



**HILTI**

**CUTTING AND  
GRINDING SYSTEMS.**

**Hilti. Outperform. Outlast.**



**Angle Grinder**

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## Angle Grinder

### DAG 100-S

For best results in cutting, grinding and finishing on steel and other metals



#### Fields of Application

- Cutting and grinding metals
- Occasional use for cutting and grinding mineral materials
- Mainly finishing applications

#### Features and Benefits

- Powerful 840 W motor
- Low-profile design for easy access to tight spaces
- Convenient and easy to use
- Good working comfort – less tiring to use over long period
- Long-life carbon brushes
- Comes complete with a spare set of carbon brushes

#### Technical Data

	DAG 100-S
Rated input	840 W
Disc Diameter	100 mm
No load speed	11000 rpm
Weight according EPTA - Procedure 01/2003	1.4 kg

#### HILTI 6 MONTHS MANUFACTURER'S WARRANTY

As opposed to warranties that only replace certain parts, Hilti provides 6 Months Manufacturer's Warranty which covers all parts except consumables\* and accessories.\*\*

\* consumables - carbon brushes and supply cord

\*\* accessories - side grip, blade guard and locking nut



#### Ordering

Order Description	Package content	Item Number
Angle grinder DAG 100-S 230V box	Packed in a cardboard box, complete with inner flange, wrench, clamping nut, side handle, carbon brush set, operating instructions and safety precautions.	00405605

# Angle Grinder DEG 125-P



### Fields of Application

- Cutting and grinding steel and mineral base material
- Creating cable channels in concrete and tile
- Removing paint
- Cleaning joints

### Features and Benefits

- Strong digital electronics with 1400 watts of power
- Hilti Smart Power technology for a constant cutting performance
- Non-slip side and main grips for particular safe operation
- Hilti Active Torque Control (ATC) minimizes unwanted recoil
- Suitable Dust Removal System for mineral base materials
- Dead man's switch for fail-safe working

### Technical Data

	DEG 125-P
Rated input	1400 W
Disc Diameter	125 mm
A-weighted sound power level acc. EN 60745	100 dB (A)
Active Torque Control	Yes
No load speed	11000 rpm
Max. cutting depth	35 mm
Supply cord length	4 m
Weight according EPTA-Procedure 01/2003	1.9 kg

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### HILTI 1 YEAR MANUFACTURER'S WARRANTY

As opposed to warranties that only replace certain parts, Hilti provides 1 year Manufacturer's Warranty which covers all parts except consumables\* and accessories.\*\*

\* consumables - carbon brushes and supply cord  
 \*\* accessories - side grip, blade guard and locking nut



### Ordering

Order Description	Package content	Item Number
Angle grinder DEG 125-P 230V KL box	Angle grinder DEG 125-D 230V KL box, EU plug. Packed in a cardboard box with safety glasses, quick-clamping nut, flange, clamping wrench, clamping nut, vibration-reducing side handle, operating and safety instructions.	00267699

# Angle Grinder DCG 180-P



### Fields of Application

- Metalworking jobs of all kinds
- Cutting and grinding steel and other metals
- Flush cutting of metals

### Features and Benefits

- Hilti Smart Power technology ensures constantly high cutting performance
- ATC provides maximum safety and unrestricted working comfort thanks to automatic motor cut-out in potentially hazardous situations
- AVR reduces vibration by up to two thirds compared to conventional tools and thus provides efficient protection from the effects of long-term exposure to vibration
- Rugged dust removal hood and soft grips for virtually dustless operation and greater safety
- Rotatable grip for a comfortable working position
- Lockable On/Off switch

### Technical Data

	DCG 180-P
Rated input	2200 W
Disc Diameter	180 mm
A-weighted sound power level acc. EN 60745	101 dB (A)
No load speed	8500 rpm















<b>HILTI</b>	<b>1</b> Year
LIFETIME SERVICE	NO COSTS
Lifetime	Lifetime
REPAIR COST LIMIT	MANUFACTURERS WARRANTY



### Ordering

Order Description	Package content	Item Number
Angle grinder DCG 180-P 230V	Angle grinder DCG 180-D, 230V, cardboard box, EU plug. Complete with 4-meter supply cord, disc guard, vibration-reducing side handle, clamping flange, M14 clamping nut, Kwick-Lock nut (optional), wrench, protective glasses, operating instructions.	00071702

## Accessories

Order Description	DEG 125-D	DEG 150-D/P	DCG 125-S	DCG 180-P	DCG 230-D/ DCG	Item Number
Dust extr. hood (grinding) DG-EX 125/5"		■	■	■		00267719
Dust extr. hood (cutting) DC-EX 125/5"C		■	■	■		00284978
Dust extr. hood (cutting) DC-EX 230/9" Including Hoop Handle				■	■	00234435
Dust extr. hood (cutting) DC-EX 230/9"				■	■	00296039
Spade grip DC-BG 230/9"				■	■	00234430
Dust extr. hood (slitting) DC-EX 125/5"M		■	■	■		00267720
Adapter DC-EX SL kit		■	■	■		00352945
Universal vacuum cleaner VC 40-U 230V		■	■			00212312
Case DEG Typ 17		■	■			00228473
Case DCG/DAG Typ 17				■		00244268
Case DCG/DAG 230						00071749
Flange M14/22.2		■	■	■	■	00093934
Nut M14		■	■	■	■	00093935
Pin type face wrench B35						00093932



## Accessories

Order Description	DEG 125-D	DEG 150-D/P	DCG 125-S	DCG 180-P	DCG 230-D/ DCG	DAG 125-S	DAG 230-D	Item Number
Quick-locking nut flat	■	■	■	■	■	■	■	00033685
Side handle (M10) assy	■	■	■	■	■	■	■	00282140

## Cutting Disc

### AC-D

For general purpose (Universal Premium), steel use.



### Ordering

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
Cutting disc AC-D 100 UP 2.5mm	16 mm	2.5 mm	100 mm	25 pc	00412415
Cutting disc AC-D 125 UP 2.5mm	22.2 mm	2.5 mm	125 mm	25 pc	00361876
Cutting disc AC-D 150 UP 2.5mm	22.2 mm	2.5 mm	150 mm	25 pc	00361877
Cutting disc AC-D 180 UP 2.5mm	22.2 mm	2.5 mm	180 mm	25 pc	00361878
Cutting disc AC-D 230 UP 2.5mm	22.2 mm	2.5 mm	230 mm	25 pc	00361879

## Cutting Disc

### AC-D

For fast cut and longer lifetime (Universal Super Premium), steel use.



### Ordering

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
Cutting disc AC-D 125 USP 2.5mm	22.2 mm	2.5 mm	125 mm	25 pc	00361881
Cutting disc AC-D 150 USP 2.5mm	22.2 mm	2.5 mm	150 mm	25 pc	00361882
Cutting disc AC-D 180 USP 2.5mm	22.2 mm	2.5 mm	180 mm	25 pc	00361883
Cutting disc AC-D 230 USP 2.5mm	22.2 mm	2.5 mm	230 mm	25 pc	00361884

## Cutting Disc

### AC-D

For stainless steel base material (Universal Premium).



### Ordering

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
Cutting disc AC-D 100 UP 1.0mm	16 mm	1 mm	100 mm	25 pc	00412414
Cutting disc AC-D 125 Inox UP 1.0mm	22.2 mm	1 mm	125 mm	25 pc	00361894
Cutting disc AC-D 150 Inox UP 1.0mm	22.2 mm	1 mm	150 mm	25 pc	00361895
Cutting disc AC-D 180 Inox UP 1.5mm	22.2 mm	1.5 mm	180 mm	25 pc	00361896
Cutting disc AC-D 230 Inox UP 1.8mm	22.2 mm	1.8 mm	230 mm	25 pc	00361897

**Cutting Disc  
AC-D**

For stainless steel base material.  
Fast cut and longer lifetime (Universal Super Premium).



**Ordering**

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
<b>Cutting disc AC-D 100 x 1.0 x 16 mm SP</b>	16 mm	1 mm	100 mm	25 pc	<b>00438454</b>
<b>Cutting disc AC-D 125 Inox USP 1.0mm</b>	22.2 mm	1 mm	125 mm	25 pc	<b>00361887</b>
<b>Cutting disc AC-D 125 Inox USP 0.75mm</b>	22.2 mm	0.75 mm	125 mm	25 pc	<b>00361888</b>
<b>Cutting disc AC-D 150 Inox USP 1.0mm</b>	22.2 mm	1 mm	150 mm	25 pc	<b>00361889</b>
<b>Cutting disc AC-D 150 Inox USP 1.5mm</b>	22.2 mm	1.5 mm	150 mm	25 pc	<b>00361890</b>
<b>Cutting disc AC-D 180 Inox USP 1.5mm</b>	22.2 mm	1.5 mm	180 mm	25 pc	<b>00361891</b>
<b>Cutting disc AC-D 230 Inox USP 1.8mm</b>	22.2 mm	1.8 mm	230 mm	25 pc	<b>00361892</b>

**Grinding Disc  
AG-D**

For general purpose (Universal Premium), steel use.



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**Ordering**

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
<b>Grinding wheel AG-D 100 UP 6.4mm</b>	16 mm	6.4 mm	100 mm	10 pc	<b>00412413</b>
<b>Grinding wheel AG-D 125 UP 6.4mm</b>	22.2 mm	6.4 mm	125 mm	10 pc	<b>00361899</b>
<b>Grinding wheel AG-D 150 UP 6.4mm</b>	22.2 mm	6.4 mm	150 mm	10 pc	<b>00361900</b>
<b>Grinding wheel AG-D 180 UP 6.4mm</b>	22.2 mm	6.4 mm	180 mm	10 pc	<b>00361901</b>
<b>Grinding wheel AG-D 230 UP 6.4mm</b>	22.2 mm	6.4 mm	230 mm	10 pc	<b>00361902</b>

**Grinding Disc  
AG-D**

For longer lifetime (Universal Super Premium), steel use.



**Ordering**

Order Description	Arbor	Blade thickness	Disc Diameter	Package quantity	Item Number
<b>Grinding wheel AG-D 125 USP 6.4mm</b>	22.2 mm	6.4 mm	125 mm	10 pc	<b>00361904</b>
<b>Grinding wheel AG-D 150 USP 6.4mm</b>	22.2 mm	6.4 mm	150 mm	10 pc	<b>00361905</b>
<b>Grinding wheel AG-D 180 USP 6.4mm</b>	22.2 mm	6.4 mm	180 mm	10 pc	<b>00361906</b>
<b>Grinding wheel AG-D 230 USP 6.4mm</b>	22.2 mm	6.4 mm	230 mm	10 pc	<b>00361907</b>



## Orbital Action Reciprocating Saw WSR 900-PE

For mechanical and electrical trades:  
optimized performance and sleek design.



### Fields of Application

- Fast cutting through metal pipes
- Precise cutting of pipes using the pipe clamp adapter
- Ideal for wood demolition
- Flush cutting; cutting metal close to edges

### Features and Benefits

- Revolutionary D-grip and ergonomically positioned controls
- For superior handling in all working positions
- Low weight and compact design
- For maximum mobility even in tight spaces
- AVR - Reduces vibrations by up to 80%

### Technical Data

	WSR 900-PE
Rated input	900 W
Stroke length	32 mm
A-weighted sound power level acc. EN 60745	100 dB (A)
AVR - Active Vibration Reduction	Yes
Stroke rate under no load - max	0-2700 strokes/minute
Variable speed switch	1-6
Dimensions (LxWxH)	442 x 88 x 211 mm
Weight according EPTA-Procedure 01/2003	3.5 kg




<b>HILTI</b>	<b>1</b> Year
<b>LIFETIME SERVICE</b>	<b>NO COSTS</b>
Lifetime	Lifetime
<b>REPAIR COST LIMIT</b>	<b>MANUFACTURERS WARRANTY</b>



### Ordering

Order Description	Package content	Item Number
Orbital recipro. saw WSR 900-PE 230V	Orbital recipro. saw WSR 900-PE 230V, EU plug, GB plug. Supplied with MS 15 saw blade, operating instructions and list of safety precautions, packed in impact-resistant toolbox.	00378278

## Accessories

Order Description	WSR 1400-PE	WSR 900-PE	Item Number
<p><b>Adapter for pipe cutting</b>                      For perpendicular cuts of pipes and profiles from 40 to 150 mm                      Chain length: 600 mm, pipe diameter range: 40 - 150 mm</p>		<p>■ ■</p>	<p>00378888</p>
<p><b>Toothed plate W-CSR ACS</b>                      Max. adjustable length: 32 mm                      Better grip when cutting big wooden beams, (like with a chain saw)</p>		<p>■</p>	<p>00285807</p>
<p><b>Side handle W-CSR GA assy</b>                      Better handling and lower vibration when cutting hard materials</p>		<p>■</p>	<p>00284666</p>
<p><b>Cutting oil MC 100ml</b></p>			<p>00211981</p>

# Selector chart: Reciprocating saw blades

		<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> Optimal                 <div style="width: 15px; height: 15px; border: 1px solid yellow; margin-left: 20px; margin-right: 5px;"></div> Possible             </div>			Wood / Composites							Metal					Mineral								
Ordering designation W-CSR...	Item No.	Length 	Thickness 	Tooth pitch 	Sawblade 	Plastic	Composites	Tree	Softwood / Hardwood	Nail-ridden timber	Pallet	Sheet metal	Metals	Stainless steel	Aluminium	Cast iron	Plaster	Limestone	Concrete block	Asphalt	Gas concrete	Hard brick	Hollow Brick	Gypsum fibre panels	
<b>Wood</b>	WS 24 (5) Pruning	284546	240	1.5	5																				
	WF 15 (5) QuickCut	336469	153	1.25	4																				
	WF 23 (5) QuickCut	336470	229	1.25	4																				
	WD 15 (5) Demolition	336471	153	1.6	3.2/5.1 Variable																				
	WD 23 (5) Demolition	336472	229	1.6	3.2/5.1 Variable																				
	WD 30 (5) Demolition	377822	305	1.6	3.2/5.1 Variable																				
	WU 20 (5) MultiCut	284547	203	1.25	2.4-4 Progressive																				
	WC 15 (5) CurveCut	284553	153	1.25	4.3																				
<b>Metal / Pipe</b>	MF 15 (5) QuickCut	287458	153	0.9	1.4-3.4 Progressive																				
	MU 15 (5) MultiCut	284549	153	0.9	1.4-3.4 Progressive																				
	MD 15 (5) Demolition	336473	150	1.1	2.5																				
	MD 23 (5) Demolition	336474	230	1.1	2.5																				
	MD 30 (5) Demolition	377821	300	1.1	2.5																				
	MS 13 Inox (3) InoxCut	369057	117	0.8	1.4																				
	MS 23 (3) SpecialCut	369056	229	1.25	Grit																				
	MS 15 pipe (5) PipeCut	287459	153	1.6	2.5/3.2 Variable																				
	MS 23 pipe (5) PipeCut	284548	229	1.6	2.5/3.2 Variable																				
	MS 30 pipe (5) PipeCut	377823	305	1.6	2.5/3.2 Variable																				
	MQ 15/1.4 (5) QualiCut	336478	150	0.9	1.4																				
	MQ 15/1.0 (5) QualiCut	336479	150	0.9	1.0																				
	MQ 23 (5) QualiCut	336480	230	0.9	1.8																				
<b>Universal</b>	UF 15 (5) QuickCut	284550	153	0.9	2.2-4.6 Progressive																				
	UD 20 (5) Demolition	284551	203	1.25	2.2-4.6 Progressive																				
	UU 15 (5) MultiCut	336475	153	0.9	2.5																				
	UU 20 (5) MultiCut	336476	203	1.25	1.8/2.6 Variable																				
	UU 20 (bulk 200) MultiCut	224771	203	1.25	1.8/2.6 Variable																				
	UU 30 (5) MultiCut	336477	305	1.25	1.8/2.6 Variable																				
	UU 30 (bulk 200) MultiCut	216330	305	1.25	1.8/2.6 Variable																				
<b>Special</b>	SP 15 (bulk 200) SpecialCut	47536	153	0.9	2.5																				
	SP 20 (bulk 200) SpecialCut	283939	203	0.9	2.5																				
	SP 23 (bulk 200) SpecialCut	283940	229	0.9	2.5																				
	SM 15 (3) SpecialCut	284554	153	1.25	4.3																				
	SM 30 (3) SpecialCut	369055	305	1.5	8.5																				
	SM 40 (3) SpecialCut	369054	400	1.5	12.7																				
	SM 46 (3) SpecialCut	377820	457	1.5	12.7																				
	SB 23 (1) SpecialCut	285809	235	1.2	16																				
	SB 30 (1) SpecialCut	285810	300	1.2	16																				
	SB 31 (1) SpecialCut	285811	300	1.2	16																				
	SB 45 (1) SpecialCut	285812	450	1.2	16																				

## Circular saw SCW 70

Heavy-duty corded circular saw



### Applications

- Cutting concrete forming boards
- Cutting wood beams
- Cutting gypsum boards
- Cutting using the guide rail
- Cutting sandwich panels

### Advantages

- Easy-to-use circular saw with the best system performance and feed rate
- Fast rip cuts up to 70 mm cutting depth, compatible with Hilti guide rail and vacuum cleaner
- Sets the benchmark in robustness (reliable, robust pivoting guard)

### Technical data

	SCW 70
No load speed - min	5800 rpm
No load speed - max	5800 rpm
Max. bevel angle	56 °
Cutting depth at 0 degrees	67 mm
Weight according EPTA-Pro- cedure 01/2003	5.3 g

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<b>HILTI</b>	<b>1</b> Year
<b>LIFETIME SERVICE</b>	<b>NO COSTS</b>
Lifetime	Lifetime
<b>REPAIR COST LIMIT</b>	<b>MAXIMUM USER'S WARRANTY</b>



## Orbital-Action Jig Saw WSJ 850-ET

More power and working comfort for clean and accurate cuts.



### Fields of Application

- Wood and wood composites up to 150 mm
- Timber, wood with nails
- Metals and metal alloys
- Plastics
- Sandwich materials
- Plasterboard and plaster-bonded fibreboard

### Features and Benefits

- DRS (dust removal system) for an unobstructed view of the cutting line without the encumbrance of an extractor hose
- New clamping and saw blade guide system ensures precise saw blade guidance and accurately square cuts on tight curves and in thick materials
- Extremely low vibration thanks to patented counterbalance
- Longer blade stroke (28 mm) and active orbital action for outstanding cutting performance
- Perfect working comfort thanks to ergonomic grip, compact design and optimized switch positions

### Technical Data

	WSJ 850-ET
Rated input	850 W
A-weighted sound power level acc. EN 60745	100 dB (A)
AVR - Active Vibration - Reduction	Yes
Stroke length	28 mm
Stroke rate under load - range	900rpm - 3000rpm
Max. cutting depth for Wood	150 mm
Max. cutting depth for Aluminium	25 mm
Max. cutting depth for Mild Steel	10 mm
Max. cutting depth for Stainless Steel	3 mm
Variable speed switch	Yes
Weight according EPTA-Procedure 01/2003	2.7 kg

<b>HILTI</b>	<b>1</b> Year
<b>LIFETIME SERVICE</b>	<b>NO COSTS</b>
Lifetime	Lifetime
<b>REPAIR COST LIMIT</b>	<b>MANUFACTURERS WARRANTY</b>



### Ordering

Order Description	Package content	Item Number
Orbital jig saw WSJ 850-ET 230V	Orbital jig saw WSJ 850-ET 230V, EU plug. Equipped with low-friction baseplate cover, dust extraction connector, antisplinter insert, dust extraction cover, W-CSJ W 74/4 HCS ParallelCut saw blade, allen keys, operating instructions and safety precautions, packaged in impact-resistant plastic toolbox.	00375994

# Selector chart: Jig saw blades

**M 50/4.2 BIM** **HILTI** MetalCut

Type  
Saw blade material  
Tooth spacing in mm or P = Progressive R = Reverse  
Tooth section length  
Use for

BIM = Bimetal HCS = High Carbon Steel  
HM = Hardmetal HSS = High Speed Steel

W = Wood M = Metal U = Universal S = Special

**Optimal** (Yellow box)

**Possible** (White box)

**Thickness** 3-50 from... to in mm

**Fast Cut** Mostly rough cuts

**Fine Cut** For less splintering

**Curve Cut** Especially for small radius

**Rip Cut** For highly accurate right-angle cuts

**Indicated on packaging** for use with Hilti jig saws

**Orbital action** Settings 0-3

**Stroke rate** Setting 0-6

Ordering designation W-CSJ...	Pcs	Item No.	Sawblade	Cutting characteristics				Wood						Metal					Plastics				Other									
				Fast Cut	Fine Cut	Curve Cut	Rip Cut	Solid wood (soft and hard)	Particle board (chipboard)	Plastic, laminate-faced particle board	Wood laminates/wood composites	Plywood	Wood with nails	Sheet metal	Metals	Aluminium	Non-ferrous metals	Stainless steel	Most plastics, PVC	Acrylic glass (Plexiglas type)	Solid surfacing (e.g. Corian, SSV, Varicon)	Glass-fibre reinforced plastics	Sandwich panels	Gypsum fibre boards								
W 91/2.5 HCS QualiCut	5	377927						3-50	3-65	3-50	3-50	3-65																				
W 91/2.5 HCS QualiCut	25	377928						3-50	3-65	3-50	3-50	3-65																				
W 77/2.5 HCS QualiCut	5	378117						3-30	3-30	3-30	3-30	3-30											3-30									
W 77/2.5 HCS QualiCut	25	378118						3-30	3-30	3-30	3-30	3-30											3-30									
W 91/P HCS QuickCut	5	377929						3-50	3-65	3-50	3-50	3-65																				
W 91/P HCS QuickCut	25	377930						3-50	3-65	3-50	3-50	3-65																				
W 75/4 HCS CurveCut	5	378121						5-50	5-50																							
W 75/4 HCS CurveCut	25	378122						5-50	5-50																							
W 152/4 HCS LongCut	5	377931						5-120	5-120																							
W 152/4 HCS LongCut	25	377932						5-120	5-120																							
W 74/R HCS ReverseCut	5	378119						3-30	3-30	3-30	3-30	3-30																				
W 74/R HCS ReverseCut	25	378120						3-30	3-30	3-30	3-30	3-30																				
W 74/4 HCS ParallelCut	5	377925						5-50	5-50																							
W 74/4 HCS ParallelCut	25	377926						5-50	5-50																							
W 73/4 HCS QuickCut	5	378115						5-50	5-50																							
W 73/4 HCS QuickCut	25	378116						5-50	5-50																							
M 50/1.2 BIM MetalCut	5	378123													1.5-3	3-6	1.5-3	1.5-3	1-2.5			2-10										
M 50/1.2 BIM MetalCut	25	378124													1.5-3	3-6	1.5-3	1.5-3	1-2.5			2-10										
M 50/2 BIM MetalCut	5	378125													2.5-4	4-10	2.5-4	2.5-4	2-5			2-20										
M 50/2 BIM MetalCut	25	378126													2.5-4	4-10	2.5-4	2.5-4	2-5			2-20										
M 74/P HSS MetalCut	5	378127													2-10	2-10		2-20				2-30										
M 74/P HSS MetalCut	25	378128													2-10	2-10		2-20				2-30										
M 51/1.1 HM InoxCut	5	377923																	1.5-3													
M 152/2 BIM SandwichCut	5	377922																														≤120
M 152/2 BIM SandwichCut	25	377921																														≤120
U 90/2.5 BIM UniversalCut	5	378131											3-30		3-6	3-20	3-16				3-30										3-30	
U 90/2.5 BIM UniversalCut	25	378132											3-30		3-6	3-20	3-16				3-30										3-30	
U 50/2 BIM UniversalCut	5	378133													2.5-4	2.5-4	2.5-4				3-20	3-10									3-10	
U 50/2 BIM UniversalCut	25	378134													2.5-4	2.5-4	2.5-4				3-20	3-10									3-10	
U 106/P BIM UniversalCut	5	378129													3-65	3-65	3-65	3-65	3-65		3-16	2-30	2-30		3-50		2.5-6					
U 106/P BIM UniversalCut	25	378130													3-65	3-65	3-65	3-65	3-65		3-16	2-30	2-30		3-50		2.5-6					
S 74/4.3 HM SpecialCut	5	377924																												5-50	5-50	
S 91/3.3 HM SpecialCut	5	378135																														

## Orbital Sander

### WFO 280

A superior finish on all surfaces.



#### Fields of Application

- Sanding large surfaces
- Fine surface finishing
- For sanding
- Softwood and hardwood
- All wood materials
- Paint and varnish

#### Features and Benefits

- Low vibration
- More efficient and less tiring to use
- Infinitely variable speed control for the right sanding speed for each material and the best finish
- Co-ordinated dust extraction system
- A minimum of dust in conjunction with the Hilti woodworking vacuum cleaner or dust bag

#### Technical Data

	WFO 280
Rated input	350 W
A-weighted sound power level acc. EN 60745	85 dB (A)
Sanding plate dimension	112 x 223 mm
Speed of oscillation - range	10000 rpm - 20000 rpm
Oscillation range	2.6 mm
Variable speed switch	Yes
Weight according EPTA - Procedure 01/2003	2.8 kg

<b>HILTI</b>	<b>1</b> Year
<b>LIFETIME SERVICE</b>	<b>NO COSTS</b>
Lifetime	Lifetime
<b>REPAIR COST LIMIT</b>	<b>MANUFACTURERS WARRANTY</b>



#### Ordering

Order Description	Package content	Item Number
Orbital sander WFO 280 230V	Orbital sander WFO 280, 230V, EU plug. Complete with a sanding plate, removable auxillary grip, hex. socket wrench, extraction adaptor, dust bag, operating instructions and safety precautions, packed in an impact-resistant plastic toolbox.	00314510

## Random Orbit Sander WFE 450-E

A new level of comfort for perfect sanding.



### Fields of Application

- Softwood and hardwood
- All wood materials
- Paint, lacquer and varnish
- Hardened fillers of various kinds

### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Noticeably easier and less tiring to use
- Various grips to suit each application-low-lying “surround” grip for finishing sanding, built-in auxilliary grip
- Soft, padded grip sections

### Technical Data

WFE 450-E	
Rated input	450 W
A-weighted sound power level acc. EN 60745	95 dB (A)
Sanding plate diameter	150 mm
Speed of oscillation - range	10000 rpm - 20000 rpm
Oscillation range	2.6 mm
Variable speed switch	Yes
Dimensions (LxWxH)	350 x 135 x 200 mm
Weight according EPTA - Procedure 01/2003	2.2 kg

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<b>HILTI</b>	<b>1</b> Year
<b>LIFETIME SERVICE</b>	<b>NO COSTS</b>
Lifetime	Lifetime
<b>REPAIR COST LIMIT</b>	<b>MANUFACTURERS WARRANTY</b>



### Ordering

Order Description	Package content	Item Number
<b>Eccentric sander WFE 450-E 230V</b>	Eccentric sander WFE 450-E 230V, EU plug. Supplied with universal sanding plate, built-in auxillary grip, dust box, dust bag, operating instructions included, safety precautions, information on consumables. Packed in an impact-resistant plastic toolbox.	<b>00337295</b>



## Sanding Sheets for Wood W-CFO



### Ordering

Order Description	Width	Length	Grain density	Package quantity	Item Number
Sanding sheet W-CFO 280-VW P80 (50)	115 mm	230 mm	P80	50 pc	00315764
Sanding sheet W-CFO 280-VW P100 (50)	115 mm	230 mm	P100	50 pc	00315765
Sanding sheet W-CFO 280-VW P120 (50)	115 mm	230 mm	P120	50 pc	00315766
Sanding sheet W-CFO 280-VW P180 (50)	115 mm	230 mm	P180	50 pc	00315770

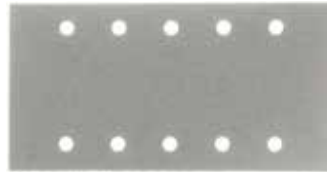
## Sanding Pads for Wood W-CFE



### Ordering

Order Description	Grain density	Package quantity	Item Number
Sanding sheet W-CFE 150-VW P80 (50)	P80	50 pc	00315731
Sanding sheet W-CFE 150-VW P100 (50)	P100	50 pc	00315732
Sanding sheet W-CFE 150-VW P120 (50)	P120	50 pc	00315733
Sanding sheet W-CFE 150-VW P180 (50)	P180	50 pc	00315737

## Sanding Sheets for Paint W-CFO



### Ordering

Order Description	Width	Length	Grain density	Package quantity	Item Number
Sanding sheet W-CFO 280-VP P80 (50)	115 mm	230 mm	P80	50 pc	00315777
Sanding sheet W-CFO 280-VP P120 (50)	115 mm	230 mm	P120	50 pc	00315779
Sanding sheet W-CFO 280-VP P180 (50)	115 mm	230 mm	P180	50 pc	00315783
Sanding sheet W-CFO 280-VP P320 (50)	115 mm	230 mm	P320	50 pc	00315789













## Sanding Pads for Paint W-CFE



### Ordering







Order Description	Grain density	Package quantity	Item Number
Sanding sheet W-CFE 150-VP P40 (50)	P40	50 pc	00315742
Sanding sheet W-CFE 150-VP P80 (50)	P80	50 pc	00315744
Sanding sheet W-CFE 150-VP P120 (50)	P120	50 pc	00315746
Sanding sheet W-CFE 150-VP P180 (50)	P180	50 pc	00315750
Sanding sheet W-CFE 150-VP P320 (50)	P320	50 pc	00315756

## Accessories

Order Description		WSJ 850-ET	WFO 280	WFE 450-E	Item Number
<b>Dust removal system WSJ DRS</b> Innovative dust collection solution for dust reduction to a minimum. The DRS allows an unobstructed view of the cutting line without the encumbrance of an extractor hose. The DRS is developed for work in dust sensitive areas.		■			00375984
<b>Low-friction cover</b>		■			00327151
<b>Anti-splinter insert</b>		■			00327150
<b>Extraction adapter WSJ</b>		■			00327058
<b>Universal vacuum cleaner VC 40-UM 230V</b> EU plug <b>Automatic filter cleaning: Every 15 seconds</b> <b>Electrical protection: IP34 water splash protection</b> <b>Electromagnetic compatibility : As per EN 55014-1 EN 55014-2, EN 61000-3-2, EN61000-3-3</b>		■	■	■	00212312
					
<b>Joint nozzle VC 20/40/60</b>		■	■	■	00203872
<b>Floor nozzle VC 20/40/60</b>		■	■	■	00203873
<b>Suction tube VC 20/40/60 assy</b>		■	■	■	00203874
<b>Bend VC 20/40/60 assy</b>		■	■	■	00203875
<b>Accessory set VC 20/40/60</b>		■			00203868
<b>Suction hose 27x3,5m AS assy</b>		■	■	■	00203865
<b>Suction hose VC 60-U 36x5m assy</b>		■	■	■	00203866

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## Accessories

Order Description		WSJ 850-ET	WFO 280	WFE 450-E	Item Number
Extraction cover DRS		■	■	■	00327131
Jig saw blade W-CSJ BC 75 kit		■			00237303
Dust bag W-AF SS			■		00315678
Dust bag				■	00339786
Sanding plate W-AFE DVW assy				■	00339783
Sanding plate W-AFE DVU assy				■	00339782
Dust box assy				■	00339787
Extraction adapter assy			■		00325889

