



Introductory video:

## DRILL GRINDING MACHINE BSG 60

ITEM NO. 11323

### The professional machine – Basic version

The professional machine for supreme claims. For drills from  $\varnothing$  3 – 60 mm. Precise, no servicing, 4 point linear guideways.

Spindle system with adjustable needle bearings. Prism quick action system.

- ✓ clamping range from  $\varnothing$  3 – 40 mm
- ✓ range extension to 60 mm by extra prism
- ✓ clearance- and top angle to be adjusted stepless
- ✓ patented prism reversing system
- ✓ web thinning
- ✓ optional: countersink-and cutter grinding adaptor SZVR (see page. 20)



## Technical data

Clamping range: Ø 3 to 60 mm  
 Corundum grinding wheel: 200 x 40 x 51 mm  
 Motor: 230 V, 50 Hz, 0,37 kW  
 (also available in 400 V, 110 V, 60 Hz)

Revolutions: 2800 rpm<sup>-1</sup>  
 Weight net: 57 kg  
 Clearance- and top angle: to be adjusted stepless  
 Dim (L x W x H): 570 x 330 x 520 mm

## Basic version

- Prism from Ø 3 to 40 mm
- Corundum grinding wheel grit 60
- Precision optical lens lighted
- Grinding wheel dresser with rotating diamond



Carbide drills



Cutters



Step drills



Flat drill



Center tip for wood



Center tip for sheet metal



Cast iron shape



Cross facet ground





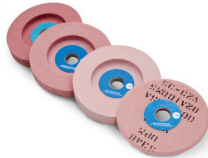




Left hand drill



Cutting edge correction



Web thinning

	<b>Extra prism</b> clamping range Ø 40 - 60 mm	<b>Item No. 10602</b>
	<b>Diamond grinding wheel</b> Ø 200 mm incl. support	<b>Item No. 10627</b>
	<b>CBN-grinding wheel</b> Ø 200 mm incl. support	<b>Item No. 17480</b>
	<b>Corundum grinding wheel</b>	
	K46                      K60                      K100                      K180	
	200x40x51 <b>Item No. 10612</b> <b>Item No. 10613</b> <b>Item No. 10614</b> <b>Item No. 10615</b>	
	200x20x51 <b>Item No. 10687</b> <b>Item No. 10688</b> <b>Item No. 10689</b>	
	200x 8x51 <b>Item No. 10691</b> <b>Item No. 10692</b> <b>Item No. 10693</b>	
	<b>Countersink sharpening device SVR 31</b> incl. collet 10 mm	<b>Item No. 10583</b>
	<b>Collet set</b> for SVR 31 (Ø 6, 8, 12 mm)	<b>Item No. 14348</b>
	<b>Nut for extra collets</b>	<b>Item No. 10604</b>
	<b>Grinding wheel support</b> with cone	<b>Item No. 10616</b>



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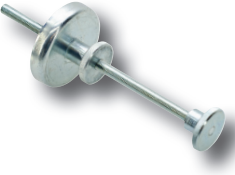



**DRILL GRINDING MACHINE BSG 60 full range equipment** ITEM NO. 14369

**The professional machine  
in the all-around carefree package**

- ✓ for twist drills to 40 mm
- ✓ countersinks up to MK3
- ✓ and end mills

## Full range equipment

- Clamping prism from 3 to 40 mm
- Corundum grinding wheel grit 60
- Cutter and countersink sharpening device SZVR
- Grinding wheel dresser with rotating diamond
- Collet set for SZVR
- DVD-manual
- Crank handle
- Adaptor for dust exhaust 32 mm
- Precision optical lens lighted

	<b>Cam for cross hole countersinks</b>	<b>Item No. 10605</b>
	<b>Cam for two lip countersinks</b>	<b>Item No. 10606</b>
	<b>Spacer</b> for 8 mm grinding wheels	<b>Item No. 10694</b>
	for 20 mm grinding wheels	<b>Item No. 10690</b>
	<b>Magnetic depth stop for cutters</b>	<b>Item No. 10621</b>
	<b>Cutting roset for cutters</b>	<b>Item No. 10622</b>
	<b>Stop dog for long drills</b>	<b>Item No. 10623</b>
	<b>Morse taper sleeves</b> for short MK-drills, MK 1	<b>Item No. 14483</b>
	for short MK-drills, MK 2	<b>Item No. 14484</b>
	for short MK-drills, MK 3	<b>Item No. 14485</b>