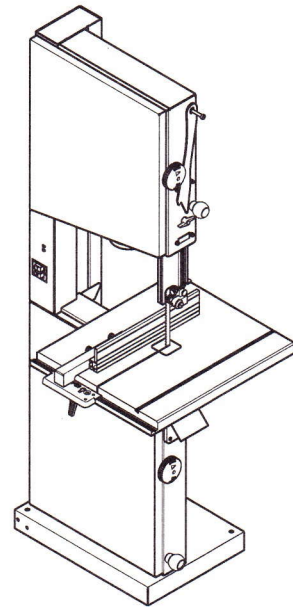
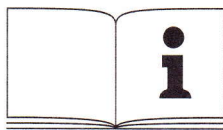


# metabo®

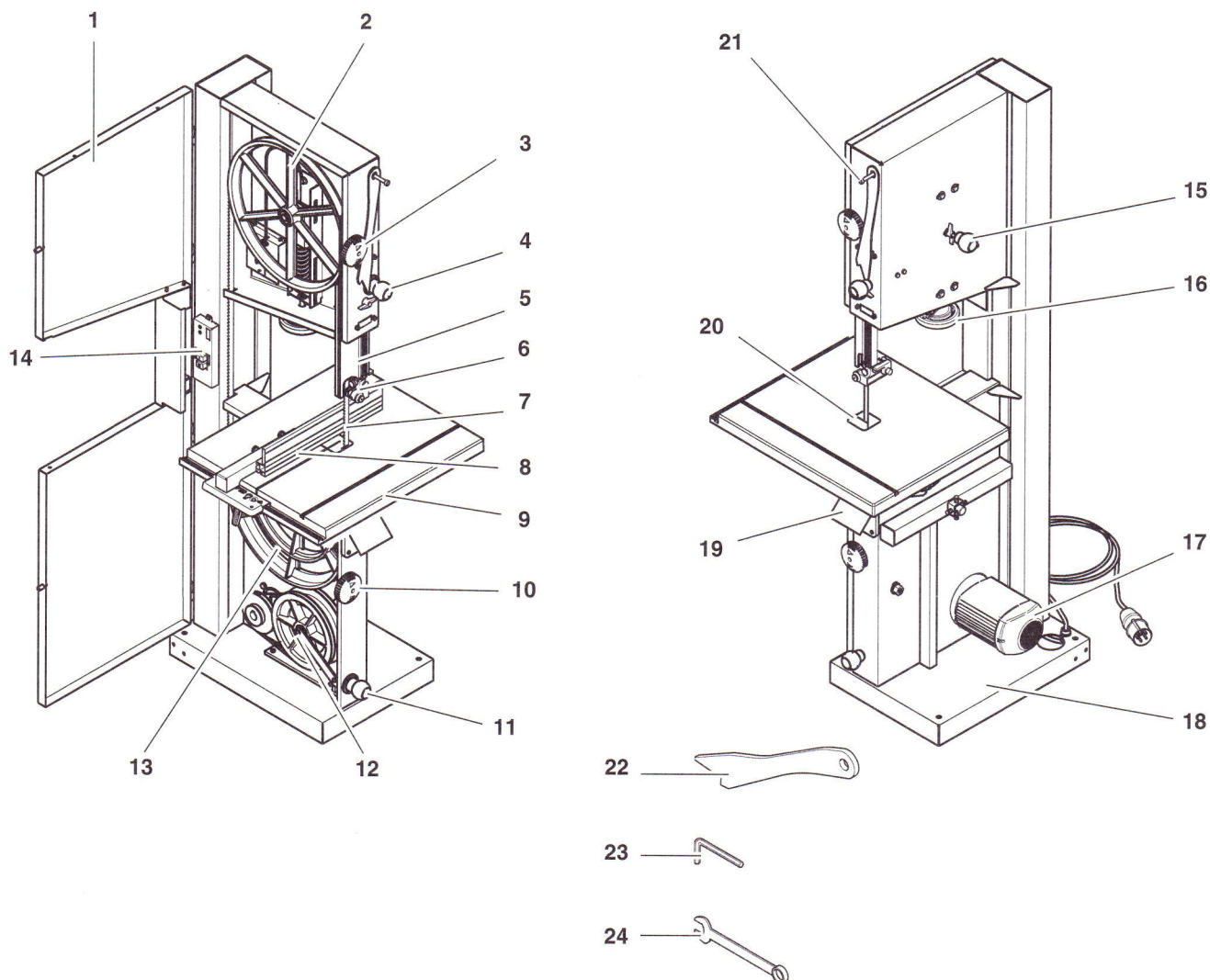


## BAS 505 G



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## 1. Parts Identification



### Front

- 1 Housing door
- 2 Upper band saw wheel
- 3 Turn-lock fastener, housing door
- 4 Twist handle for blade guard
- 5 Blade guard
- 6 Blade guide, upper
- 7 Band saw blade
- 8 Rip fence
- 9 Saw table with fence guide extrusion
- 10 Turn-lock fastener, housing door
- 11 Twist handle for V-belt tension setting
- 12 V-belt drive
- 13 Lower band saw wheel
- 14 ON/OFF switch

### Rear

- 15 Twist handle for blade tracking adjustment
- 16 Setting knob for band saw blade tension
- 17 Motor
- 18 Machine base
- 19 Dust extraction port
- 20 Table insert
- 21 Push stick holder
- 22 Push stick
- 23 Allen key
- 24 Wrench

## 15. Technical Specifications

			WNB	DNB
Voltage	V		230 (1~ 50 Hz)	400 (3~ 50 Hz)
Nominal current	A		6,7	3,9
Fuse protection	A		10 (time-lag or K-Auto-mat)	10 (time-lag or K-Automat)
Protection class			IP 54	IP 54
Degree of protection			I	I
Capacity	power input P1 effective shaft output P2	kW kW	1.50 kW S1 100% 1.10 kW S1 100%	1.90 kW S6 40% 1,45 kW S6 40%
Rated no-load speed	min <sup>-1</sup>		1400	1400
Cutting speed	m/min		68/ 176/ 375/ 967 (±10%)	68/ 176/ 375/ 967 (±10%)
Band saw blade length	mm		3380	3380
Max. throat capacity	mm		440	440
Max. capacity under guide	mm		280	280
Max. band saw blade width	mm		25	25
Max. band saw blade thickness	mm		0,65	0,65
Dimensions				
Machine in packing				
– Length	mm		790	790
– Width	mm		710	710
– Height	mm		1970	1970
Machine ready for work (saw table horizontal)				
– Length	mm		834	834
– Width	mm		639	639
– Height	mm		1860	1860
Saw table only				
– Length	mm		640	640
– Width	mm		536	536
Weight				
Machine ready for work (with accessories supplied)	kg		133	133
Permissible ambient temperature for operation	°C		0 to +40	0 to +40
Permissible temperature for transport and storage	°C		0 to +40	0 to +40
Noise emission values*, idle running,				
A-sound pressure level L <sub>pA</sub>	dB (A)		75,0	75,0
A-sound power level L <sub>WA</sub>	dB (A)		84,6	84,6
Noise emission values* under load.				
A-sound pressure level L <sub>pA</sub>	dB (A)		82,2	82,2
A-sound power level L <sub>WA</sub>	dB (A)		89,9	89,9

\* The values stated here only indicate the loudness emitted by this machine. Whether the operator is required to wear hearing protection can not be determined here. This depends on how much noise reaches the operator's ear. And this, among other things, depends on the existing ambient conditions (such as other sources of noise near by). Even though it may not be explicitly required, it is in your own interest to always wear hearing protection when operating this machine.

### 15.1 Available Band Saw Blades

Application	Dimensions mm	Tooth spacing	Stock number
NF-metals	3380 x15 x 0.5	A2	090 902 9210
Contour cutting	3380 x 6.0 x 0.5	A4	090 902 9180
Wood – straight cuts	3380 x 25 x 0.5	A6	090 900 0416
Wood – universal cuts	3380 x 15 x 0.5	A6	090 902 9171
Firewood	3380 x 25 x 0.5	A8	090 900 0424
Steel	3380 x 13 x 0.65	A14	090 902 9228