

JDS-12



Accessory dust filter available



Standard circular sanding attachment

- The built-in brake facility to stop the disc sander within seconds provides high operating safety
- 300 mm large cast iron disc with Velcro and special JET sanding discs



Easy sanding of surfaces and chamfers

JDS-12 – Disc sander

- Heavy-duty 1HP induction motor suited for continuous operation
- Unique ventilator for quick dust disposal also without standard dust collection component
- Massive 415x245 mm cast iron table with adjustable preset stops at 90° and 45°. Integrated T-slot for mitre gauge and circular sanding unit
- Heavy cast iron design prevents vibration and stabilizes the machine

Standard equipment

- Mitre gauge
- Circular sanding unit
- 100 mm dust port
- Built-in fan
- Velcro with sanding disc 60 G
- Service manual and operating tools

Accessories

Stock no.	Description
708438	Open stand
708597	Closed stand with mobile base and tool rest
708434	Canister filter
708118	Mobile base up to 250 kg
Abrasives see page 38.	

Stock number 230 V	708433 M
Model:	JDS-12
Table size:	415x245 mm
Tilting range for belt sander table:	+15° to -45°
Sanding disc diameter:	300 mm
Disc speed:	1400 rpm
Dust port:	100 mm
Dimensions LxWxH:	530 x 650 x 530 mm
Motor power output:	1 HP/S ₁ 100%
Motor power input:	1.3 HP/S ₆ 40%
Weight:	54 kg



JSG-96



JSG-96 – Combination disc / belt sander

- A powerful 0.75 HP motor powers both sanders with plenty of power to complete even the heaviest jobs
- The **belt sander platen features a graphite sheet** which helps the unit run cooler giving the machine and the sanding belt much longer life
- A 100 mm dust port on the back of the base allows the dust from both machines to be collected with one hose with great efficiency
- The large, tiltable 190 x 300 mm cast iron table has preset stops at 90° and 45°
- The **quick change belt tension lever** allows the user to change belts quickly
- The belt sander will operate horizontally or vertically or anywhere in between

- The **rubber coated drive drum** gives it a better grip on the sanding belt for less slippage
- Convenient handles built into the base for convenient portability
- **Quick lock dust cover** for faster disc changes

Accessories

Stock no.	Description
708597	Closed stand with mobile base and tool rest
60-0505	Sand paper cleaning stick
72797.03	Velcro disc Ø 230 mm
Abrasives see page 38.	



Tiltable cast iron table with stops at 90° and 45°



Disc sanding with circular sanding unit



100 mm dust port for both sanders

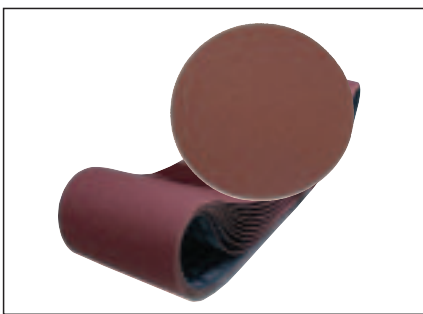
Standard equipment

- Sanding belt
- Disc sanding paper with Velcro
- Mitre gauge
- Pivot point for circular work
- Back stop for horizontal mode
- 100 mm dust port

Stock number 230 V	708595 M
Model:	JSG-96
Sanding belt:	150 x 1220 mm
Sanding disc diameter:	225 mm
Work table:	190 x 300 mm
Table tilt:	45°
Belt speed:	10 m/sec
Disc speed:	1400 rpm
Motor power output:	0.75 HP/S ₁ 100%
Motor power input:	1.3 HP/S ₆ 40%
Weight:	60 kg



All components tiltable



Velcro standard disc sanding paper, belt sanding paper 150 x 1220 mm



31 A - Combination disc / belt sander

- A powerful 1.5 HP motor powers both sanders with plenty of power to complete even the heaviest jobs
- The sturdy cast iron disc sander platen can be tilted down 45° down or up 15°.
- Convenient knob for easy adjustment of the belt tension
- T-slots for the mitering gauge for more precision
- Sturdy cabinet with integrated 100 mm dust port
- Cast iron tables tilt right up against the sanding disc
- Preset stops at 90° and 45°

Standard equipment

- 2 cast iron sanding tables
- Disc sanding paper with Velcro
- Mitre stop
- Operating tools and service manual
- Back stop for horizontal mode
- 100 mm dust port



Sanding of edges also possible at any angle

Accessories

Stock no.	Description
60-0505	Sand paper cleaning stick
72801.02	Velcro disc Ø 300 mm
708118	Mobile base up to 250 kg
Abrasives see page 38.	

Stock number 230 V	1791291 KM
Model:	31 A
Sanding belt:	150x1220 mm
Size of belt sander table:	190x330 mm
Tilting range for belt sander table:	-45° to 0°
Belt sander speed:	12 m/sec
Sanding disc diameter:	300 mm
Size of disc sander table:	230x440 mm
Tilting range of disc sander table:	-45° to +15°
Disc speed:	2400 rpm
Dust port:	100 mm
Dimensions LxWxH:	1400x530x705 mm
Motor power output:	1.5 HP/S ₁ 100%
Motor power input:	2.64 HP/S ₆ 40%
Weight:	124 kg



Abrasive cleaning stick



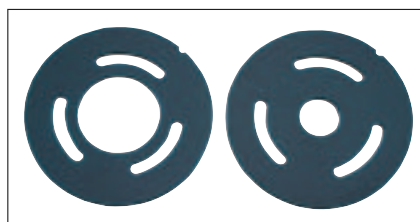
Simple sanding of curved pieces

JBOS-5 – Oscillating spindle sander

- Large workspace to handle all your projects
- **Table tilts to 45°**
- The 25 mm spindle oscillating action provides a scratch-free finish and prolongs sleeve life
- Powerful 0.5 HP motor can accommodate even the heaviest sanding projects
- Four non-skid rubber feet prevent the machine from moving while in use
- Oscillation gears are encased in a lubrication box to greatly prolong life and durability
- Built-in dust port to collect the dust before it becomes airborne

Standard equipment

- Complete 6, 12, 16, 38 and 50 mm spindles with sanding sleeve
- 2 round table inserts
- 2 oblong table inserts for inclined sanding
- 100 mm dust port



2 table inserts with suction slits and
2 table inserts with oblong recess to tilt table standard

Accessories

Stock no.	Description
708597	Closed stand with mobile base and tool rest
709534	Spindle 76 mm
709538	Rubber-coated drum 76 mm
709539	Table insert 76 mm
60-0505	Abrasive strip cleaning stick
Sanding sleeves see page 38.	

Stock number 230 V	708404 M
Model:	JBOS-5
Table size:	370 x 370 mm
Max. sanding depth:	100 mm
Table tilt:	0 – 45°
Spindle speed:	1400 rpm
Oscillations:	30/min
Oscillation stroke:	25 mm
Motor power output:	0.5 HP/S ₁ 100%
Motor power input:	0.9 HP/S ₆ 40%
Weight:	35 kg

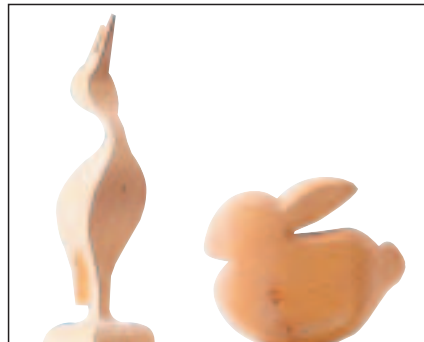
Extra large cast iron table tilts 45°

38 mm oscillation

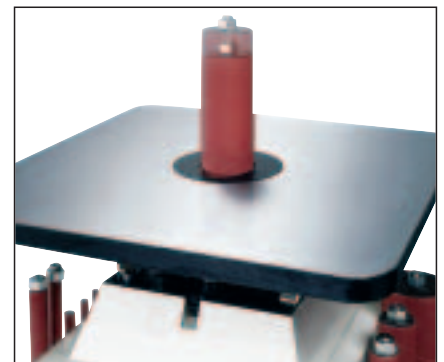
10 complete spindle assemblies in a practical storage shelf



The 38 mm spindle stroke provides a scratch-free finish and prolongs sleeve life



Sanding of radii with different diameters is possible



38 mm spindle stroke, table tilts 45°

JOVS-10 – Oscillating spindle sander

- Sturdy cabinet with inboard motor and **practical spindle storage shelf**
- An optimal working height of 990 mm for comfortable operation
- 10 spindles with diameters from 6–100 mm with quick change tensioning system
- The headstock runs on precision ball bearings
- The oil bath worm gear guarantees long life time. **Oscillation** for a smooth finish
- Large 610 x 610 mm cast iron table tilts to accommodate even the largest sanding projects

Standard equipment

- 10 complete spindles with sanding sleeve 6x125 mm, 9x150 mm, 12x150 mm, 15x150 mm, 19x230 mm, 25x230 mm, 38x230 mm, 50x230 mm, 75x230 mm and 100x230 mm
- 6 table inserts
- 100 mm dust port
- Operating tools and service manual

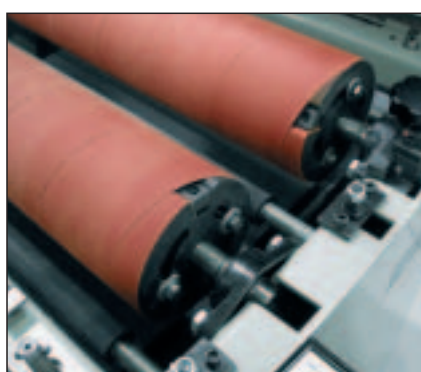
Accessories

Stock number	Description
10000249	Spindle set incl. sanding sleeve 100 G
708118	Mobile base up to 250 kg
Sanding sleeves see page 38.	

Stock number 230 V	708411 M
Model:	JOVS-10
Table size:	610 x 610 mm
Max. height of workpiece:	160 mm
Table tilt:	0–45°
Spindle speed:	1400 rpm
Oscillations:	60/min
Oscillation stroke:	38 mm
Spindle sleeve length:	150/230 mm
Dust port:	100 mm
Dimensions LxWxH:	610x610x990 mm
Motor power output:	1 HP/S ₁ 100%
Motor power input:	1.67 HP/S ₆ 40%
Weight:	135 kg



CE



2 sanding drums for roughing and finishing in one operation

DDS-225 – Dual Drum Sander

- Plenty of power and robust for production sanding
- Micro adjustable rear sanding drum to allow different chip removal
- Quick change of abrasive strips
- 75mm and 100 mm wide abrasive strips can be used
- Hard-rubber coated sanding drums guarantee best working results
- The conveyor bed is guided on 4 solid jackscrews
- The 2 speed gearbox can match feed to different types of wood
- Two 100 mm dust ports promote a clean work environment

Standard equipment

- 2x 100-mm dust port
- Closed cabinet stand
- One abrasive strip 80 grit
- One abrasive strip 100 grit

Accessories

Stock number	Description
708119	Mobile base up to 500 kg
60-0505	Abrasive stripe cleaning stick
Abrasive strips see page 38.	

Stock number 400 V	1791290 T
Model:	DDS-225
Sanding capacity	
Max. width:	635 mm
Min. length:	230 mm
Max. thickness:	133 mm
Min. thickness:	0.8 mm
Drums:	2x Ø 152x635 mm
Speed:	1400 rpm
Abrasive strips width:	75 mm or 100 mm
Feed speed:	2 or 3m/min
Feed motor power:	0.25 HP
Dust ports:	2x Ø 100 mm
Motor power output:	5 HP/S ₁ 100%
Motor power input:	7.5 HP/S ₆ 40%
Weight:	332 kg
Dimensions L x W x H:	1090x1120x1090 mm



Sanding up to 1120 mm possible in 2 passes



22-44 Plus shown with infeed and outfeed table set and open stand



Quick and simple system to fix the abrasive strips

22-44 Plus – Drum sander

- 127 x 560 mm extruded aluminium drum, self-cooling and balanced, makes it possible to sand even larger surfaces
- Infinitely variable feed rates ranging from 0–3 m/min and a drum speed of 1400 rpm guarantee maximum sanding results
- Sanding drum is easily adjustable parallel to the table
- 100 mm dust port for efficient dust collection
- Drum ball bearings are sealed and permanently lubricated

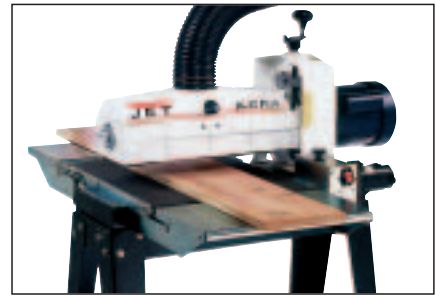
Standard equipment

- Conveyor belt with 100 grit surface
- 80 grit abrasive strip
- One box of abrasive strips
- Operating tools
- Cleaning stick

Accessories

Stock number	Description
98-2202	Infeed and outfeed table set
60-0322-P	Conveyor belt 100 G
609004	Open stand
98-0130	Mobile base for 609004
609005	Closed stand with mobile base
60-0505	Abrasive strip cleaning stick
Abrasive strips see page 38.	

Stock number 230 V	649004 KM
Model:	22-44 Plus
Sanding capacity:	
Max. width:	560 (1120) mm
Min. length:	60 mm
Max. thickness:	100 mm
Min. thickness:	0.8 mm
Drum:	Ø 127 x 560 mm extruded aluminium
Infinitely variable feed:	0–3 m/min
Speed:	1400 rpm
Dust port:	100 mm
Motor power output:	1.75 HP/S ₁ 100%
Motor power input:	3.1 HP/S ₆ 40%
Weight:	115 kg



Sand up to 405 mm in one pass



Sand up to 810 mm in two pass



JET drum sanders are also ideal for lathes

16-32 Plus – Drum sander

- 127 x 405 mm extruded aluminium drum, self-cooling, precision machined and balanced
- Drum operates at 1400 rpm
- Powerful motor offers the advantages of heavier use for longer periods of time
- The guaranteed sanding tolerance over the entire sanding width is 0.25 mm
- An infinitely variable feed rate of 0–3 m/min for maximum sanding results
- Height adjustment handle allows radical height changes and 1/10 mm adjustments for extremely precise sanding thickness control
- Drum ball bearings are sealed and permanently lubricated
- A patented fastener mounted on the inside wall of the drum holds the abrasive strip tight on one side while a spring-loaded mechanism pulls on the other end to remove any slack



75 mm thickness capacity

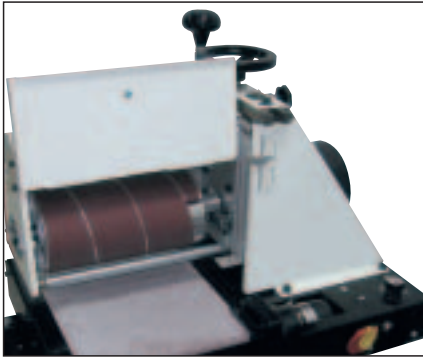
Standard equipment

- One abrasive strip, 80 grit
- One 100 grit abrasive conveyor belt
- Stand with shelf
- One box of ready-to-wrap abrasives
- Tool

Accessories

Stock number	Description
98-1601	Infeed and outfeed table set
98-0130	Mobile base
60-0316	Conveyor belt 100 G
61-0316R	Conveyor belt rubber coated
60-0505	Abrasive strip cleaning stick
Abrasive strips see page 38.	

Stock number 230 V	629004 M
Model:	16-32 Plus
Sanding capacity:	
Max. width:	405 (810) mm
Min. length:	60 mm
Max. thickness:	75 mm
Min. thickness:	0.8 mm
Drum:	Ø 127 x 405 mm extruded aluminium
Infinitely variable feed:	0–3 m/min
Speed:	1400 rpm
Dust port:	100 mm
Motor power output:	1.5 HP/S ₁ 100%
Motor power input:	2.6 HP/S ₆ 40%
Weight:	65 kg



Simple, quick abrasive strip change



Patented quick tensioning system to fix the abrasive strips



Perfect sanding results

10-20 Plus – Drum sander

- An affordable and compact drum sander for the smaller workshop
- 127 x 255 mm extruded aluminium drum, self-cooling, precision machined and balanced
- Drum operates at 1400 rpm
- Powerful motor facilitates work also in continuous operation
- An infinitely variable feed rate of 0–3 m/min for maximum sanding results
- Height-adjustment handle allows significant height changes and 1/10 mm adjustments for extremely precise sanding thickness control
- Drum ball bearings are sealed and permanently lubricated

Conveyor belt
100 G

Automatic feed,
infinitely variable



Shown with accessories



- A patented quick fastener mounted on the inside wall of the drum holds the abrasive strip tight on one side while a spring-loaded mechanism pulls on the other end to remove any slack

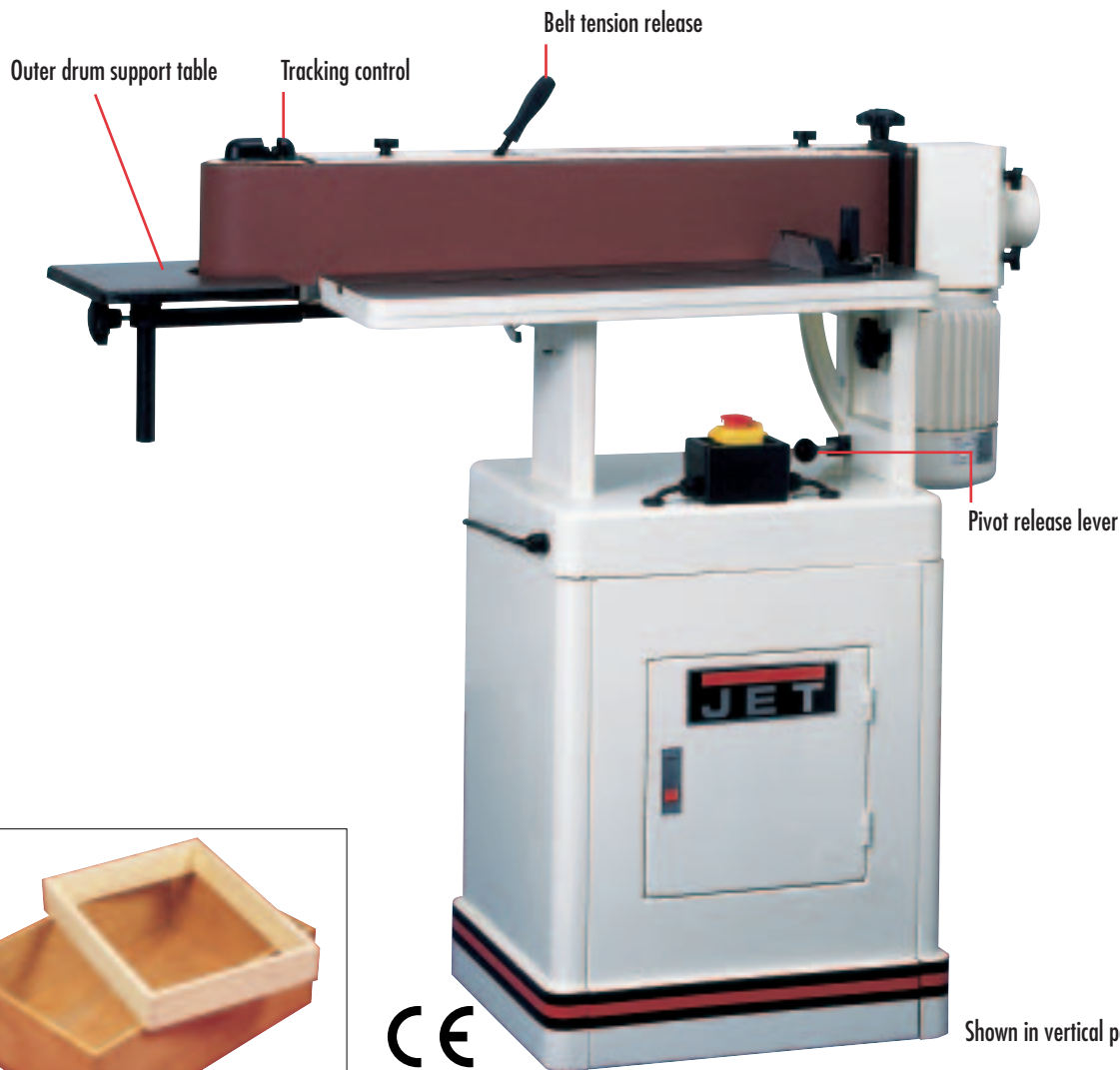
Accessories

Stock number	Description
608004	Machine stand
608005	Infeed and outfeed table set
98-0130	Mobile base
60-0310-P	Conveyor belt 100 G
60-0505	Abrasive strip cleaning stick
Abrasive strips see page 38.	

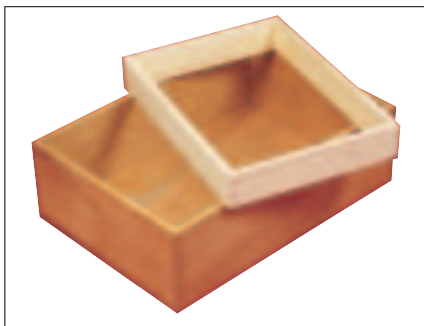
Standard equipment

- Abrasive strip, 80 grit
- Conveyor belt with 100 grit surface
- Operating tools
- One box of abrasive strips
- Cleaning stick

Stock number 230 V	628900 M
Model:	10-20 Plus
Sanding capacity:	
Max. width:	255 (510) mm
Min. length:	60 mm
Max. thickness:	75 mm
Min. thickness:	0.8 mm
Drum: extruded aluminium	127 x 255 mm
Infinitely variable feed:	0–3 m/min
Dust port:	100 mm
Motor power output:	1 HP/S ₁ 100%
Motor power input:	1.76 HP/S ₆ 40%
Weight:	38 kg



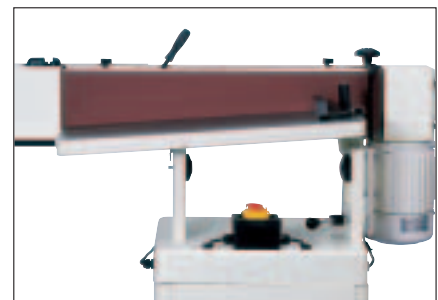
Shown in vertical position



Sanding of drawers with the belt sander



Horizontal



Tilted table position: for a smoother grind and full utilization of the sanding belt

EHVS-80 – Edge horizontal vertical sander

- 150 x 2260 mm sanding belt sands in both the horizontal and vertical position or any angle in between
- Sturdy cast iron table can be moved up or down to utilize the full table
- 100 mm dust port for efficient dust collection
- The belt sander platen features a graphite sheet which helps the unit run cooler giving the machine and the sanding belt much longer life
- The powerful motor is suitable for continuous operation even for hours of steady use
- Sanding of long pieces is possible after replacing dust port

Standard equipment

- Sanding belt
- 100 mm dust port
- Mitre gauge
- Closed stand
- Adjustable fence
- Extension table for contour sanding

Accessories

Stock number	Description
708118	Mobile base up to 250 kg
60-0505	Abrasive strip cleaning stick
Sanding belts see page 38.	

Stock number 230 V	708449 M
Stock number 400 V	708449 T
Model:	EHVS-80
Fence:	110 x 610 mm
Abrasive belt size:	150 x 2260 mm
Max. sanding depth:	125 mm
Belt tilt:	90°
Table size:	180 x 800 mm
Belt speed:	16 m/s
Motor: 230 V power output	1.5 HP/S ₁ 100%
Motor: 230 V power input	2.6 HP/S ₆ 40%
Motor: 400 V power output	2 HP/S ₁ 100%
Motor: 400 V power input	2.85 HP/S ₆ 40%
Weight:	100 kg



Table tilt 0-45° with 50mm dust port



Main table tilts with the sanding head for use as a fence in the horizontal position

80 S – Oscillating Edge Sander

- 150 x 2032 mm – oscillating sanding belt sands in both the horizontal and vertical position or any angle in between
- 50 oscillations per minute provides a scratch-free finish and prolongs sleeve life
- Sturdy cast iron table combined with gas cylinder can be easily moved up or down to utilize the full sanding paper
- 100 mm dust port for efficient dust collection
- The belt sander platen features a graphite sheet which helps the unit run cooler giving the machine and the sanding belt much longer life
- The rubber-coated drive drum provides positive grip and maximum motor-to-belt power transfer
- The powerful motor is suitable for continuous operation even for hours of steady use
- Sanding of long pieces is possible after replacing dust port

- You will find tensioning and tracking the sanding belt to be a simple and quick process
- Main table tilts with the sanding head for use as a fence in the horizontal position
- Sturdy cast iron base increases stability and minimizes operating vibration

Standard equipment

- Sanding belt
- 100-mm dust port
- Mitre gauge
- Closed stand with tool rest
- Outer drum support table

Accessories

Stock number	Description
JW 1000	Reducer 50–100 mm
708118	Mobile base up to 250 kg
60-0505	Abrasive strip cleaning stick
Sanding belts see page 38.	

Stock number 230 V	1791101 M
Stock number 400 V	1791101 T
Model:	80 S
Abrasive belt size:	150 x 2032 mm
Max. sanding depth:	125 mm
Table tilt:	90° to 45°
Belt oscillations per minute:	50
Main table size:	200 x 750 mm
Abrasive belt speed:	9.5 m/s
Motor: 230 V power output	1.5 HP/S ₁ 100%
Motor: 230 V power input	2.6 HP/S ₆ 40%
Motor: 400 V power output	2 HP/S ₁ 100%
Motor: 400 V power input	3.8 HP/S ₆ 40%
Weight:	155 kg
Dimensions L x W x H:	1320 x 560 x 1230 mm

Sanding discs Ø 230 mm matching JSG-96

Stock no.	Description
72797.03	Velcro disc Ø 230 mm
268264.03	Sanding disc Ø 230 mm 60 G
268265.03	Sanding disc Ø 230 mm 80 G
266821.03	Sanding disc Ø 230 mm 100 G
268267.03	Sanding disc Ø 230 mm 120 G
246146.03	Sanding disc Ø 230 mm 150 G
268304.03	Sanding disc Ø 230 mm 180 G



Sanding discs Ø 300 mm matching JDS-12 / 31 A

Stock no.	Description
72801.02	Velcro disc Ø 300 mm
250952.03	Sanding disc Ø 300 mm 60 G
248959.02	Sanding disc Ø 300 mm 80 G
268269.02	Sanding disc Ø 300 mm 100 G
268270.02	Sanding disc Ø 300 mm 120 G
318387.01	Sanding disc Ø 300 mm 150 G
312826.02	Sanding disc Ø 300 mm 180 G

Abrasive strips 150 x 1220 mm matching JSG-96 / 31 A

Stock no.	Description
114750.02	Abrasive strip 150 x 1220 mm 60 G
68360.02	Abrasive strip 150 x 1220 mm 80 G
96598.02	Abrasive strip 150 x 1220 mm 100 G
68362.01	Abrasive strip 150 x 1220 mm 120 G
306652.01	Abrasive strip 150 x 1220 mm 150 G
306349.01	Abrasive strip 150 x 1220 mm 180 G

Abrasive strips 150 x 2260 mm matching EHVS-80

Stock no.	Description
303459.02	Abrasive strip 150 x 2260 mm 60 G
298051.02	Abrasive strip 150 x 2260 mm 80 G
260600.02	Abrasive strip 150 x 2260 mm 100 G
295984.02	Abrasive strip 150 x 2260 mm 120 G
303609.02	Abrasive strip 150 x 2260 mm 150 G
306381.01	Abrasive strip 150 x 2260 mm 180 G

Abrasive strips 150 x 2030 mm matching 80 S

Stock no.	Description
349094.02	Abrasive strip 150 x 2030 mm 60 G
349095.02	Abrasive strip 150 x 2030 mm 80 G
349096.02	Abrasive strip 150 x 2030 mm 100 G
349097.02	Abrasive strip 150 x 2030 mm 120 G
338878.03	Abrasive strip 150 x 2030 mm 150 G
324912.03	Abrasive strip 150 x 2030 mm 180 G



Abrasive strip roll 25 m matching 10-20 Plus/16-32 Plus/22-44 Plus/DDS-225

Stock no.	Description
306399.01	Grit 60 G
306400.01	Grit 80 G
306401.01	Grit 100 G
306402.01	Grit 120 G
306403.01	Grit 150 G
306404.01	Grit 180 G

Box of 4 abrasive strips matching 16-32 Plus

Stock no.	Description
60-6000	Grit 1 x 36, 2 x 80, 1 x 120



Sanding sleeves matching JBOS-5

Ø x H	Stock no. 60 G	Stock no. 80 G	Stock no. 100 G	Stock no. 120 G	Stock no. 150 G
6 x 152 mm	30105084C	30105084B	575800	575801	30105084A
12 x 152 mm	575806	575807	575808	575809	30105079A
16 x 152 mm	575810	575811	575812	575813	30105076A
38 x 140 mm	575838	575839	575840		575841
50 x 140 mm	575842	575843	575844		575845
76 x 140 mm	575846	575847	575848		575849



Stock no. 60-0505
Abrasive strip cleaning stick



Abrasive sleeves matching JOVS-10 (* JWS-34 LX)

Ø x H	Stock no. 60 G	Stock no. 80 G	Stock no. 100 G	Stock no. 120 G	Stock no. 150 G
6 x 152 mm	30105084C	30105084B	575800	575801	30105084A
9 x 152 mm	575802	575803	575804	575805	30105082A
12 x 152 mm	575806	575807	575808	575809	30105079A
16 x 152 mm	575810	575811	575812	575813	30105076A
19 x 230 mm	575814	575815	575816	575817	30105073A
25 x 230 mm*	575818	575819	575820	575821	30105071A
38 x 230 mm*	575822	575823	575824	575825	30105068A
50 x 230 mm*	575826	575827	575828	575829	30105065A
75 x 230 mm*	575830	575831	575832	575833	30105062A
100 x 230 mm*	575834	575835	575836	575837	30105060A