

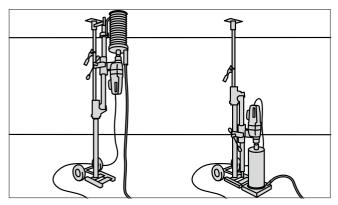
#### **DRILLING**



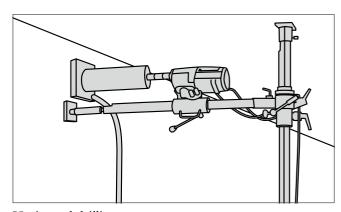
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Efficient drilling equipment is just as much about manoeuvrability and ergonomics as it is about capacity and adaptability to different drilling jobs. Whether drilling by hand or using a stand, both the drill motor and the other equipment must be light, efficient and easy to use. Not until you can work without unnecessary effort and without wasting time, before as well as during the job, can you really talk about efficiency.

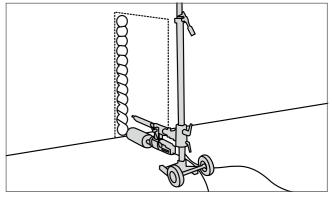
## **Drilling - application overview.**



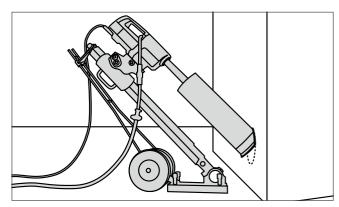
Vertical drilling, upwards and downwards.



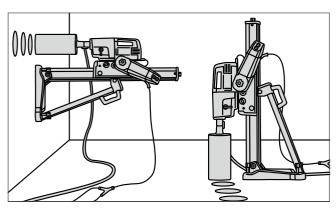
Horizontal drilling.



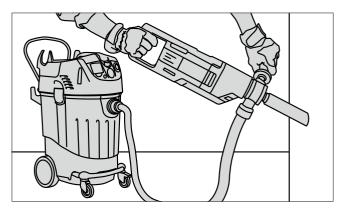
Stitch drilling.



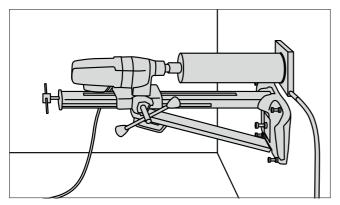
Angle drilling.



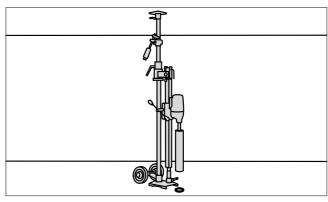
Automatic drilling in all applications.



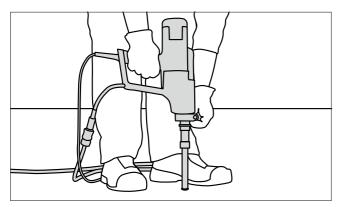
Dry drilling handheld.



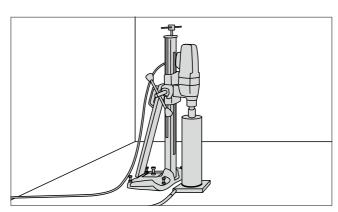
Drilling for channels, pipes and cables.



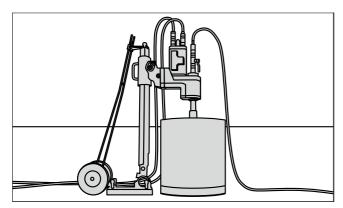
Drilling for water evacuation.



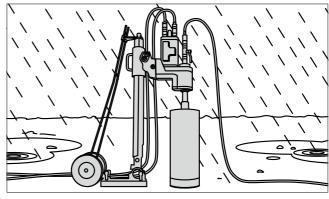
Drilling for barriers.



Vertical drilling.



Large diameters and deep holes.



Drilling in difficult locations.

# Smart drilling solutions that help you work faster.

In addition to their renowned power and reliability, all Husqvarna drilling systems share a unique advantage: they are designed to make your job easier, allowing you to work faster. One example is the AD 10, an automatic drilling feed unit that provides hands-free drilling while you prepare the next hole. Another is the DM 220, a handheld drill system with ergonomic D-handle, which can also be used with a stand when drilling larger diameters.





The trigger on the DM 220 is ergonomically designed with integrated half-speed button, for easy operation, where you don't have to switch grip.

The DM 220 is equipped with an electronic positioning system that shows when the machine is in preferred vertical or horizontal position. This provides more efficient drilling.



The DM 220 has a quick connection for a sturdy and fast fitting to the drillstand. A plastic cover protects the connection when not in use.



With the DS 50 Gyro stand you can drill many holes from one position, in various directions and angles. Ideal for efficient stitch drilling!



The Husqvarna AD 10, our automatic drill feed unit, communicates with the drill motor to optimize the feed rate. This results in faster drilling and less wear on the diamond tool. And best of all, you can work more efficiently when you don't have to crank the feed by hand.

# Automatic drill system - range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>For core drilling of small to large diameter holes.</li> <li>Perfect for stitch drilling as well as deep drilling.</li> </ul>	Husqvarna AD 10.	Weight 3.6 kg Speed 0-3.2 m/min in both directions	154

# Drill motors - range overview.

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>For heavy duty core drilling up to Ø 400 mm together with Husqvarna drill stands.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.</li> <li>For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.</li> </ul>	Husqvarna DM 340.	Power 3300 W  1-phase rated voltage 230 V  Spindle speed full load 170/380/650 rpm  Spindle thread 1 1/4" 7 UNC  Rec. drill diameter, max 400 mm  Weight 14.0 kg	156
<ul> <li>For medium core drilling up to Ø 350 mm together with Husqvarna drill stands.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Medium applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.</li> <li>For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.</li> </ul>	Husqvarna DM 280.	Power 2700 W  1-phase rated voltage 230/110 V  Spindle speed full load high speed 350/780/1340 rpm  Spindle speed full load low speed 240/540/930 rpm  Spindle thread 1 1/4" 7 UNC  Rec. drill diameter, max 250/350 mm  Weight 13.0 kg	158

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>For heavy core drilling up to Ø 650 mm with Husqvarna larger drill stands and any Husqvarna hydraulic power pack.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Suitable for waste evacuation pipes, stitch drilling, large openings and deep holes for channels and pipes.</li> </ul>	Husqvarna DM 406 H.	Power at 40 l/min   9300 W     Spindle speed   120/230/340/   580/980/1400 rpm   Spindle thread   1 1/4" 7 UNC/CR 128   Drill diameter, max   650 mm   Weight   16.0 kg	160
<ul> <li>Handheld core drilling up to Ø 80 mm.</li> <li>Can be mounted on Husqvarna drill stands for angle drilling and holes up to 150 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.</li> </ul>	Husqvarna DM 230.	Power 1850 W  1-phase rated voltage 230/110 V  Spindle speed full load 580/1400/2900 rpm  Spindle thread 1 1/4" UNC and G 1/2"  Drill diameter, with stand/ handheld, max 150/80 mm  Weight 7.0 kg	162
<ul> <li>Handheld core drilling up to Ø 80 mm.</li> <li>Can be mounted on a Husqvarna drill stand for angle drilling and holes up to 150 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.</li> <li>Can be used for both dry and wet drilling.</li> </ul>	Husqvarna DM 220.	Power 1850 W  1-phase rated voltage 230/110 V  Spindle speed full load 580/1400/2900 rpm  Spindle thread 1 1/4" UNC and G 1/2"  Drill diameter, with stand/handheld, max 150/80 mm  Weight 7.5 kg	164

# **Drill stands - range overview.**

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>■ For heavy core drilling in walls, floors and roofs, up to Ø 450 mm.</li> <li>■ For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>■ For larger holes such as channels for ventilation, plumbing and stitch drilling with larger holes.</li> </ul>	Husqvarna DS 450.	Drill diameter, max Travel length Tool mm Weight  24.0 kg	166
<ul> <li>For core drilling in walls, floors and roofs, up to Ø 250 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>For drilling holes such as channels for ventilation, plumbing and joints.</li> <li>Suitable for stitch and angle drilling.</li> </ul>	Husqvarna DS 250.	Drill diameter, max Travel length Weight  16.0 kg	168 NEW
<ul> <li>Lighter core drilling up to Ø 150 mm in walls, floors and ceilings.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Smaller jobs requiring fast setup, such as smaller channels and pipes.</li> </ul>	Husqvarna DS 150.	Drill diameter, max 150 mm Travel length 495 mm Weight 15.5 kg	169

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>For holes up to Ø 650 mm and has a travel length of 670 mm.</li> <li>For all kinds of materials, especially for the most demanding circumstances such as heavy reinforced concrete.</li> <li>Can drill numerous holes in various positions with a single setup vertical and horizontal drilling.</li> <li>The best drill stand for larger diameter holes with no anchoring.</li> </ul>	Husqvarna DS 70 Gyro.	Drill diameter, max 650 mm Travel length 710/1190 mm Weight 83 kg	170
<ul> <li>■ Drills holes up to Ø 350 mm and has a travel length of 670 mm.</li> <li>■ For all kinds of materials, such as reinforced concrete and brick.</li> <li>■ Can drill numerous holes in various positions with a single setup upside down drilling, angle drilling and horizontal drilling.</li> <li>■ A perfect drill stand for stitch drilling.</li> </ul>	Husqvarna DS 50 Gyro.	Drill diameter, max Travel length 670 mm Weight 56 kg	172
<ul> <li>For heavy core drilling up to Ø 650 mm. Has a travel length of 680 mm.</li> <li>Applications where good stability and fixing is needed.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Large holes for channels and stitch drilling.</li> </ul>	Husqvarna DS 70 ATS.	Drill diameter, max 650 mm Travel length 680 mm Weight 37 kg	174
<ul> <li>For heavy core drilling up to Ø 450 mm. Has a travel length of 680 mm.</li> <li>Suitable for applications requiring good stability and secure fastening.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>For large holes for channels and stitch drilling.</li> </ul>	Husqvarna DS 70 AT.	Drill diameter, max 450 mm Travel length 680 mm Weight 32 kg	175



# **Drill motors with stand - range overview.**

APPLICATIONS	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE
<ul> <li>For medium core drilling in walls, floors and roofs, up to Ø 250 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Suitable for drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.</li> <li>For angle and stitch drilling.</li> </ul>	Husqvarna DMS 240.	Power 2400 W  1-phase rated voltage 230/110 V  Spindle speed full load 185/455 rpm  Drill diameter, max 250 mm  Weight 25.0 kg	176
<ul> <li>Core drilling in walls, floors and roofs, up to Ø 120 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Stitch drilling and drilling close to walls/edges.</li> <li>Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.</li> </ul>	Husqvarna DMS 160 AT.	Power 1550 W 1-phase rated voltage 230/110 V Spindle speed full load 1100 rpm Drill diameter, max 120 mm Weight 12.0 kg	178
<ul> <li>Core drilling in walls, floors and roofs, up to Ø 120 mm.</li> <li>For a variety of materials, including reinforced concrete, brick and other building materials.</li> <li>Stitch drilling and drilling close to walls/edges.</li> <li>Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.</li> </ul>	Husqvarna DMS 160 A.	Power 1550 W 1-phase rated voltage 230/110 V Spindle speed full load 1100 rpm Drill diameter, max 120 mm Weight 10.5 kg	178

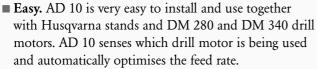
# Hands-free drilling the Husqvarna Easy, ergonomic and efficient.



Want to be a more productive driller and earn more money? With Husqvarna Hands-Free Drilling you can utilize the workday far more efficiently. Instead of standing still and feeding the drill bit by hand, you can prepare for the next step while the drilling is in progress. This increases your productivity considerably when drilling multiple holes. The system consists of the AD 10 automatic drill feed unit, together with the DM 280 or DM 340 drill motor, the DS 450 or DS 50 Gyro drill stand, and drill bits from the Diagrip<sup>TM</sup> series. The package is very easy to transport, install and use, and it drills very efficiently.

# way:





■ Efficient. The optimum feed rate and fast retraction of the drill core makes the work very efficient. The system's easy assembly and disassembly also saves setup time.



The AD 10 is very easy to use. With one single control, you adjust speed, direction and power.

AD 10 senses which drill motor is being used and automatically optimises the feed rate. The LED panel on the DM 280 and DM 340 indicates when the drill power is optimal.





- Ergonomic. Reduced body stress. Since you don't have to feed the drill manually, you don't need to stand with bent knees and curved back during the work.
- **Profitable.** With hands-free drilling, you can produce far more holes per workday than with manual feed. Optimising the feed rate also means less wear on the drill bit. This makes AD 10 an investment with quick payback time.

## Husqvarna AD 10.



The AD 10 makes the drilling work faster and easier, enabling the operator to produce more on shorter time with less strain. This unique, automatic drill system optimises the feed rate to the drill motor being used, providing a highly efficient and precise operation. With one single control, the operator easily adjusts speed, direction and power.

#### Applications.

- For core drilling of small to large diameter holes.
- Perfect for stitch drilling as well as deep drilling.

#### Benefits.

- No manual work is needed. The operator can stand comfortably upright, without having to keep cranking.
- AD 10 is the fastest of its kind on the market, when it comes to drilling as well as removing the drill and core from the material.
- AD 10 optimizes operation based on which Husqvarna motor it is working with. This ensures high efficiency and precision.
- The unit is simple to mount and manoeuvre. In a few seconds, it snaps firmly in place at any angle on the drill stand.
- With the help of one control the operator controls speed, direction and power of the motor and the drill stand it is mounted on.
- By reversing the feed, the user retracts the drill bit quickly and easily.
- It has a compact design and weighs only 3.6 kg.

#### **Technical specifications.**

Weight	3.6 kg
Speed	0-3.2 m/min in both directions

#### **Product specifications.**

AD 10 966 66 66-01







on both sides of the DS 450 drill stand.



#### Available drill motors- and stands.

	DRILL MOTORS		DRILL STANDS		
	DM 280	DM 340	DS 450	DS 50 GYRO	DS 70 GYRO
Drill diameter, max mm	350	400	450	350	650
Travel, max mm	-	-	700	670	710/1190
Weight, incl. carriage, kg	13.0	14.0	24.0	56	83
Read more on page	158	156	166	172	170

## Husqvarna DM 340.





Watercooled 3 speed gearbox for optimal drilling performance.



Top with load indicator (LED) for optimal load.

#### **Applications.**

- For heavy duty core drilling up to Ø 400 mm together with Husqvarna drill stands.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Heavy-duty applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.
- For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.

#### Benefits.

- Equipped with Elgard<sup>TM</sup> which indicates via the LED if the machine is overloaded. This means the operator can always drill at maximum pressure, preventing motor damage and extending product life.
- Pressing the SmartStart<sup>TM</sup> button reduces start speed by 50%.

- SoftStart<sup>TM</sup> electronic current limiter means full speed is reached about two seconds after start.
- Ergonomically designed handle for easier transport and faster set-up.
- The controls are designed and positioned to enhance ergonomics and facilitate operation.
- The water hose can turn 180, for greater flexibility in terms of setup configuration.

#### **Technical specifications.**

Power	3300 W
1-phase rated voltage	230 V
Spindle speed full load	170/380/650 rpm
Spindle thread	1 1/4" 7 UNC
Rec. drill diameter, max	400 mm
Weight	14.0 kg

More technical specifications on page 180.

#### **Product specifications.**

DM 340, 230 V	965 98 72-07
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#### Diamond drill bits.

MATERIAL	D 1200 DIAGRIP™ SERIES				D 800 SERIES			
	D 1210	D 1220	D 1235	D 1245	D 1265	D 820	D 845	D 865
NATURAL STONE, GRANITE / SANDSTONE	•••	•	•	-	-	•	-	-
CONCRETE, HARD	•••	•••	• •	-	-	•••	-	_
CONCRETE, MEDIUM	• •	•••	•••	• •	•	•••	•	•
CONCRETE, SOFT	•	• •	•••	•••	•••	• •	•••	•••
CONCRETE, ABRASIVE	•	•	• •	• •	•••	•	•••	•••
ASPHALT	-	-	_	-	•••	-	-	•••
BRICK	• •	• •	• •	• •	• •	• •	• •	• •
CEMENT BLOCKS	• •	• •	•••	• •	• •	• •	• •	• •
Read more on page	186	186	186	186	186	192	192	192



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill motor thread from the drill bit.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT15 - battery-powered water tank.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



The AD 10 is a unique automatic drill system.



DC 1400 is an efficient, compact, single-phase dust collection unit.

A Slurry collector, 160 mm	531 28 00-02
A Slurry collector, 180 mm	531 28 02-96
A Slurry collector, 210 mm	531 28 00-03
A Slurry collector, 220 mm	531 07 46-82
A Slurry collector, 260 mm	531 28 00-04
A Slurry collector, 310 mm	531 28 00-05
B Slurry collector V-shaped, 350 mm	531 07 46-22
B Slurry collector V-shaped, 700 mm	531 28 00-07
C Slurry collector U-shaped, 212 mm	531 28 03-29
D Drill snap, CR 128	531 07 20-03
D Drill snap, 1 1/4"	531 07 46-74
E Anchoring kit	502 43 48-01
E Anchors	502 43 54-01

F Anchoring system, 1 m	502 43 49-01
F Anchoring system, 1.5 m	502 43 50-01
G Washer quick release	543 03 91-82
H Pressurised water tank	506 32 63-02
Water pump, WT 15, 230 V	965 97 10-01
Water pump, WT 15, 110 V	965 97 10-02
J Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
K Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
K Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
K Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
L AD 10	966 66 66-01
M DC 1400	966 76 68-01

<sup>\*</sup>See page 201 for more drill bit accessories.

#### Available drill stands.

	RECOMMENDED				
	DS 450	DS 70 GYRO	DS 70 ATS	DS 70 AT	DS 50 GYRO
Drill diameter, max mm	450	650	650	450	350
Travel, max mm	700	710/1190	680	680	670
Weight, incl. carriage, kg	24.0	83	37	32	56
Read more on page	166	170	174	175	172

## Husqvarna DM 280.





Watercooled 3 speed gearbox for optimal drilling performance.



Use the QR-tag to find out

#### **Applications.**

- For medium core drilling up to Ø 350 mm together with Husqvarna drill stands.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Medium applications like water evacuation, ventilation and plumbing channels, waste evacuation pipes, gas supply pipes, barriers, road signs and holes in corners for wall sawing openings.
- For angle drilling, stitch drilling and drilling in all directions, with Husqvarna drill stands.

#### Benefits.

- Equipped with Elgard<sup>TM</sup> which indicates via the LED if the machine is overloaded. This means the operator can always drill at maximum pressure, preventing motor damage and extending product life.
- Pressing the SmartStart<sup>TM</sup> button reduces start speed by 50%.
- SoftStart<sup>TM</sup> electronic current limiter means full speed is reached about two seconds after start.

- Ergonomically designed handle for easier transport and faster set-up.
- The controls are designed and positioned to enhance ergonomics and facilitate operation.
- The water hose can turn 180°, for greater flexibility in terms of setup configuration.

#### **Technical specifications.**

Power	2700 W
1-phase rated voltage	230/110 V
Spindle speed full load, high speed version	350/780/1340 rpm
Spindle speed full load, low speed version	240/540/930 rpm
Spindle thread	1 1/4" 7 UNC
Rec. drill diameter, max	250/350 mm
Weight	13.0 kg

More technical specifications on page 180.

#### **Product specifications.**

HIGH SPEED VERSION	
DM 280, 230 V, high speed	966 55 41-06
LOW SPEED VERSION	
DM 280, 230 V. low speed	966 55 41-01

#### Diamond drill bits.

MATERIAL		D 1200	DIAGRIP™	SERIES	D 800 SERIES		D 400 SERIES		
	D 1210	D 1220	D 1235	D 1245	D 1265	D 820	D 865	D 420	D 465
NATURAL STONE, GRANITE / SANDSTONE	•••	•	•	-	-	•	-	•	-
CONCRETE, HARD	•••	•••	• •	-	-	•••	-	•••	_
CONCRETE, MEDIUM	• •	•••	•••	• •	•	•••	•	•••	•
CONCRETE, SOFT	•	• •	•••	•••	•••	• •	•••	• •	•••
CONCRETE, ABRASIVE	•	•	• •	• •	•••	•	•••	•	•••
ASPHALT	-	-	-	-	•••	-	•••	_	•••
BRICK	• •	• •	• •	• •	• •	• •	• •	• •	• •
CEMENT BLOCKS	• •	• •	•••	• •	• •	• •	• •	• •	• •
Read more on page	186	186	186	186	186	192	192	200	200



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut,  $holding\ screw,\ pointer\ and\ 5$ anchors.



in abrasive materials.



Anchoring systems, for anchoring Washer quick release, to release the drill motor thread from the drill bit.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



The AD 10 is a unique automatic drill system.



DC 1400 is an efficient, compact, single-phase dust collection unit.

A Slurry collector, 160 mm	531 28 00-02
A Slurry collector, 180 mm	531 28 02-96
A Slurry collector, 210 mm	531 28 00-03
A Slurry collector, 220 mm	531 07 46-82
A Slurry collector, 260 mm	531 28 00-04
A Slurry collector, 310 mm	531 28 00-05
B Slurry collector V-shaped, 350 mm	531 07 46-22
B Slurry collector V-shaped, 700 mm	531 28 00-07
C Slurry collector U-shaped, 212 mm	531 28 03-29
D Drill snap, CR 128	531 07 20-03
D Drill snap, 1 1/4"	531 07 46-74
E Anchoring kit	502 43 48-01
E Anchors	502 43 54-01

F Anchoring system, 1 m	502 43 49-01
F Anchoring system, 1.5 m	502 43 50-01
G Washer quick release	543 03 91-82
H Pressurised water tank	506 32 63-02
Water pump, WT 15, 230 V	965 97 10-01
Water pump, WT 15, 110 V	965 97 10-02
J Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
J Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
K Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
K Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
K Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
L AD 10	966 66 66-01
M DC 1400	966 76 68-01

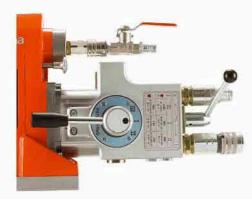
<sup>\*</sup>See page 201 for more drill bit accessories.

#### Available drill stands.

	RECOMMENDED				
	DS 450	DS 70 ATS	DS 70 AT	DS 50 GYRO	DS 250
Drill diameter, max mm	450	650	450	350	250
Travel, max mm	700	680	680	670	685
Weight, incl. carriage, kg	24.0	37	32	56	16.0
Read more on page	166	174	175	172	168

## Husqvarna DM 406 H.





Hydraulic speed control.



Gearbox leveller.

#### **Applications.**

- For heavy core drilling up to Ø 650 mm with Husqvarna larger drill stands and any Husqvarna hydraulic power pack.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for waste evacuation pipes, stitch drilling, large openings and deep holes for channels and pipes.

#### Renefits.

- Six-speed gearbox, providing a wide rpm range for all types of applications, material and holes up to Ø 650 mm.
- The hydraulic gearbox is easy to manoeuvre and enables the operator to change speed during operation.
- The operator can adjust the speed when starting to drill a hole, which gives a smoother start and straighter holes.

#### **Technical specifications.**

Power at 40 l/min	9300 W
Spindle speed	120/230/340/580/980/1400 rpm
Spindle thread	1 1/4" 7 UNC/CR 128
Drill diameter, max	650 mm
Weight	16.0 kg

More technical specifications on page 180.

#### **Product specifications.**

DM 406 H, 1 1/4" 7 UNC spindle	965 15 85-07
DM 406 H, CR 128 spindle	965 15 85-08

#### Diamond drill bits.

MATERIAL	D1200 DIAGRIP™ SERIES				D 800 SERIES			
	D 1210	D 1220	D 1235	D 1245	D 1265	D 820	D 845	D 865
NATURAL STONE, GRANITE / SANDSTONE	•••	•	•	-	-	•	-	-
CONCRETE, HARD	•••	•••	• •	-	-	•••	_	_
CONCRETE, MEDIUM	• •	•••	•••	• •	•	•••	•	•
CONCRETE, SOFT	•	• •	•••	•••	•••	• •	•••	•••
CONCRETE, ABRASIVE	•	•	• •	• •	•••	•	•••	•••
ASPHALT	-	-	_	-	•••	-	•••	•••
BRICK	• •	• •	• •	• •	• •	• •	• •	• •
CEMENT BLOCKS	• •	• •	•••	• •	• •	• •	• •	• •
Read more on page	186	186	186	186	186	192	192	192



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Washer quick release, to release the drill motor thread from the drill bit.



Drill motor keys.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

A Slurry collector, 160 mm	531 28 00-02
A Slurry collector, 180 mm	531 28 02-96
A Slurry collector, 210 mm	531 28 00-03
A Slurry collector, 220 mm	531 07 46-82
A Slurry collector, 260 mm	531 28 00-04
A Slurry collector, 310 mm	531 28 00-05
A Slurry collector, 360 mm	531 28 00-06
A Slurry collector, 410 mm	531 28 03-22
A Slurry collector, 430 mm	531 07 46-78
B Slurry collector V-shaped, 700 mm	531 28 00-07
B Slurry collector V-shaped, 350 mm	531 07 46-22
C Slurry collector U-shaped, 212 mm	531 28 03-29

D Drill snap, CR 128	531 07 20-03
D Drill snap, 1 1/4"	531 07 46-74
E Washer quick release	543 03 91-82
F Drill motor keys, 32 mm	531 11 90-32
G Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
G Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
H Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
H Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
H Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05
I DC 1400	966 76 68-01

<sup>\*</sup>See page 201 for more drill bit accessories.

#### Available power packs.

TECHNICAL SPECIFICATIONS	PP 325 E
Pressure, bar	140
Flow, I/min	40
Power output, kW	9.3
Weight, kg	95
Read more on page	36

<sup>\*</sup>As rated by the engine manufacturer.



DC 1400 is an efficient, compact, single-phase dust collection unit.

#### Available drill stands.

	RECOMMENDED		
	DS 70 ATS	DS 70 GYRO	DS 70 AT
Drill diameter, max mm	650	650	450
Travel, max mm	680	710/1190	680
Length, telescopic stanchion, m	_	3.1	_
Weight, incl. carriage, kg	37	83	32
Read more on page	174	170	175

## Husqvarna DM 230.





The ergonomic designed handle with pistol grip gives the user a good control of the torque of the drill bit.



#### Applications.

- Handheld core drilling up to Ø 80 mm.
- Can be mounted on Husqvarna drill stands for angle drilling and holes up to 150 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.

#### Benefits.

- Equipped with Elgard<sup>TM</sup> which uses pulsation to indicate when the machine is overloaded. This extends product life.
- Pressing the SmartStart<sup>TM</sup> button reduces start speed by 50%. Useful also when cutting through rebar.
- SoftStart<sup>TM</sup> electronic current limiter means full speed is reached about two seconds after start.

- Three-speed water-cooled gearbox for optimal drilling performance and longer service intervals.
- The plastic housing makes it more durable against drops and daily wear.

#### Technical specifications.

Power	1850 W
1-phase rated voltage	230/110 V
Spindle speed full load	580/1400/2900 rpm
Spindle thread	1 1/4" UNC and G 1/2"
Drill diameter, with stand/handheld, max	150/80 mm
Weight	7.0 kg

More technical specifications on page 180.

#### **Product specifications.**

DM 230, 1/2" inner thread, 230 V 968 41 10-01

#### Diamond drill bits.

MATERIAL	D 1200 DIAGRIP™ SERIES		D 800 SERIES		D 600 SERIES	D 400 SERIES	
	D 1210	D 1235	D 810	D 835	D 625	D 420	D 465
TILES	•	-	• •	_	-	-	_
NATURAL STONE, GRANITE	•••	•	•••	•	•	•	_
NATURAL STONE, SANDSTONE	•••	•	•••	•	• •	•	_
CONCRETE, HARD	•••	• •	•••	• •	•••	•••	_
CONCRETE, MEDIUM	• •	•••	• •	•••	•••	•••	•
CONCRETE, SOFT	•	•••	•	• • •	•••	• •	•••
CONCRETE, ABRASIVE	•	• •	•	• •	• •	•	•••
ASPHALT	-	-	-	_	•	-	•••
BRICK	• •	• •	• •	• •	•••	• •	• •
CEMENT BLOCKS	• •	•••	• •	•••	•••	• •	• •
Read more on page	186	186	192	192	196	200	200



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Telescopic start help device, for an easy and safe start.



Washer quick release, to release the drill motor thread from the drill bit.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT15 - battery-powered water tank.



Front handle designed for a good user comfort.



Drill motor keys.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

A Slurry collector, 65 mm	531 28 00-00
A Slurry collector, 110 mm	531 28 00-01
A Slurry collector, 130 mm	531 28 02-95
A Slurry collector, 160 mm	531 28 00-02
B Slurry collector V-shaped, 700 mm	531 28 00-07
C Slurry collector U-shaped, 212 mm	531 28 03-29
D Drill snap, CR 128	531 07 20-03
D Drill snap, 1 1/4"	531 07 46-74
E Telescopic start help device	522 93 50-01
F Washer quick release	543 03 91-82
G Anchoring kit	502 43 48-01
G Anchors	502 43 54-01
H Anchoring system, 1 m	502 43 49-01
H Anchoring system, 1.5 m	502 43 50-01
Pressurised water tank	506 32 63-02
J Water pump, WT 15, 230 V	965 97 10-01
J Water pump, WT 15, 110 V	965 97 10-02
Transport box	502 29 45-01
K Front handle	504 04 47-01

L	Drill motor keys, 24 mm	531 14 09-51
L	Drill motor keys, 32 mm	531 14 09-52
М	Dust extraction adapter, 1/2" G M – 1 1/4" M	543 07 70-61
N	Adapter drill bit*, 1/2" G M – M 16 M	543 07 15-04
Ν	Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
N	Adapter drill bit*, 1/2" G M – CR 128 M	531 07 20-00
N	Adapter drill bit*, 1 1/4" F – Cooler	543 05 74-71
N	Adapter drill bit*, 1/2" G M – 1/2" G M	543 09 35-28
0	Extension drill bit*, 250 mm, 1/2" G M – M 16 M	543 06 03-24
0	Extension drill bit*, 100 mm, 1/2" G M – 1/2" G F	543 04 62-99
0	Extension drill bit*, 250 mm, 1/2" G M – 1/2" G F	531 07 20-06
0	Extension drill bit*, 500 mm, 1/2" G M – 1/2" G F	543 04 65-00
0	Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, aluminium	543 06 03-88
0	Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, aluminium	543 04 65-07
P	DC 1400	966 76 68-01
Q	Ring adapter	581 25 71-01
	Extension drill bit*, 300 mm, 1 $1/4$ " F $- 1 1/4$ " M, aluminium Extension drill bit*, 500 mm, 1 $1/4$ " F $- 1 1/4$ " M, aluminium DC 1400	543 04 65-07 966 76 68-01

<sup>\*</sup>See page 201 for more drill bit accessories.

#### Available drill stands.

	DS 150	DS 250	
Drill diameter, max mm	150	250	
Travel, max mm	495	685	
Weight, incl. carriage, kg	15.5	16.0	
Read more on page	169	168	



DC 1400 is an efficient, compact, single-phase dust collection unit.



Ring adapter.





When drilling without stand, the electronic positioning system guides the operator to drill in the correct preferred angle.

#### **Applications.**

- Handheld core drilling up to Ø 80 mm.
- Can be mounted on a Husqvarna drill stand for angle drilling and holes up to 150 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for ventilation, plumbing pipes, joints, electrical sockets and telecom cables.
- Can be used for both dry and wet drilling.

#### Benefits.

- Adapted to all types of users from beginners to professionals.
- Has a new level guiding system that guides the operator, increases precision, and through that, provides more efficient drilling.
- The machine's front handle can be turned 360 degrees, which is useful when drilling in cramped areas.
- The electronic positioning system guides the operator to drill in vertical, horizontal or preferred angled position.

- Equipped with Elgard<sup>TM</sup>, which uses pulsation to indicate when the machine is overloaded. This extends product life.
- When making a starter hole, speed can be reduced by half using SmartStart. This function is integrated in the trigger.
- Built-in SoftStart<sup>TM</sup> electronic current limiter means full speed is reached about two seconds after start.

#### Technical specifications.

Power	1850 W
1-phase rated voltage	230/110 V
Spindle speed full load	580/1400/2900 rpm
Spindle thread	1 1/4" UNC and G 1/2"
Drill diameter, with stand/handheld, max	150/80 mm
Weight	7.5 kg

More technical specifications on page 180.

#### **Product specifications.**

DM 220, 1 1/4" outer thread 1/2" inner thread, 230 V	966 56 35-01
DM 220, 1 1/4" outer thread 1/2" inner thread, 110 V	966 56 35-02

#### Diamond drill bits.

MATERIAL	D 1200 DIAGRIP™ SERIES		D 800 SERIES		D 600 SERIES	D 400 SERIES	
	D 1210	D 1235	D 810	D 835	D 625	D 420	D 465
TILES	•	-	• •	_	-	-	_
NATURAL STONE, GRANITE	•••	•	•••	•	•	•	_
NATURAL STONE, SANDSTONE	•••	•	•••	•	• •	•	_
CONCRETE, HARD	•••	• •	•••	• •	•••	•••	_
CONCRETE, MEDIUM	• •	•••	• •	•••	•••	•••	•
CONCRETE, SOFT	•	•••	•	• • •	•••	• •	•••
CONCRETE, ABRASIVE	•	• •	•	• •	• •	•	•••
ASPHALT	-	-	-	_	•	-	•••
BRICK	• •	• •	• •	• •	•••	• •	• •
CEMENT BLOCKS	• •	•••	• •	•••	•••	• •	• •
Read more on page	186	186	192	192	196	200	200



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Telescopic start help device, for an easy and safe start.



Washer quick release, to release the drill motor thread from the drill bit.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT15 - battery-powered water tank.



Front handle designed for a good user comfort.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.



DC 1400 is an efficient, compact, single-phase dust collection unit. DM 220 and DC 1400 makes a perfect combination for dry drilling jobs when an easily portable equipment is needed. Read more on page 118.

A Slurry collector, 65 mm	531 28 00-00
A Slurry collector, 110 mm	531 28 00-01
A Slurry collector, 130 mm	531 28 02-95
A Slurry collector, 160 mm	531 28 00-02
B Slurry collector V-shaped, 700 mm	531 28 00-07
C Slurry collector U-shaped, 212 mm	531 28 03-29
D Drill snap, CR 128	531 07 20-03
D Drill snap, 1 1/4"	531 07 46-74
E Telescopic start help device	522 93 50-01
F Washer quick release	543 03 91-82
G Anchoring kit	502 43 48-01
G Anchors	502 43 54-01
H Anchoring system, 1 m	502 43 49-01
H Anchoring system, 1.5 m	502 43 50-01
Pressurised water tank	506 32 63-02
J Water pump, WT 15, 230 V	965 97 10-01
J Water pump, WT 15, 110 V	965 97 10-02

Transport box	502 29 45-01
K Front handle	504 04 47-01
L Adapter drill bit*, 1/2" G M – M 16 M	543 07 15-04
Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
L Adapter drill bit*, 1/2" G M – CR 128 M	531 07 20-00
L Adapter drill bit*, 1 1/4" F – Cooler	543 05 74-71
L Adapter drill bit*, 1/2" G M – 1/2" G M	543 09 35-28
M Extension drill bit*, 250 mm, 1/2" G M – M 16 M	543 06 03-24
M Extension drill bit*, 100 mm, 1/2" G M – 1/2" G F	543 04 62-99
M Extension drill bit*, 250 mm, 1/2" G M – 1/2" G F	531 07 20-06
M Extension drill bit*, 500 mm, 1/2" G M – 1/2" G F	543 04 64-22
M Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, aluminium	543 06 03-88
M Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, aluminium	543 04 65-07
N DC 1400	966 76 68-01

<sup>\*</sup>See page 201 for more drill bit accessories.

#### Available drill stand.

	DS 250
Drill diameter, max mm	250
Travel, max mm	685
Weight, incl. carriage, kg	16.0
Read more on page	168

## Husqvarna DS 450.



#### **Applications.**

- For heavy core drilling in walls, floors and roofs, up to Ø 450 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- For larger holes such as channels for ventilation, plumbing and stitch drilling with larger holes.

#### Benefits.

- Being light, compact and wheeled, the stand is easy to transport and install.
- The two speed carriage gearbox gives the possibility to choose cranking speed for best drilling performance.
- Equipped with 8 guide rollers, for good positioning of the carriage and stable drilling.
- Adjusting screws on carriage and back support can be turned using the supplied 3-spoke handle.

#### **Technical specifications.**

Drill diameter, max	450 mm
Travel length	700 mm
Weight	24.0 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 450	966 82 98-07
DS 450	966 82 98-0



Use the QR-tag to find out more about DS 450.

#### Available drill motors.

TECHNICAL SPECIFICATIONS	DM 406 H	DM 340	DM 280
Input power,W	9300 W at 40 I/min	3300	2700
Motor	Hydraulic	1-phase electric	1-phase electric
Voltage,V	-	230	230/110
Drill diameter, max mm	650	400	350
Weight, kg	16.0	14.0	13.0
Read more on page	160	156	158



Vacuum pump with powerful electric motor and tubular-shaped tank.



Vacuum plate.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 154.



Anchoring systems, for anchoring in abrasive materials.



Wheels.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.

A Vacuum pump,VP 200	544 92 90-01
B Vacuum plate	541 40 50-93
C Anchoring kit, incl. 5 expanders	502 43 48-01
C Anchoring kit, box 50 expanders	502 43 54-01
D AD 10	966 66 66-01
E Slurry collector, 132 mm	531 28 02-95
E Slurry collector, 160 mm	531 28 00-02
E Slurry collector, 180 mm	531 28 02-96
E Slurry collector, 210 mm	531 28 00-03
E Slurry collector, 220 mm	531 07 46-82
E Slurry collector, 260 mm	531 28 00-04
E Slurry collector, 310 mm	531 28 00-05
F Slurry collector V-shaped, 350 mm	531 07 46-22
F Slurry collector V-shaped, 700 mm	531 28 00-07
G Slurry collector U-shaped, 212 mm	531 28 03-29
H Anchoring system, 1 m	502 43 49-01
H Anchoring system, 1.5 m	502 43 50-01
I Wheels	541 40 50-83
J Spacer for quick mounting	579 50 10-01
K Ring adapter	581 25 71-01
Column, extension assy	581 57 79-01



Ring adapter.

## Husqvarna DS 250 / DS 250 Double Speed.



#### **Applications.**

- For core drilling in walls, floors and roofs, up to Ø 250 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- For drilling holes such as channels for ventilation, plumbing and joints.
- Suitable for stitch and angle drilling.

#### Benefits.

- Two versions available: DS 250 with one-speed gearbox, and DS 250 Double Speed with two-speed gearbox.
- Both are low-weight compact stands that are easy to transport and install.
- Suits most drill motors on the market thanks to the universal connection plate and ring adapter (optional on DS 250 Double speed).
- Transport wheels (standard on DS 250 Double speed, optional on DS 250) reduce strain when moving the equipment.
- Integrated vacuum base for fast and easy setup without bolting.
- Equipped with guide rollers for stable, accurate drilling with cleaner, straighter holes.
- The back support is clamped to the column with a patented rigid solution, for stable drilling.
- All adjusting screws on base plate, carriage and back support can be adjusted with the supplied feeding handle.
- The stand has a jacking screw on the top for easy clamping of the stand.

#### **Technical specifications.**

Drill diameter, max	250 mm
Travel length	685 mm
Weight	16.0 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 250 Double Speed	966 82 73-01
DS 250	966 82 73-03

#### Available drill motors for DS 250.

TECHNICAL SPECIFICATIONS	DM 280*	DM 230**	DM 220
Input power,W	2700	1850	1850
Motor	1-phase electric	1-phase electric	1-phase electric
Voltage,V	230/110	230/110	230/110
Drill diameter, max mm	250	150	150
Weight, kg	13.0	7.5	7.5
Read more on page	158	162	164

<sup>\*</sup>For DS 250 Double speed.

<sup>\*\*</sup>Suits DS 250, need ring adapter to DS 250 double speed.



Ring adapter for DM 230 for DS 250.



Vacuum pump with powerful electric motor and tubular-shaped tank.



Vacuum gasket.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.

## Husqvarna DS 150.



#### Accessories for DS 250 and DS 150.

A Ring adapter for DS 250 Double Speed	581 25 71-01
B Vacuum pump,VP 200	544 92 90-01
C Vacuum gasket	541 40 48-91
C Vacuum cap	541 40 49-04
C Male fitting	541 40 40-71
D Anchoring kit, incl. 5 expanders	502 43 48-01
D Anchoring kit, box 50 expanders	502 43 54-01
E Anchoring system, 1 m	502 43 49-01
E Anchoring system, 1.5 m	502 43 50-01
F Slurry collector, 65 mm	531 28 00-00
F Slurry collector, 110 mm	531 28 00-01
F Slurry collector, 132 mm	531 28 02-95
F Slurry collector, 160 mm	531 28 00-02
F Slurry collector, 180 mm	531 28 02-96
F Slurry collector, 210 mm	531 28 00-03
F Slurry collector, 220 mm	531 07 46-82
F Slurry collector, 260 mm	531 28 00-04
G Slurry collector V-shaped, 350 mm	531 07 46-22
G Slurry collector V-shaped, 700 mm	531 28 00-07
H Slurry collector U-shaped, 212 mm	531 28 03-29
Wheelbase	541 40 50-89

#### **Applications.**

- Lighter core drilling up to Ø 150 mm in walls, floors and ceilings.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Smaller jobs requiring fast setup, such as smaller channels and pipes.

#### Benefits.

- Being light and compact, the stand is easy to transport and install.
- Fast setup with the integrated vacuum base, with no need for anchoring or clamping.
- Equipped with guide rollers for stable and accurate drilling as well as cleaner and straighter holes.
- The back support is clamped to the column with a patented rigid solution, for stable drilling.
- All adjusting screws on base plate, carriage and back support can be adjusted with the supplied feeding handle.
- The stand has a jacking screw on the top for easy clamping of the stand.

#### **Technical specifications.**

Drill diameter, max	150 mm
Travel length	495 mm
Weight	15.5 kg

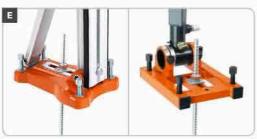
More technical specifications on page 182.

#### **Product specifications.**

966 82 72-01

#### Available drill motors for DS 150.

TECHNICAL SPECIFICATIONS	DM 230
Input power,W	1850
Motor	1-phase electric
Voltage,V	230/110
Drill diameter, max mm	150
Weight, kg	7.0
Read more on page	162



Anchoring systems, for anchoring in abrasive materials.



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.

## Husqvarna DS 70 Gyro.



#### **Applications.**

- For holes up to Ø 650 mm and has a travel length of 670 mm.
- For all kinds of materials, especially for the most demanding circumstances such as heavy reinforced concrete.
- Can drill numerous holes in various positions with a single setup vertical and horizontal drilling.
- The best drill stand for larger diameter holes with no anchoring.

#### Benefits.

- Fast and easy setup between horizontal and vertical drilling operations.
- Possibility to use column as a drill rack with greater travel length and a lighter unit.
- Due to the tiltable and turnable option this is an efficient stand for drilling larger diameter holes in various positions by a single setup.
- Easy, ergonomic and safe way to adjust the height of the column with feeding handle.
- Since installing is between floor and ceiling, with no anchoring, it creates no damage to the surroundings.

#### **Technical specifications.**

Drill diameter, max	650 mm
Travel length	710/1190 mm
Weight	83 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 70 Gyro complete, incl. baseplate 70 AT	965 16 49-03
DS 70 Gyro excl. baseplate 70 AT	965 16 49-04

#### Available drill motors.

TECHNICAL SPECIFICATIONS	DM 340	DM 406 H	DM 280
Input power,W	3300	9300 W at 40 I/min	2700
Motor	1-phase electric	Hydraulic	1-phase electric
Voltage,V	230	_	230/110
Drill diameter, max mm	400	650	350
Weight, kg	14.0	16.0	13.0
Read more on page	156	160	158









Tool kit.

3 spoke handle.

Angled anchor support.

Stand support, for use with a truck.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.



Stop rubber foot, to facilitate angle drilling and for measuring drill depth.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 154.

A Tool kit, incl. in standard package	506 40 86-01
B 3 spoke handle	541 40 50-39
C Multi expandable support	544 96 60-01
D Truck stand	544 96 92-02
E Spacer for quick mounting	579 50 10-01
F Stop rubber foot	544 96 69-01
G AD 10	966 66 66-01
H Ring adapter	581 25 71-01



Ring adapter.



The wheels can be mounted on two sides, making the base plate more narrow and easier to transport.



The extra baseplate 70 AT is included as standard.

## Husqvarna DS 50 Gyro.



#### **Applications.**

- Drills holes up to Ø 350 mm and has a travel length of 670 mm.
- For all kinds of materials, such as reinforced concrete and brick.
- Can drill numerous holes in various positions with a single setup upside down drilling, angle drilling and horizontal drilling.
- A perfect drill stand for stitch drilling.

#### Benefits.

- Fast and easy setup between horizontal and vertical drilling operations.
- Due to the tiltable and turnable column this is the most efficient stand for drilling numerous holes in various positions with a single setup.
- Because the unit is installed between the floor and ceiling, with no anchoring, you avoid damage to the surroundings.
- The flexible column means excellent ergonomics, since there are few lifting steps.

#### **Technical specifications.**

Drill diameter, max	350 mm
Travel length	670 mm
Weight	56 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 50 Gyro complete, incl. baseplate 50 AT	965 15 78-20
DS 50 Gyro excl. baseplate 50 AT	965 15 78-21
DS 50 Gyro extended excl. baseplate 50 AT	965 15 78-22



The extra baseplate 50 AT is included as standard.

#### Available drill motors.

TECHNICAL SPECIFICATIONS	DM 340	DM 280
Input power,W	3300	2700
Motor	1-phase electric	1-phase electric
Voltage,V	230	230/110
Drill diameter, max mm	400	350
Weight, kg	14.0	13.0
Read more on page	156	158



Tool kit.



3 spoke handle.



Extension pole, to increase the capacity of drill rig and CD 40.



 $Angled\ anchor\ support.$ 



Stand support, for use with a truck.



Offset arm, for drilling in confined spaces.



To facilitate angle drilling and for measuring drill depth: stop rubber foot and stop ring.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.



Water collector system for overhead vertical drilling with electrical drill motor, including bellows with holder, collector and top support.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 154.



A Tool kit, incl. in standard package	506 40 86-01
B 3 spoke handle	541 40 50-39
C Extension pole, outer	506 40 85-05
C Extension pole, inner	506 40 05-03
D Multi expandable support	544 96 60-01
E Truck stand	544 96 92-02
F Offset arm	544 96 96-01
G Stop rubber foot	544 96 69-01
H Stop ring	544 14 02-01
I Spacer for quick mounting	579 50 10-01
J Bellows with holder, 80 mm	544 96 74-01
J Bellows with holder, 110 mm	544 96 74-04
J Bellows with holder, 150 mm	544 96 74-02
J Bellows with holder, 190 mm	544 96 74-03
J Bellows with holder, 230 mm	544 96 74-05
J Bellows with holder, 280 mm	544 96 74-06
K Collector CR 128, 118 mm	544 96 73-07
K Collector CR 128, 150 mm	544 96 73-09
K Collector CR 128, 175 mm	544 96 73-01
K Collector CR 128, 215 mm	544 96 73-03
K Collector CR 128, 275 mm	544 96 73-1
K Collector CR 128, 315 mm	544 96 73-0
K Collector CR 128, 325 mm	544 96 73-13
K Collector 1 1/4" UNC, 118 mm	544 96 73-08
K Collector 1 1/4" UNC, 150 mm	544 96 73-10
K Collector 1 1/4" UNC, 175 mm	544 96 73-02
K Collector 1 1/4" UNC, 215 mm	544 96 73-04
K Collector 1 1/4" UNC, 275 mm	544 96 73-12
K Collector 1 1/4" UNC, 325 mm	544 96 73-14
L Top support	506 40 84-08
M AD 10	966 66 66-0
Ring adapter	581 25 71-0

## Husqvarna DS 70 ATS.



#### **Applications.**

- For heavy core drilling up to Ø 650 mm. Has a travel length of 680 mm.
- Applications where good stability and fixing is needed.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Large holes for channels and stitch drilling.

#### Benefits.

- In combination with DM 406 H, this is a great solution for drilling large holes.
- Outstanding drilling performance due to high stability and rigidity.
- The column is turnable 360° for quicker positioning and longer travel length.
- The column is tiltable 180°, providing flexibility for drilling in various positions.
- The back support ensures optimum strength and accuracy when drilling.

#### **Technical specifications.**

Drill diameter, max	650 mm
Travel length	680 mm
Weight	37 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 70 ATS 965 16 49-02

#### Available drill motors DS 70 ATS and DS 70 AT.

TECHNICAL SPECIFICATIONS	DM 340	DM 406 H	DM 280
Input power,W	3300	9300 W at 40 I/min	2700
Motor	1-phase electric	Hydraulic	1-phase electric
Voltage,V	230	_	230/110
Drill diameter, max mm	400	650	350
Weight, kg	14.0	16.0	13.0
Read more on page	156	160	158



Tool kit.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



3 spoke handle.



The new, automatic drill system AD 10 makes drilling more effective and less strenuous. Read more on page 154.

## Husqvarna DS 70 AT.



#### **Applications.**

- For heavy core drilling up to Ø 450 mm. Has a travel length of 680 mm.
- Suitable for applications requiring good stability and secure fastening.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- For large holes for channels and stitch drilling.

#### Benefits.

- In combination with DM 406 H this is a good solution for drilling large holes.
- Outstanding drilling performance due to high stability and rigidity.
- The column is turnable 360° for quicker positioning and longer travel length.
- The column is tiltable 180°, providing flexibility for drilling in various positions.

#### Technical specifications.

Drill diameter, max	450 mm
Travel length	680 mm
Weight	32 kg

More technical specifications on page 182.

#### **Product specifications.**

DS 70 AT 965 16 49-01

#### Accessories DS 70 ATS and DS 70 AT.

A Tool kit, incl. in standard package	506 40 86-01
B Anchoring kit, incl. 5 expanders	502 43 48-01
B Anchoring kit, box 50 expanders	502 43 54-01
C Anchoring system, 1 m	502 43 49-01
C Anchoring system, 1.5 m	502 43 50-01
D 3 spoke handle	541 40 50-39
E AD 10	966 66 66-01
F Slurry collector, 160 mm	531 28 00-02
F Slurry collector, 180 mm	531 28 02-96

F	Slurry collector, 210 mm	531 28 00-03
F	Slurry collector, 220 mm	531 07 46-82
F	Slurry collector, 260 mm	531 28 00-04
F	Slurry collector, 310 mm	531 28 00-05
G	Slurry collector V-shaped, 350 mm	531 07 46-22
G	Slurry collector V-shaped, 700 mm	531 28 00-07
Н	Slurry collector U-shaped, 212 mm	531 28 03-29
I	Spacer for quick mounting	579 50 10-01
	Ring adapter	581 25 71-01



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Spacer, 50 mm, for quick mounting when drilling with large drill bits.

## Husqvarna DMS 240.



#### **Applications.**

- For medium core drilling in walls, floors and roofs, up to Ø 250 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Suitable for drilling ventilation and plumbing channels, waste evacuation pipes, barriers and road signs.
- For angle and stitch drilling.

#### Benefits.

- Electronic overload protection helps prevent overheating and extends product life.
- Supplied with wheels, for easier transportation.
- Two-speed carriage gear box lets you choose crank speed for optimal performance, depending on application.
- The integrated vacuum base means setup is fast and easy, with no need for anchoring or clamping.
- The drill stand is tiltable and the back support has a rigid locking system, for reliable and stable angle drilling.

#### **Technical specifications.**

Power	2400 W
1-phase rated voltage	230/110 V
Spindle speed full load	185/455 rpm
Drill diameter, max	250 mm
Weight	25.0 kg

More technical specifications on page 183.

#### **Product specifications.**

DMS 240, 230 V 965 17 36-03

#### Diamond drill bits.

MATERIAL	D 800 SERIES			D 400 SERIES		
	D 820	D 835	D 865	D 420	D 465	
CONCRETE, HARD	•••	• •	_	•••	-	
CONCRETE, MEDIUM	•••	•••	•	•••	•	
CONCRETE, SOFT	• •	•••	•••	• •	• • •	
CONCRETE, ABRASIVE	•	• •	• • •	•	• • •	
ASPHALT	-	_	•••	_	• • •	
BRICK	• •	• •	• •	• •	• •	
CEMENT BLOCKS	• •	•••	• •	• •	• •	
Read more on page	192	192	192	200	200	



A large selection of slurry collectors.



V-shaped slurry collectors.



U-shaped slurry collectors.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Washer quick release, to release the drill motor thread from the drill bit.



Vacuum pump with powerful electric motor and tubular-shaped tank.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Dust extraction adapter.



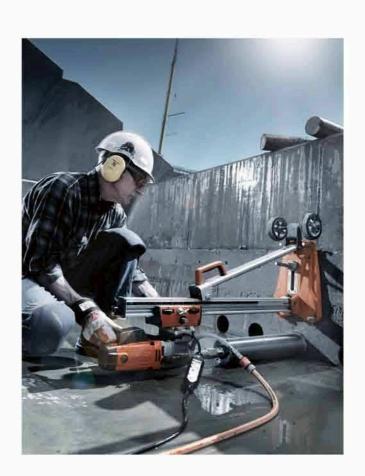
Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

A Slurry collector, 65 mm	531 28 00-00
A Slurry collector, 110 mm	531 28 00-01
A Slurry collector, 132 mm	531 28 02-95
A Slurry collector, 160 mm	531 28 00-02
A Slurry collector, 180 mm	531 28 02-96
A Slurry collector, 210 mm	531 28 00-03
A Slurry collector, 220 mm	531 07 46-82
B Slurry collector V-shaped, 700 mm	531 28 00-07
C Slurry collector U-shaped, 212 mm	531 28 03-29
D Drill snap, CR 128	531 07 20-03
D Drill snap 1 1/4"	531 07 46-74
E Anchoring kit, incl. 5 expanders	502 43 48-01
Anchoring kit, box 50 expanders	502 43 54-01
F Anchoring system 1 m	502 43 49-01
F Anchoring system 1.5 m	502 43 50-01
G Washer quick release	543 03 91-82
H Vacuum pump, VP 200	544 92 90-01
Pressurised water tank	506 32 63-02
J Water pump, WT 15, 230 V	965 97 10-01
J Water pump, WT 15, 110 V	965 97 10-02
K Dust extraction adapter, 1/2" G M – 1 1/4" M	543 07 70-61
Adapter drill bit*, 1 1/4" F – 1/2" G F	543 04 64-26
Adapter drill bit*, 1 1/4" F – CR 128 M	531 07 20-02
M Extension drill bit*, 300 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-02
M Extension drill bit*, 500 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-04
M Extension drill bit*, 1000 mm, 1 1/4" F – 1 1/4" M, steel	543 04 65-05

<sup>\*</sup>See page 201 for more drill bit accessories.



## Husqvarna DMS 160 AT/DMS 160 A.



#### **Applications.**

- Core drilling in walls, floors and roofs, up to Ø 120 mm.
- For a variety of materials, including reinforced concrete, brick and other building materials.
- Stitch drilling and drilling close to walls/edges.
- Suitable for lighter applications such as small channels and pipes, electrical sockets and telecom cables, anchoring and gas supply pipes.

#### Benefits.

- The DMS 160 AT can be pivoted and tilted, with a quick connection between the column and base.
- The pivot column of the DMS 160 AT can be angled 80° and rotated 360°, so the operator enjoys optimal drilling flexibility with a single setup.
- The DMS 160 A has a fixed column with base plate and expander bolt.
- The drilling load indicator (LED) displays the current load on the machine, enabling the user to maximise drilling speed, for highly efficient operation.
- The drill motor is equipped with electronic overload protection which helps prevent overheating and extends product life.
- An integrated slip-clutch protects the machine and the tool from strong external forces, for greater durability.

#### Technical specifications.

Power	1550 W
1-phase rated voltage	230/110 V
Spindle speed full load	1100 rpm
Drill diameter, max	120 mm
Weight, DMS 160 AT	12.0 kg
Weight, DMS 160 A	10.5 kg

More technical specifications on page 183.

#### **Product specifications.**

DMS 160 AT, 230 V	965 15 75-04
DMS 160 A, 230 V	965 15 75-02

#### Diamond drill bits.

MATERIAL		IAGRIP™ RIES		B00 RIES	D 600 SERIES	_	100 RIES
	D 1210	D 1235	D 810	D 835	D 625	D 420	D 465
TILES	•	_	• •	-	-	-	_
NATURAL STONE, GRANITE	•••	•	•••	•	•	•	_
NATURAL STONE, SANDSTONE	•••	•	•••	•	• •	•	_
CONCRETE, HARD	•••	• •	•••	• •	•••	•••	_
CONCRETE, MEDIUM	• •	•••	• •	•••	•••	•••	•
CONCRETE, SOFT	•	•••	•	•••	•••	• •	•••
CONCRETE, ABRASIVE	•	• •	•	• •	• •	•	•••
ASPHALT	-	-	-	-	•	-	•••
BRICK	• •	• •	• •	• •	•••	• •	• •
CEMENT BLOCKS	• •	•••	• •	•••	•••	• •	• •
Read more on page	186	186	192	192	196	200	200



Tool kit.



Drill snap makes it easy to knock the drill out of the hole.



Anchoring kit, incl large nut, holding screw, pointer and 5 anchors.



Anchoring systems, for anchoring in abrasive materials.



Small-diameter vacuum plate.



Vacuum pump with powerful electric motor and tubularshaped tank.



Pressurised water tank holds 15 litres and comes with a 3-meter hose.



WT 15 - battery-powered water tank.



Drill motor keys.





Dust and slurry control device. A large selection of slurry collectors.



Dust extraction adapter.



Large selection of adapters to suit various threads.



Extensions, for deep drilling with standard drill bits.

A Tool kit, incl. in standard package	506 40 86-01
B Drill snap CR 128	531 07 20-03
B Drill snap 1 1/4"	531 07 46-74
C Anchoring kit, incl. 5 expanders	502 43 48-01
C Anchoring kit, box 50 expanders	502 43 54-01
D Anchoring system, 1 m	502 43 49-01
D Anchoring system, 1.5 m	502 43 50-01
E Small-diameter vacuum plate	544 45 84-01
F Vacuum pump, VP 200	544 92 90-01
G Pressurised water tank	506 32 63-02
H Water pump, WT 15, 230 V	965 97 10-01
H Water pump, WT 15, 110 V	965 97 10-02
Drill motor keys, 27 mm	531 11 95-18
J Dust and slurry control device, 132 mm	531 28 02-95
K Slurry collector, 65 mm	531 28 00-00
K Slurry collector, 110 mm	531 28 00-01
K Slurry collector V-shaped, 700 mm	531 28 00-07
K Slurry collector U-shaped, 212 mm	531 28 03-29
K Slurry collector Ring, 80 mm	543 06 98-30
L Dust extraction adapter, 1/2" G M – 1 1/4" M	543 07 70-61
M Adapter drill bit	543 04 64-98
M Adapter drill bit	531 07 20-00
N Extension drill bit, 100 mm	543 04 62-99
N Extension drill bit, 250 mm	531 07 20-06
N Extension drill bit, 500 mm	543 04 64-22

## Technical specifications for drill motors.





	DM 340	DM 280
Power, W	3300	2700
Motor	1-phase, electric	1-phase, electric
Voltage, V	230	230/110
Speeds	3	3
Spindle speed full load, rpm	240/540/930	350/780/1340* 240/540/930**
Drill diameter with stand, max mm	400	250/350
Drill diameter handheld, max mm	-	-
Mounting collar, mm	-	-
Spindle thread, outer	1 1/4" 7 UNC	1 1/4" 7 UNC
Spindle thread, inner	-	-
UNC water coupling	G 1/4"	G 1/4"
Sound pressure level, dB (A)	88	88
Sound power level, dB (A)	97	97
Weight, kg	14.0	13.0
Flow, max I/min	-	-
Pressure, max bar	-	-
Recommended drill stand	DS 450	DS 450
Read more on page	156	158

<sup>\*</sup>High speed version. \*\*Low speed version.







DM 406 H	DM 230	DM 220
9300 W at 40 I/min	1850	1850
Hydraulic	1-phase, electric	1-phase electric
_	230/110	230/110
6	3	3
120/230/340/580/980/1400	580/1400/2900	580/1400/2900
650	150	150
-	80	80
-	60	-
1 1/4" 7 UNC/CR 128	1 1/4" 7 UNC	1 1/4" 7 UNC
_	G 1/2" or 5/8" 11 UNC	G 1/2" or 5/8" 11 UNC
R 1/2"	G 1/4"	G 1/4"
_	90	90
_	94	94
16.0	7.0	7.5
40	_	-
140	_	-
DS 70 ATS	DS 150, DS 250	DS 250
160	162	164



# Technical specifications for drill stands.



	DS 70 GYRO	DS 70 ATS	DS 70 AT
Drill diameter, max mm	650	650	450
Travel, max mm	710/1190	680	680
Length, telescopic stanchion, m	3.1	_	-
Pivoting	Continuously adjustable	Continuously adjustable	Continuously adjustable
Angling	+/-90°	+/- 90°	+/- 90°
Weight, incl. carriage, kg	83	37	32
Available drill motor	DM 340, DM 406 H, DM 280	DM 340, DM 406 H, DM 280	DM 340, DM 406 H, DM 280
Read more on page	170	174	175

# Technical specifications for drill motors with stand.







	DMS 240	DMS 160 AT	DMS 160 A
Power, W	2400	1550	1550
Motor	1-phase, electric	1-phase, electric	1-phase, electric
Voltage, V	230/110	230/110	230/110
Spindle speed full load, rpm	185/455	1100	1100
Drill connection	1 1/4" 7 UNC	R 1/2"	R 1/2"
Drill diameter, max mm	250	120	120
Travel, max mm	685	700	700
Column height, mm	1000	890	840
Total weight, kg	25.0	12.0	10.5
Sound pressure level, dB(A)	99	89	89
Sound power level, dB (A)	106	102	102
Read more on page	176	178	178



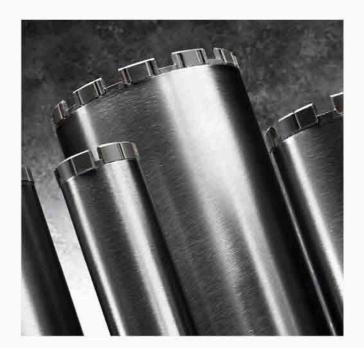






DS 450	DS 50 GYRO	DS 250	DS 150
450	350	250	150
700	670	685	495
-	3.1	-	-
-	Continuously adjustable	-	-
0-60°	+/- 90°	0-60°	0-60°
24.0	56	16.0	15.5
DM 340, DM 406 H, DM 280	DM 340, DM 280	DM 280, DM 230, DM 220	DM 230
166	172	168	169

## Diamond tools for drilling.



With more than 30 years of experience, Husqvarna continues to develop state-of-the-art diamond drill bits for professionals and frequent users. Our drill bit range consists of four series.

The D 1200 series has segments with Diagrip™, the revolutionary technology that yields superior cutting capacity, longer life and a smooth, rapid cut.

The D 800 series are laser-welded, high performance tools, which provides durability and a free cutting performance.

The D 600 series contains light weight, mainly laser-welded bits for major indoor handheld applications.

The D 400 series are reliable, laser-welded bits with a high purchasing value for non-intensive use in heavier applications.



The corrugated shape allows a very free cutting behaviour in hard conditions.



The full shape allows to keep a good side clearance in more abrasive conditions.

D 1200 DIAGRIP™ SERIES

	D 1200 DIAGRAI SERIES						
PERFORMANCE LEVEL	## ## ## ## ## ## ##						
MATERIAL	D 1210	D 1220	D 1235	D 1245	D 1265		
TILES	•	-	-	-	_		
NATURAL STONE, GRANITE	•••	•	•	-	-		
NATURAL STONE, SANDSTONE	•••	•	•	-	_		
CONCRETE, HARD	•••	•••	• •	-	_		
CONCRETE, MEDIUM	• •	• • •	• • •	• •	•		
CONCRETE, SOFT	•	• •	•••	• • •	•••		
CONCRETE, ABRASIVE	•	•	• •	• •	•••		
ASPHALT	-	-	-	-	•••		
BRICK	• •	• •	• •	• •	• •		
CEMENT BLOCKS	• •	• •	•••	• •	• •		
Read more on page	186	186	186	186	186		

	D 800 SERIES				D 600 SERIES		D 400 SERIES		
PERFORMANCE LEVEL	<b>*</b>			₩		₩			
MATERIAL	D 810	D 820	D 835	D 845	D 865	D 605	D 625	D 420	D 465
TILES	• •	-	-	-	-	•••	-	-	_
NATURAL STONE, GRANITE	•••	•	•	-	-	•••	•	•	-
NATURAL STONE, SANDSTONE	•••	•	•	-	-	•••	• •	•	_
CONCRETE, HARD	•••	•••	• •	_	-	•	•••	•••	_
CONCRETE, MEDIUM	• •	•••	•••	•	•	•	•••	•••	•
CONCRETE, SOFT	•	• •	•••	•••	•••	•	•••	• •	•••
CONCRETE, ABRASIVE	•	•	• •	•••	•••	•	• •	•	•••
ASPHALT	_	-	-	•••	•••	•	•	-	•••
BRICK	• •	• •	• •	• •	• •	•	•••	• •	• •
CEMENT BLOCKS	• •	• •	•••	• •	• •	•	•••	• •	• •
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