

## Floor saw BFS940

5100009934

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### Floor saw BFS940

Material number 5100009934

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/s<sup>2</sup>)
- 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

### Comes with

- Floor saw
  - Water tank
  - Single head wrench
  - Operator's manual
- (Cutting blade not included in standard package)

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

## Technical specifications

### Floor saw BFS940

#### MECH. OUTPUT DETAILS

Cutting depth max.	14,5 cm
Span width max.	12,0 mm
Circum. speed; Wheel 400 mm	46,1 m/s
Transmission	KRR
Operating speed Cutting wheel	2.200 1/min
Circum. speed; Wheel 350 mm	40,3 m/s

#### ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	270 cm <sup>3</sup>
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	3,0 L/hr
Inclined position max.	20,0 °
Cylinder	1
Tank capacity	5,3 l
Oil specification	SAE 10W-30 API SJ
Oil filling max.	1,1 l
Standard (Effective power)	SAE J1349
Nominal Engine speed	3.600 1/min
Effective power	6,3 KW
Spark plug(s)	NGK BPR-6 ES
Starter type	Recoil starter
Engine Manufacturer	Honda
Electrode distance	0,7 - 0,8 mm

#### OPERATING FLUIDS

Water tank capacity	32,0 l
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#### ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
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Sound level LpA	94,0 dB(A)
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Sound power LWA, measured	104,0 dB(A)
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Sound level LpA (Standard)	DIN EN 13862
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Sound power LWA, guaranteed	105,0 dB(A)
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Operating temperature range	-15 - 40 °C
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Sound power LWA (Standard)	DIN EN 13862
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Vibration total value ahv	4,8 m/s <sup>2</sup>
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Vibration value (Standard)	DIN EN 13862
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Uncertainty in measurement HAV	0,8 m/s <sup>2</sup>
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#### ELECTRICAL SYSTEM

Electrode distance	0,7 - 0,8 mm
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Switch On/Off	yes
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#### MECH. DETAILS

Length direction wheel raised	840 mm
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Width	575 mm
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Height Direction wheel raised	1.010 mm
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Weight	86,00 kg
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Cutting wheel diameter min.	350 mm
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Mounting hole of wheel	25,4 mm
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Cutting wheel diameter max.	400 mm
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#### 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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