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all it takes!



Floor saw BFS1345

5100029230

Home >> Catalog >> Products >> Demolition >> Saws >> Floor Saws >> [Floor saw BFS1345](#)



Floor saw BFS1345

Material number 5100029230

Floor saw for perfect cuts in asphalt and concrete. High cutting precision, optimal maneuverability.

Product details

- High tensile strength, sturdy protective frame for a reliable straight-ahead travel
 - Gasoline engine with (automatic) low oil shutoff
 - Infinitely adjustable cutting depth control through maintenance-free crank mechanism
 - Easily visible guide wheel
 - Lifetime lubrication, maintenance-free bearings
 - Height adjustable handle grip
 - Low hand-arm vibrations (HAV) (below 5 m/s²)
 - Ball-bearing wheels
 - Wide distance between rear wheels
 - Sturdy, large and wide rubber tires
 - Large-volume water tank with large filler opening, can be removed without tools
 - Water sprinklers on both sides of the cutting blade for optimal dust suppression and minimization of the blade wear
 - Tool-free hose connection with "Gardena" model rapid action coupling
- You will also find a comprehensive offer of diamond blades here in the shop.

Comes with

- Floor saw
- Water tank
- Single head wrench
- Operator's manual

(Cutting blade not included in standard package)

Technical specifications

Floor saw BFS1345

OPERATING FLUIDS

Water tank capacity	32,0 l
Tank capacity	6,10 l

MECHANICAL - OUTPUT DETAILS

Cutting depth max.	17,0 cm
Span width max.	12,0 mm
Circum. speed; Wheel 400 mm	46,1 m/s
Transmission	KRR
Circum. speed; Wheel 450 mm	51,8 m/s
Operating speed Cutting wheel	2.200 1/min
Circum. speed; Wheel 350 mm	40,3 m/s

MECHANICAL DETAILS

Length direction wheel raised	860 mm
Width	575 mm
Height on Trailer	1.010 mm
Weight	93,00 kg
Cutting wheel diameter min.	350 mm
Mounting hole of wheel	25,4 mm
Cutting wheel diameter max.	450 mm

ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
Sound level LpA	89,0 dB(A)
Sound power LWA, measured	105,0 dB(A)
Sound level LpA (Standard)	DIN EN 13862
Sound power LWA, guaranteed	107,0 dB(A)
Operating temperature range	-15 - 40 °C
Sound power LWA (Standard)	DIN EN 13862
Vibration total value ahv	4,9 m/s ²

Vibration value ahv (Standard)	DIN EN 13862
Uncertainty in measurement HAV	1,5 m/s ²

ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
Breaker Switch On/Off	yes

ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	389 cm ³
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	3,50 L/hr
Inclined position max.	20,0 °
Cylinder	1
Oil specification	SAE 10W-30 API SE
Oil filling max.	1,10 l
Standard (Effective power)	SAE J1349
Nominal Engine speed	3.600 1/min
Effective power	8,7 KW
Spark plug(s)	Denso W20EPR-U
Starter type	Recoil starter
Air cleaner	Zyklonlufffilter
Engine Manufacturer	Honda

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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