/rip fence with quick eccentric clamp
- Push stick ready to use on parallel guide/rip fence for increased safety
- Retractable mitre fence with wedge type charge
- More safety and long service life thanks to motor brake and overload protection
- Restart protection: prevents unintentional start-up after power supply interruption
- Table length extension for long work pieces, foldable

System components

Accessories → 378

Extraction systems → 453






Our circular saw blades can be found in chapter 8 from page 378




- power cut**
  - For fast coarse and semi-fine cuts with continuous feed for low performance requirements
  - Good cutting results for straight cuts in solid wood
- precision cut**
  - Very wide range of uses in woodwork
  - For very good, clean cut results for longitudinal or cross-cuts in softwood and hardwood
- multi cut**
  - Universal use for demanding materials
  - For the highest standards in cutting quality, e.g. for laminate, plastic, aluminium, copper and bronze materials


Attachments and Special Accessories


Accessories for pull saws / Flexo 500

|  | Order no.  |
|--|------------|
|  <p><b>Wheel set</b></p> <ul style="list-style-type: none"> <li>■ For easy transportation</li> </ul> <p>suitable for: UK 290, UK 333, Flexo 500</p>   | 0910064363 |
|  <p><b>Sliding table UK / Flexo</b></p> <ul style="list-style-type: none"> <li>■ Large and wide work pieces can be easily guided through the saw blade</li> <li>■ Clean and precise cutting results</li> <li>■ Easy to mount and remove</li> <li>■ Safe working conditions</li> </ul> <p>suitable for: UK 290, UK 333, Flexo 500<br/>Table size: 310 x 200 mm<br/>Overall length: 1,225 mm<br/>Support weight: 7.7 kg</p> | 0910064347 |
|  <p><b>Table length extension UK / Flexo</b></p> <ul style="list-style-type: none"> <li>■ Practical cutting lengths for longer work pieces</li> <li>■ Safe working conditions</li> </ul> <p>suitable for: UK 290, UK 333, Flexo 500<br/>Length: 380 mm<br/>Width: 476 mm</p>  | 0910064312 |
|  <p><b>Table width extension UK / Flexo</b></p> <ul style="list-style-type: none"> <li>■ Increases the support surface; ideal for large boards</li> <li>■ Enables cuts with parallel guide/rip fence of up to 610 mm</li> <li>■ Height adjustable</li> </ul> <p>suitable for: UK 333, UK 290, Flexo 500<br/>Length: 674 mm<br/>Width: 501 mm</p>  | 0910064401 |
|  <p><b>Parallel guide/rip fence UK / Flexo</b></p> <ul style="list-style-type: none"> <li>■ For long cuts or for cutting large boards</li> <li>■ Long attachment profile for guiding the work piece safely</li> </ul> <p>suitable for: UK 290, UK 333, Flexo 500</p>  | 0910063707 |
|  <p><b>Chip and dust extraction unit UK / Flexo</b></p> <ul style="list-style-type: none"> <li>■ Extraction at two points: at chip box and at the top on the guard</li> <li>■ Clear view of the work piece</li> <li>■ Clean working environment</li> </ul> <p>Extraction nozzle Ø: 100 mm<br/>suitable for: UK 290, UK 333, Flexo 500</p>   | 0910064371 |



| Machine stand  |  | Order no. |
|--|--|-----------|
|  | <p><b>Machine stand UMS</b></p> <ul style="list-style-type: none"> <li>■ For ideal working height and stability</li> <li>■ Can be folded up compactly</li> <li>■ Compensation in height with adjustable stand</li> <li>■ Ready mounted</li> </ul> <p>Height of work bench: 83 cm<br/>Weight: 12 kg<br/>Maximum weight load: 250 kg<br/>Support surface 57 x 60 cm<br/>suitable for: KS 216 M Lasercut, KGS 216 M, KGS 254 M, KGS 305 M, KGS 216 Plus, KGS 254 Plus / KGS 254 I Plus, KGS 315 Plus, KS 254 Plus, KS 305 Plus, KS 305 M, KGT 300, KGT 305 M, BAS 260 Swift, BAS 261 Precision, DH 330, KGSV 72 Xact / KGSV 72 Xact SYM</p> | 631317000 |

| Sliding table  |  | Order no.  |
|--|--|------------|
|  | <p><b>TKHS sliding table</b></p> <ul style="list-style-type: none"> <li>■ Enables exact cuts, even on larger workpieces</li> <li>■ Precise sliding table on 6 ball bearings</li> <li>■ Complete with fence guide, swivels 90-45°</li> <li>■ Fence pointer for precise repeated cuts</li> </ul> <p>suitable for: TKHS 315, TKHS 315 C, TKHS 315 M<br/>Maximum cutting width 90°/45°: 640 mm/930 mm<br/>Overall length: 1,270 mm<br/>Support weight: 24 kg</p> | 0910058967 |

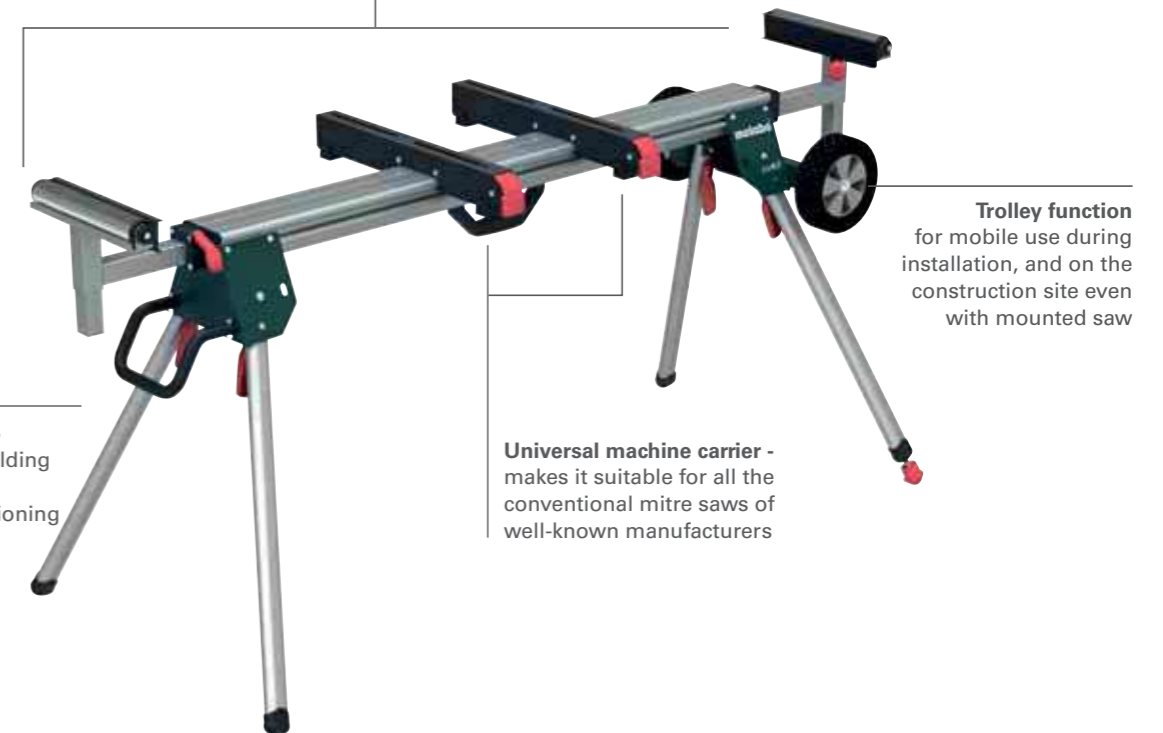
| Workpiece clamps   |   | Order no.   |
|--|---|-------------|
|  | <p><b>Workpiece clamp KGS / KGT</b></p> <ul style="list-style-type: none"> <li>■ For the secure clamping of smaller workpieces, plastic or aluminium profiles</li> </ul> <p>suitable for: KGS 255, KGS 303, KGS 305, KGT 300, KGT 501, KS 210 C, KS 210 Lasercut, KGT 501 from YOM 2003</p> | 0910057553* |

## Stands for mitre saws: Ideal for the construction site and the workshop.

All Metabo mitre saws, as well as all standard models of renowned manufacturers, can be mounted on the new light and robust KSU 401, and KSU 251 stands, quickly and without tools. Thanks to the trolley function, which Metabo designed for construction sites and staircases, the large handles and the ability to fold the legs with one only hand, has optimised the stands for transport. Even with the saw mounted, the stands can be folded with just a few hand movements and can be comfortably pulled to and from the workplace. They are extremely robust and stable and are suitable both for use on construction sites as well as in the workshop.

**Robust and light design**  
with max. weight load in central part of 250 kg

**Extendable workpiece supports**  
up to 400 cm with rollers and folding guide for precise cutting in series



**Quickly ready to use**  
thanks to lockable folding legs and adjustment option for safe positioning

**Universal machine carrier** - makes it suitable for all the conventional mitre saws of well-known manufacturers

**Trolley function**  
for mobile use during installation, and on the construction site even with mounted saw

KSU 401



**KSU 251:**  
Compact design for easy transport



**Trolley function**  
for comfortable transport even with the saw mounted




**Folding function by actuating lever**  
for quick, single-handed folding and unfolding


\*Self-service packaging

01  
02  
03  
04  
05  
06  
07  
08  
09  
10  
11  
12  
13  
14  
15


| Special accessories for mitre saws  |           | Order no. |
|---|-----------|-----------|
|  <p><b>Stand for mitre saws KSU 100</b></p> <ul style="list-style-type: none"> <li>■ Light and robust stand for mitre saws</li> <li>■ Quickly ready to use thanks to lockable folding legs</li> <li>■ Extendable workpiece supports with rollers and folding guide for precise cutting in series (available as accessory)</li> <li>■ Including machine carrier (installation without tools) makes it suitable for all conventional mitre saws of well-known manufacturers</li> </ul> <p>Overall length: 100 cm<br/>Maximum weight load in central part: 250 kg<br/>Weight: 16 kg</p>  | 629004000 |           |
|  <p><b>KSU 251 Stand for mitre saws</b></p> <ul style="list-style-type: none"> <li>■ Light and robust stand for mitre saws with trolley function for mobile use also with mounted saw</li> <li>■ Quickly ready to use thanks to lockable folding legs and adjustment option for safe positioning</li> <li>■ Extendable workpiece supports with rollers and folding guide for precise cutting in series</li> <li>■ Including machine carrier (installation without tools) makes it suitable for all conventional mitre saws of well-known manufacturers</li> </ul> <p>Overall length: 127 cm – 250 cm<br/>Height of workpiece supports: 92 cm - 99 cm<br/>Maximum weight load in central part: 250 kg<br/>Weight: 23 kg</p>      | 629005000 |           |
|  <p><b>KSU 401 Stand for mitre saws</b></p> <ul style="list-style-type: none"> <li>■ Light and robust stand for mitre saws with trolley function for mobile use also with the saw mounted</li> <li>■ Quickly ready to use thanks to lockable folding legs and adjustment option for safe positioning</li> <li>■ Extendable workpiece supports with rollers and folding guide for precise cutting in series</li> <li>■ Including machine carrier (installation without tools) makes it suitable for all conventional mitre saws of well-known manufacturers</li> </ul> <p>Overall length: 168 cm - 400 cm<br/>Height of workpiece supports: 92 cm - 99 cm<br/>Maximum weight load in central part: 250 kg<br/>Weight: 25 kg</p> | 629006000 |           |
|  <p><b>Machine stand UMS</b></p> <ul style="list-style-type: none"> <li>■ For ideal working height and stability</li> <li>■ Can be folded up compactly</li> <li>■ Compensation in height with adjustable stand</li> <li>■ Ready mounted</li> </ul> <p>Height of work bench: 83 cm<br/>Weight: 12 kg<br/>Maximum weight load: 250 kg<br/>Support surface 57 x 60 cm<br/>suitable for: KS 216 M Lasercut, KGS 216 M, KGS 254 M, KGS 305 M, KGS 216 Plus, KGS 254 Plus / KGS 254 I Plus, KGS 315 Plus, KS 254 Plus, KS 305 Plus, KS 305 M, KGT 300, KGT 305 M, BAS 260 Swift, BAS 261 Precision, DH 330, KGSV 72 Xact / KGSV 72 Xact SYM</p>   | 631317000 |           |

|   |           |           |
|---|-----------|-----------|
|  <p><b>Machine carrier KSU 100/251/401</b></p> <ul style="list-style-type: none"> <li>■ For the easy and safe installation of tall standard mitre saws of renowned manufacturers on the machine stands KSU 100, KSU 251 and KSU 401</li> <li>■ Contents: 2 pieces</li> </ul> | 629008000 | Order no. |
| <p><b>Workpiece support KSU 100</b></p> <ul style="list-style-type: none"> <li>■ 1 extendable workpiece support with rolls and foldable guide for precise cuts in series</li> <li>■ can be used left or right</li> </ul>  | 629009000 | Order no. |

Roller stands



|  |            |           |
|--|------------|-----------|
|  <p><b>Roller stand RS 420</b></p> <ul style="list-style-type: none"> <li>■ For supporting long workpieces when sawing, moulding/routing, planing and drilling</li> <li>■ Sturdy, height-adjustable and foldable</li> </ul> <p>With smooth-rolling rollers with a high load capacity<br/>Width: 400 mm<br/>Base weight: 100 kg<br/>Height: 640 - 1,015 mm</p> | 0910053353 | Order no. |
|--|------------|-----------|

Spray for maintenance and care

|  |             |           |
|--|-------------|-----------|
|  <p><b>Spray for maintenance and care</b></p> <ul style="list-style-type: none"> <li>■ Ideal for maintenance and care of wood processing machines</li> <li>■ Contains silicone, prevents saw dust from sticking, e.g. to threaded rods or sliding bearings</li> <li>■ Increases the sliding quality of the workpieces on the machine table</li> <li>■ High cleaning capacity</li> </ul> <p>Contents: 400 ml</p> | 0911018691* | Order no. |
|--|-------------|-----------|

Lubricant

- To help the wood glide well on the dressing plate and the thickness table

|   |            |           |
|---|------------|-----------|
|  <p><b>Waxilit - lubricant</b><br/>Weight: 70 g</p>    | 0911001071 | Order no. |
|  <p><b>Waxilit - lubricant</b><br/>Weight: 1,000 g</p> | 4313062258 | Order no. |

\*Self-service packaging



| Technical data                        |                    |
|---------------------------------------|--------------------|
| <b>Band Saw<br/>BAS 261 Precision</b> |                    |
| Dimensions                            | 530 x 470 x 840 mm |
| Support surface                       | 328 x 335 mm       |
| Working height without stand          | 375 mm             |
| Sawing bench swivel range             | 0 - 45 °           |
| Cutting height                        | 103 mm             |
| Passage width                         | 245 mm             |
| Cutting speed                         | 735 m/min          |
| Saw belt length                       | 1,712 mm           |
| Rated input power                     | 400 W              |
| Output power                          | 270 W              |
| Weight                                | 32.5 kg            |

**Scope of delivery**

| Order no.                                 | 619008 |
|---|--------|
| Universal band saw blade A6               | ■      |
| Parallel guide / Rip fence                | ■      |
| Mitre fence                               | ■      |
| Suction adapter<br>(for Ø 44, 58, 100 mm) | ■      |
| Push stick                                | ■      |

**Product advantages**

- High precision and stability for highest cutting quality
- Quiet belt path thanks to balanced flywheels with rubber coating
- Top and bottom HSS precision three-roller guide of the band saw blade for accurate cutting results, adjustable without tools
- Precise parallel guide/rip fence with double clamping and quick fastening
- Quiet induction motor, maintenance-free and robust.
- Restart protection: prevents unintentional start-up after power supply interruption
- Swivelling grey cast iron saw table for inclined cuts
- Door opening without tools for easy saw blade change
- Tool-less height adjustment of the saw blade guard
- LED work light for illumination of the cutting line
- External extraction possible for low-dust working
- Radii cutting with circle sawing attachment (accessory)

**System components**

Accessories → 447 | Extraction systems → 453



| Technical data                            |                      |
|---|----------------------|
| <b>Band Saw<br/>BAS 318 Precision WNB</b> |                      |
| Dimensions                                | 665 x 980 x 1,600 mm |
| Support surface                           | 560 x 400 mm         |
| Working height with stand                 | 1,000 mm             |
| Sawing bench swivel range                 | 0 - 45 °             |
| Cutting height                            | 170 mm               |
| Passage width                             | 307 mm               |
| Cutting speed                             | 410 / 880 m/min      |
| Saw belt length                           | 2,240 mm             |
| Rated input power                         | 900 W                |
| Output power                              | 660 W                |
| Weight                                    | 79 kg                |

**Scope of delivery**

| Order no.                                 | 619009 | 619010 |
|---|--------|--------|
| Universal band saw blade A6               | ■      | ■      |
| Stand                                     | ■      | ■      |
| Parallel guide / Rip fence                | ■      | ■      |
| Mitre fence                               | ■      | ■      |
| Suction adapter<br>(for Ø 44, 58, 100 mm) | ■      | ■      |
| Dust collection container                 | ■      | ■      |
| Push stick                                | ■      | ■      |

**Product advantages**

- High precision and stability for highest cutting quality
- Quiet belt path thanks to balanced flywheels with rubber coating
- Top and bottom HSS precision three-roller guide of the band saw blade for accurate cutting results, adjustable without tools
- Two cutting speeds for various applications and materials
- Precise parallel guide/rip fence with double clamping and quick fastening
- Quiet induction motor, maintenance-free and robust.
- Restart protection: prevents unintentional start-up after power supply interruption
- Easy inclination adjustment of the grey cast iron saw table for precise incline cuts thanks to toothed ring guide
- Quick-action clamping lever and door opening without tools for easy saw blade change
- Blade clamp indicator with scale for easy control of the blade tension
- Tool-less height adjustment of the saw blade guard
- LED work light for illumination of the cutting line
- External extraction possible for low-dust working
- Drawer for simple disposal of collected sawdust
- Extendable table width extension for processing large workpieces
- Radii cutting with circle sawing attachment (accessory)
- Regrinding surfaces and curved sawing cuts with belt sanding attachment (accessory)
- Stand with wheels for comfortable change of position

**System components**

Accessories → 447 | Extraction systems → 453

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15





| Technical data               | Band Saw<br>BAS 505 Precision WNB | Band Saw<br>BAS 505 Precision DNB |
|------------------------------|-----------------------------------|-----------------------------------|
| Dimensions                   | 834 x 639 x 1,860 mm              | 834 x 639 x 1,860 mm              |
| Support surface              | 536 x 640 mm                      | 536 x 640 mm                      |
| Working height without stand | 925 mm                            | 925 mm                            |
| Sawing bench swivel range    | 0 - 20 °                          | 0 - 20 °                          |
| Cutting height               | 280 mm                            | 280 mm                            |
| Passage width                | 440 mm                            | 440 mm                            |
| Cutting speed                | 430 / 1,020 m/min                 | 430 / 1,020 m/min                 |
| Saw belt length              | 3,380 mm                          | 3,380 mm                          |
| Rated input power            | 1,500 W                           | 1,900 W                           |
| Output power                 | 1,100 W                           | 1,500 W                           |
| Weight                       | 133 kg                            | 133 kg                            |

| Scope of delivery            | 605052 | 605053 |
|------------------------------|--------|--------|
| Order no.                    |        |        |
| Universal band saw blade A6  | ■      | ■      |
| Parallel guide / Rip fence   | ■      | ■      |
| Extraction nozzle (Ø 100 mm) | ■      | ■      |

- Product advantages**
- High precision and stability for highest cutting quality
  - Two cutting speeds for various applications and materials
  - Top and bottom HSS precision three-roller guide of the band saw blade for best cutting results, adjustable without tools
  - Quiet induction motor, maintenance-free and robust.
  - Restart protection: prevents unintentional start-up after power supply interruption
  - Easy inclination adjustment of the grey cast iron saw table for precise incline cuts thanks to toothed ring guide
  - Door opening without tools for easy saw blade change
  - Viewing window for blade clamp indicator for fast control of the blade clamping from outside
  - Tool-less height adjustment of the saw blade guard
  - Attachments can be stored in the saw housing
  - External extraction possible for low-dust working
  - Radii cutting with circle sawing attachment (accessory)

**System components**  
 Accessories → 447      Extraction systems → 453

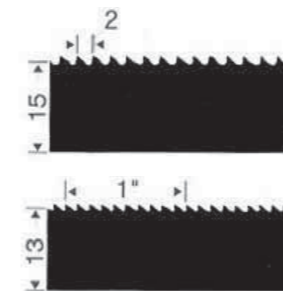
## Band Saw Blades

### Band saw blades for wood and plastic



- A2 Helical tooth for small radii**  
Wood, plastic, fine sawing attachment required
- A4 Helical tooth for curved cuts**  
Wood, plastic
- A6 Peg tooth for curved cuts**  
Wood, plastic
- A6 Helical tooth for straight cuts**  
Wood, plastic
- A6 Helical tooth for straight cuts**  
Wood, plastic
- A18 Helical tooth for straight cuts**  
Firewood

### Band saw blades for metal and foam materials



- A2 Rake tooth for universal cuts**  
Aluminium, copper, brass, foam materials
- 14TPI, 14/18 TPI, 18TPI Rake tooth for universal cuts**  
Aluminium, copper, brass, steel

### Designation of the band saw blades

Example:

**Top edge induction hardened**  
**2240 x 6 x 0.5/A – 4 (14 TPI)**

**Top edge induction hardened** = tooth tip induction hardened  
 Carbon steel with induction hardened tooth tips;  
 very economical thanks to high useful life

- 2240** = band length mm
- 6** = band width mm
- 0.5** = band thickness mm
- A – 4** = clearance of tooth tips mm
- 14 TPI = A2** = number of teeth per inch unit
- 1.3 TPI = A18** = number of teeth per inch unit

Band saw blades for wood and plastic



- Carbon steel with induction hardened teeth
- Very economical due to its long useable working life

| Dimensions mm       | Tooth pitch      | Material suitability   | Suitable for                 | Order no.   |
|---------------------|------------------|--|------------------------------|-------------|
| 1,505 x 6 x 0.36    | A4 helical tooth | Wood, plastics, aluminium, especially for curved cuts  | BS 230 up to 2001            | 0909040817* |
| 1,505 x 12 x 0.36   | A6 peg tooth     | Wood, plastics, aluminium  | BS 230 up to 2001            | 0909040825* |
| 1,712 x 6 x 0.36    | A4 helical tooth | Wood, plastics, aluminium, especially for curved cuts  | BAS 260 Swift                | 0909057175* |
| 1,712 x 12 x 0.36   | A6 peg tooth     | Wood, plastics, aluminium  | BAS 260 Swift                | 0909057183* |
| 1,810 x 6 x 0.35    | A4 helical tooth | for curved cuts (curves), wood, wood-like materials, plastics                                    | BS 5370, BS 5378             | 627641000*  |
| 1,810 x 10 x 0.35   | A6 peg tooth     | for curved cuts with larger radius, wood, wood-like materials, plastics                          | BS 5370, BS 5378             | 627642000*  |
| 1,810 x 13 x 0.35   | A6 peg tooth     | for long, straight cuts, wood, wood-like materials, plastics                                     | BS 5370, BS 5378             | 627643000*  |
| 2,225 x 3 x 0.65    | A2 helical tooth | Wood, plastics, especially for curved cuts, for circular cuts with fine sawing equipment         | BAS 380                      | 0909060257* |
| 2,225 x 6 x 0.36    | A4 helical tooth | Wood, plastics, especially for curved cuts   | BAS 380                      | 0909060265* |
| 2,225 x 9 x 0.36    | A6 peg tooth     | Wood, plastics   | BAS 380                      | 0909060273* |
| 2,225 x 13 x 0.36   | A6 peg tooth     | Wood, plastics, for straight and clean cuts  | BAS 380                      | 0909060281* |
| 2,230 x 3.5 x 0.65  | A2 helical tooth | for curved cuts (curves), wood, wood-like materials, plastics                                    | Bs 0633                      | 630852000*  |
| 2,230 x 6 x 0.65    | A4 helical tooth | for long, straight cuts, for curved cuts with larger radius, wood, wood-like materials, plastics | Bs 0633                      | 630850000*  |
| 2,230 x 12.5 x 0.65 | A6 peg tooth     | for long, straight cuts, wood, wood-like materials, plastics                                     | Bs 0633                      | 630851000*  |
| 2,230 x 15 x 0.8    | A6 peg tooth     | for long, straight cuts, wood, wood-like materials, plastics                                     | Bs 0633                      | 630855000*  |
| 2,240 x 6 x 0.5     | A4 helical tooth | Wood, plastics, especially for curved cuts   | BAS 317 Precision            | 0909029252* |
| 2,240 x 12 x 0.5    | A6 peg tooth     | Wood, plastics   | BAS 317 Precision            | 0909029244* |
| 2,240 x 15 x 0.5    | A6 peg tooth     | Wood, plastics, for straight and clean cuts  | BAS 317 Precision            | 0909029260* |
| 2,240 x 15 x 0.5    | A2 rake tooth    | Wood, plastics, aluminium  | BAS 317 Precision            | 0909029279* |
| 3,380 x 6 x 0.5     | A4 helical tooth | Wood, plastics, especially for curved cuts   | BAS 505 G, BAS 505 Precision | 0909029180* |
| 3,380 x 15 x 0.5    | A6 peg tooth     | Wood, plastics   | BAS 505 G, BAS 505 Precision | 0909029171* |
| 3,380 x 25 x 0.5    | A6 peg tooth     | Wood, plastics, for straight and clean cuts  | BAS 505 G, BAS 505 Precision | 0909000416* |
| 3,380 x 25 x 0.5    | A18 peg tooth    | Wood, firewood   | BAS 505 G, BAS 505 Precision | 0909000424* |
| 3,380 x 15 x 0.5    | A2 rake tooth    | Wood, plastics   | BAS 505 G, BAS 505 Precision | 0909029210* |

Band saw blades for metal



- Carbon steel with induction hardened teeth
- Very economical due to its long useable working life

| Dimensions mm     | Tooth pitch   | Material suitability  | Suitable for        | Order no.   |
|-------------------|---------------|---|---------------------|-------------|
| 835 x 13 x 0.5    | 14 TPI        | metal, profiles, plastics, foams                                      | MBS 18 LTX 2.5      | 626427000   |
| 835 x 13 x 0.5    | 18 TPI        | metal, profiles, plastics, foams                                      | MBS 18 LTX 2.5      | 626428000   |
| 835 x 13 x 0.5    | 14/18 TPI     | metal, profiles, plastics, foams                                      | MBS 18 LTX 2.5      | 626429000   |
| 1,067 x 5 x 0.65  | A2 rake tooth | NF metals, plastics, aluminium, wood                                  | BS 150 E up to 1998 | 0909052939* |
| 1,505 x 12 x 0.36 | A2 rake tooth | NF metals, plastics, wood   | BS 230 up to 2001   | 0909040841* |
| 1,712 x 12 x 0.36 | A2 rake tooth | NF metals, plastics, aluminium, wood                                  | BAS 260 Swift       | 0909057191* |
| 1,810 x 6 x 0.35  | 24 TPI        | for straight and clean cuts, aluminium, aluminium profiles, NF metals | BS 5370, BS 5378    | 627644000*  |
| 2,230 x 3 x 0.65  | 18 TPI        | profiles, sheet steel   | Bs 0633             | 630853000*  |
| 2,230 x 10 x 0.65 | 4 TPI         | aluminium, NF metals  | Bs 0633             | 630854000*  |
| 2,230 x 13 x 0.65 | 14 TPI        | Metal   | Bs 0633             | 630858000*  |
| 3,380 x 13 x 0.65 | 14 TPI        | NF metals coated materials, plastics                                  | BAS 505 G           | 0909029228* |

Machine stand



- Machine stand UMS**
- For ideal working height and stability
  - Can be folded up compactly
  - Compensation in height with adjustable stand
  - Ready mounted
- Height of work bench: 83 cm  
Weight: 12 kg  
Maximum weight load: 250 kg  
Support surface 57 x 60 cm  
suitable for: KS 216 M Lasercut, KGS 216 M, KGS 254 M, KGS 216 Plus, KGS 254 Plus / KGS 254 I Plus, KGS 315 Plus, KS 254 Plus, KS 305 Plus, KS 305 M, KGT 300, KGT 305 M, BAS 260 Swift, BAS 261 Precision, DH 330

Order no.  
631317000

Circle cutting attachments



- Circle cutting attachment**
- For circular cuts or tapered cuts (with inclined table)
  - Diameter from 120 to 280 mm
- Band saw blade 6 mm required for curve sawing  
suitable for: BAS 315 / 316, BAS 316 G, BAS 317 Precision, BAS 450, BAS 500, BAS 505 G, BAS 600, BAS 505 Precision, BAS 260 Swift

Order no.

0909031249\*



- Circle cutting attachment**
- Max. passage height:  
BAS 261 Precision: 30 mm  
BAS 318 Precision: 105 mm
- For circular cuts or tapered cuts (with inclined table)  
Band saw blade 6 mm required for curve sawing  
suitable for: BAS 261 Precision, BAS 318 Precision

631327000

Belt sanding attachment



- Belt sanding attachment**
- For regrinding surfaces and curved sawing cuts  
suitable for: BAS 318 Precision

Order no.

631333000

Cloth sanding belts



| Grit  | Dimensions mm | Sales unit | Suitable for   | Order no.   |
|-------|---------------|------------|--|-------------|
| P 80  | 20 x 2,205    | 3          | BAS 380  | 0909060303* |
| P 150 | 20 x 2,205    | 3          | BAS 380  | 0909060320* |
| P 80  | 20 x 2,240    | 3          | BAS 315 / 316, BAS 316 G, BAS 317 Precision, BAS 318 Precision | 0909030528* |
| P 120 | 20 x 2,240    | 3          | BAS 315 / 316, BAS 316 G, BAS 317 Precision, BAS 318 Precision | 0909030536* |
| P 80  | 25 x 3,380    | 3          | BAS 450, BAS 500, BAS 505 G, BAS 600, BAS 505 Precision        | 0909030544* |
| P 120 | 25 x 3,380    | 3          | BAS 450, BAS 500, BAS 505 G, BAS 600, BAS 505 Precision        | 0909030552* |

Hook and loop sanding sheets



| Grit  | Diameter mm | Sales unit | Suitable for | Order no.   |
|-------|-------------|------------|--------------|-------------|
| P 60  | 200         | 5          | BAS 380      | 0909060338* |
| P 80  | 200         | 5          | BAS 380      | 0909060346* |
| P 100 | 200         | 5          | BAS 380      | 0909060354* |

\*Self-service packaging



| Technical data                 | Bench Thicknesser DH 330                 |
|--------------------------------|--|
| Dimensions L x W x H           | 579 x 857 x 574 mm                       |
| Chip removal bench thicknesser | 0 - 3 mm                                 |
| Material thickness table       | Cast aluminium / special steel aluminium |
| Thickness table L x W          | 840 x 330 mm                             |
| Passage height/width           | 152 mm/330 mm                            |
| Feed rate                      | 7 m/min                                  |
| Diameter of blade shaft        | 47 mm                                    |
| Number of blades               | 2  |
| Revolutions of blade shaft     | 9,800 /min                               |
| Rated input power              | 1,800 Watt                               |
| Weight                         | 35 kg                                    |

Scope of delivery

| Order no.                                 | 0200033000 |
|---|------------|
| 2 integrated HSS reversible planer blades | ■          |
| Push stick                                | ■          |
| Extraction nozzles                        | ■          |

Product advantages

- Ideal for mobile use due to low weight
- Stable gear for uniform work piece feed
- Convenient height adjustment with crank handle
- Easy setting of common passage heights using stop points
- Powerful universal motor for a strong drive and uniform planing result
- Restart protection: prevents unintentional start-up after power supply interruption
- Precise thickness adjustment for quick and exact planing
- Large feed and exit tables support the conveyance of long materials
- Planing locking mechanism prevents unintentional adjustment of the chip removal setting

System components

Accessories → 452 | Extraction systems → 453



| Technical data                 | Planer Thicknesser HC 260 C - 2,2 WNB | Planer Thicknesser HC 260 C - 2,8 DNB |
|--------------------------------|---------------------------------------|---------------------------------------|
| Dimensions                     | 1,110 x 620 x 960 mm                  | 1,110 x 620 x 960 mm                  |
| Dressing plates L x W          | 1,040 x 260 mm                        | 1,040 x 260 mm                        |
| Chip removal, planing          | 0 - 3 mm                              | 0 - 3 mm                              |
| Chip removal bench thicknesser | 0 - 3 mm                              | 0 - 3 mm                              |
| Material dressing plates       | Cast aluminium                        | Cast aluminium                        |
| Material thickness table       | Grey cast iron                        | Grey cast iron                        |
| Thickness table L x W          | 400 x 260 mm                          | 400 x 260 mm                          |
| Passage height/width           | 160 mm/260 mm                         | 160 mm/260 mm                         |
| Feed rate                      | 5 m/min                               | 5 m/min                               |
| Diameter of blade shaft        | 63 mm                                 | 63 mm                                 |
| Number of blades               | 2                                     | 2                                     |
| Revolutions of blade shaft     | 6,500 /min                            | 6,500 /min                            |
| Rated input power              | 2,200 W                               | 2,800 W                               |
| Output power                   | 1,600 W                               | 2,000 W                               |
| Weight                         | 71 kg                                 | 71 kg                                 |

Scope of delivery

| Order no.                                      | 0114026000 | 0114026100 |
|--|------------|------------|
| integrated disposable reversible planer blades | ■          | ■          |
| short, swivelling jointing fence               | ■          | ■          |
| Chip ejection hood                             | ■          | ■          |
| Push stick                                     | ■          | ■          |
| Extraction nozzles                             | ■          | ■          |
| Transport wheels                               | ■          | ■          |

Product advantages

- High torque three-phase motor
- Simple conversion from surface planer to bench thicknesser without tools
- Stable gear for uniform work piece feed
- Thickness table made of solid, non-abrasive grey cast iron
- Convenient height adjustment with crank handle
- Planer blades with double blade for longer service life
- Jointing fence, swivelling 90°-45°
- Powerful universal motor for a strong drive and uniform planing result
- Quiet induction motor, maintenance-free and robust.
- Restart protection: prevents unintentional start-up after power supply interruption

System components

Accessories → 452 | Extraction systems → 453



## Disposable reversible planer blades

- For all soft woods

| Dimensions mm  | Reversible planer blades | Suitable for                 | Sales unit | Order no.   |
|----------------|--------------------------|------------------------------|------------|-------------|
| 260 x 18.6 x 1 | ■                        | HC 260 C, HC 260 M, HC 260 K | 2          | 0911030713* |
| 260            |                          | ADH 260                      | 2          | 630468000   |

## HSS planer blades



- For all soft woods and hard woods
- Re grindable
- 18% tungsten = increased tool life

| Dimensions mm  | Reversible planer blades | Suitable for                                 | Sales unit | Order no.   |
|----------------|--------------------------|--|------------|-------------|
| 260            |                          | ADH 260                                      | 2          | 630467000   |
| 260            |                          | ADH 1626                                     | 2          | 630545000   |
| 260 x 20 x 2.5 |                          | Multi 260                                    | 2          | 0920054030* |
| 260 x 20 x 3   |                          | HC 260 C, HC 260 M, HC 260 K                 | 2          | 0911030721* |
| 263 x 24.5 x 3 |                          | HC 260 E / ES up to construction year 1989   | 2          | 0911030748* |
| 304 x 25 x 3   |                          | HC 300                                       | 2          | 0911060167* |
| 310            |                          | ADH 310                                      | 2          | 631878000   |
| 310 x 20 x 2.5 |                          | Multi 310                                    | 2          | 0920054048* |
| 310 x 20 x 3   |                          | HC 333 G                                     | 2          | 0911053179* |
| 310 x 30 x 3   |                          | HC 314 up to construction year 1989 99       | 4          | 0911016362* |
| 320 x 25 x 3   |                          | HC 320 up to construction year 1989 99       | 3          | 0911014220* |
| 334 x 16 x 2   | ■                        | DH 330 up to construction year 1989 05       | 2          | 0911062119* |
| 332 x 12 x 1.5 | ■                        | DH 330 as of year of construction 06, DH 316 | 2          | 0911063549* |
| 410 x 25 x 3   |                          | HC 410 G                                     | 3          | 0911050390* |

## Carbide planer blade

- For all hard woods, especially exotic woods, laminated wood, hard paper, fabric reinforced laminates
- Panel materials and plastics
- Re grindable, long tool life

| Dimensions mm | Reversible planer blades | Suitable for                 | Sales unit | Order no.   |
|---------------|--------------------------|------------------------------|------------|-------------|
| 260 x 20 x 3  |                          | HC 260 C, HC 260 M, HC 260 K | 2          | 0911030730* |

## Planer blade and retaining strip conversion set

| Dimensions mm | Reversible planer blades | Suitable for       | Sales unit | Order no.  |
|---------------|--------------------------|--------------------|------------|------------|
| 260           |                          | HC 260 C, HC 260 M | 2          | 0911030845 |

\*Self-service packaging