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Cut-off saw BTS635s

5100005408

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Cut-off saw BTS635s

Material number 5100005408

Cut-off saw with gasoline engine.



Product details

Well-balanced equipment for an ergonomic and comfortable operation.

- Easy starting thanks to the "soft start" function
- Highly efficient, three-stage air cleaner system
- Powerful engine with a high torque
- Low hand-arm vibrations (HAV) (below 5 m/s²)
- Full blade guidance: Cutting blade guard with circumferential guide edge, which displays the position of the blade from all viewing directions.
- Smooth running of the equipment for a high level of precision when cutting
- Hose connection for water sprinkling system through tool-free rapid action coupling model "Gardena"
- Design made of highly wear resistant materials for a long service life

Equipment can be used in a guide cart (accessories), e.g. for cutting floor materials. A cutting blade is required to operate the equipment. You will also find a comprehensive offer of diamond blades here in the shop.

Comes with

- Equipment
- Operator's manual
- 5 mm Allen wrench
- 6 mm Allen wrench
- 13/19 mm combination wrench

(Cutting blade not included in the standard package)

Technical specifications

Cut-off saw BTS635s

ELECTRICAL SYSTEM

| | |
|-----------------------|-----|
| Breaker Switch On/Off | yes |
|-----------------------|-----|

OPERATING FLUIDS

| | |
|--------------------|--------------------|
| Fuel specification | ROZ 91 (87 R+M) bf |
|--------------------|--------------------|

| | |
|---------------|--------|
| Tank capacity | 1,10 l |
|---------------|--------|

MECHANICAL DETAILS

| | |
|--------|--------|
| Length | 825 mm |
|--------|--------|

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|-------|--------|
| Width | 315 mm |
|-------|--------|

| | |
|--------|--------|
| Height | 420 mm |
|--------|--------|

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|--------|----------|
| Weight | 11,30 kg |
|--------|----------|

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|-----------------------------|--------|
| Cutting wheel diameter min. | 300 mm |
|-----------------------------|--------|

| | |
|------------------------|---------|
| Mounting hole of wheel | 25,4 mm |
|------------------------|---------|

| | |
|-----------------------------|--------|
| Cutting wheel diameter max. | 350 mm |
|-----------------------------|--------|

ENVIRONMENT DATA

| | |
|-----------------|-------------|
| Sound level LpA | 104,0 dB(A) |
|-----------------|-------------|

| | |
|---------------------------|-------------|
| Sound power LWA, measured | 115,0 dB(A) |
|---------------------------|-------------|

| | |
|----------------------------|------------------|
| Sound level LpA (Standard) | DIN EN ISO 19432 |
|----------------------------|------------------|

| | |
|-----------------------------|-------------|
| Sound power LWA, guaranteed | 117,0 dB(A) |
|-----------------------------|-------------|

| | |
|----------------------------|------------------|
| Sound power LWA (Standard) | DIN EN ISO 19432 |
|----------------------------|------------------|

| | |
|------------------------------|----------------------|
| Accel. bow-typ nominal speed | 4,6 m/s ² |
|------------------------------|----------------------|

| | |
|-----------------------------|----------------------|
| Accel. handle nominal speed | 3,5 m/s ² |
|-----------------------------|----------------------|

| | |
|--------------------------------|------------------|
| Vibration value ahv (Standard) | DIN EN ISO 19432 |
|--------------------------------|------------------|

| | |
|--------------------------------|----------------------|
| Uncertainty in measurement HAV | 1,5 m/s ² |
|--------------------------------|----------------------|

ENGINE

| | |
|---------|-------------|
| Cooling | air cooling |
|---------|-------------|

| | |
|-------------|-----------------|
| Engine type | Gasoline engine |
|-------------|-----------------|

| | |
|-----------------------|------------|
| Engine operating mode | two-stroke |
|-----------------------|------------|

| | |
|----------------------|--------------------------------|
| Cylinder capacity | 86 cm ³ |
| Fuel | two-stroke mixture |
| Fuel mix ratio | 1:50 |
| Fuel management | Carburettor |
| Fuel consumption | 2,30 L/Std |
| Cylinder | 1 |
| Oil specification | ISO-L-EGD |
| Nominal Engine speed | 9.300 1/min |
| Effective power | 4,3 kW |
| Idling speed | 2.800 1/min |
| Spark plug(s) | NGK BPMR-7 A |
| Starter type | Recoil starter with soft start |
| Speed max. | 10.000 1/min |
| Electrode distance | 0,6 mm |

MECHANICAL - OUTPUT DETAILS

| | |
|-----------------------------|-------------|
| Cutting depth max. | 12,8 cm |
| Span width max. | 4,5 mm |
| Circum. speed; Wheel 300 mm | 67,0 m/s |
| Transmission | FKK |
| Circum. speed; Wheel 350 mm | 78,0 m/s |
| Spindle speed max. | 4.240 1/min |

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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