

ata tools

AIR TOOLS

Belt Sanders Brochure

METRIC

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INTRODUCTION



WHY SELECT

With over 50 years experience, ATA is a global leader in the provision of high-end industrial air tools. Our comprehensive portfolio offers a solution for every grinding and finishing application, optimizing processes in terms of economic efficiency, reliability and safety. Our customers come from a wide variety of industries, including automotive, aerospace, foundries, metal fabrication, oil & gas, marine, medical, rail and power & energy.

DEDICATED TO QUALITY

Quality and continuous improvement are priorities at ATA. We strive for exemplary quality in our products and services. In the procurement of goods and services, we look for partnerships with suppliers that apply the same principles of quality assurance. Our Quality Management System is certified to ISO 9001:2015.

INNOVATION FROM DAY ONE

Founded in 1963, ATA is a true pioneer in industrial air tools. Since then we have continued to provide our customers with products and solutions to suit their processes and requirements. Our industrial expertise and detailed application know-how have led to pioneering developments.



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| 05 | BELT SANDER

Belt Sander

| 05 | BELT SANDER



 **LEGACY LINE**
Legacy Line - Long-standing industry standard air tools

 **NEW**

FEATURES & SAFETY



Low Vibration



Wear Protective Goggles



Wear Protective Mask



Wear Ear Protection



Oil Required



Oil Free

MODEL SPECIFICATIONS



Speed (rpm)



Power (hp)



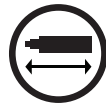
Power (watt)



Weight (kg)



Weight (lb)



Length (mm)



Height (mm)



Air Consumption (m3/min)



Air Consumption (cfm)



Noise Level (db.(A))



Standard Collet Size (mm)



Collet Options (mm)



Collet Type



Exhaust Type



Lever Type



Spindle Thread

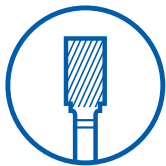


Auto-balancer

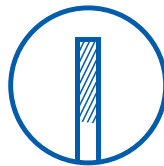


Side Handle Type

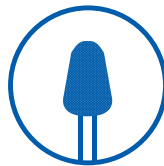
CONSUMABLES



Tungsten Carbide Burs



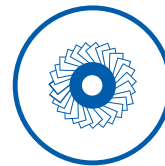
Tungsten Carbide Burs (Solid)



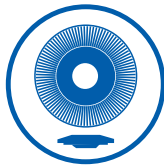
Mounted Points



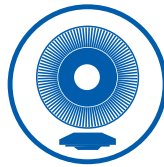
Flexidisc®



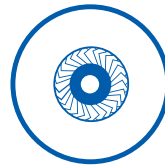
Mini-Flexidisc™



Flap Discs



Jumbo Flap Discs



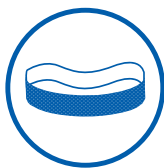
Minidiscs



Quickchange Discs



Fibre Discs



Belts



Flapwheels



Wire Cup Brushes

BELT SANDER - Belt Sander - RALM20L & RALM10L

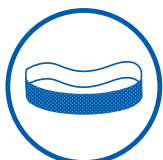


FEATURES & BENEFITS

- Compact design for light sanding applications
- Multiple arm options to suit a range of belt sizes
- Quick and easy belt change
- Moulded sleeve for improved ergonomics, operator comfort and insulation

	Model	RALM20L	RALM10L
	Speed (rpm)	20,000	12,000
	Power (hp)	0.40	0.40
	Power (watt)	300	300
	Weight (kg)	0.79	0.79
	Weight (lb)	1.74	1.74
	Length (mm)	278.00	278.00
	Height (mm)	79.00	79.00
	Air Consumption (m3/min)	0.57	0.57
	Air Consumption (cfm)	20.13	20.13
	Noise Level (db.(A))	74	74
	Exhaust Type	Rear	Rear
	Lever Type	Safety lever	Safety lever

Recommended Consumables *(Catalogues available upon request)*



Belts



! Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.

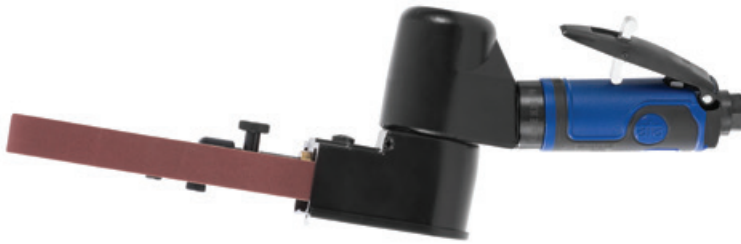
Ordering Information

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BELT SANDER - Belt Sander - BLM16L



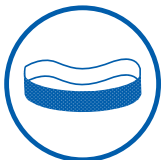
FEATURES & BENEFITS




- Ideally suited to medium sanding applications
- Multiple arms available to suit a range of belts
- Quick and easy belt change
- Moulded sleeve for improved ergonomics, operator comfort and insulation

Model	BLM16L	
 Speed (rpm)	16,000	
 Power (hp)	0.50	
 Power (watt)	375	
 Weight (kg)	1.30	
 Weight (lb)	2.86	
 Length (mm)	373.00	
 Height (mm)	113.00	
 Air Consumption (m3/min)	0.60	
 Air Consumption (cfm)	21.19	
 Noise Level (db.(A))	73	
 Exhaust Type	Front	
 Lever Type	Safety lever	

Recommended Consumables *(Catalogues available upon request)*



Belts

 Always ensure that the speed of the air tool never exceeds the maximum operating speed of the consumable.



Available Accessories
(see page 44)

CONTACT ARMS - RALM20L & RALM10L



STANDARD CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
305mm x 12mm	12" x 1/2"	16mm	5/8"	Rubber	515-133-20

OPTIONAL CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	515-134-20
457mm x 12mm	18" x 1/2"	8mm	5/16"	Steel	515-136-20
305mm x 12mm	12" x 1/2"	8mm	5/16"	Steel	515-135-20
305mm x 6mm	12" x 1/4"	8mm	5/16"	Steel	515-137-20
457mm x 6mm	18" x 1/4"	8mm	5/16"	Steel	515-138-20
330mm x 12mm	13" x 1/2"	16mm	5/8"	Rubber	515-100-20
305mm x 12mm	12" x 1/2"	8mm	5/16"	Rubber	515-071-20

All arms supplied with soft platen

CONTACT ARMS - BLM16L



STANDARD CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
480mm x 20mm	19" x 3/4"	25mm	1"	Rubber	516-015-20 *

OPTIONAL CONTACT ARM

Belt Size (Metric)	Belt Size (Fractional)	Wheel Ø (Metric)	Wheel Ø (Fractional)	Wheel Type	Contact Arm Part No:
480mm x 25mm	19" x 1"	25mm	1"	Rubber	516-029-20
457mm x 20mm	18" x 3/4"	25mm	1"	Rubber	516-027-20
480mm x 20mm	19" x 3/4"	14mm	9/16"	Rubber	516-028-20
480mm x 12mm	19" x 1/2"	25mm	1"	Rubber	516-026-20
480mm x 12mm	19" x 1/2"	16mm	5/8"	Rubber	516-024-20
610mm x 12mm	24" x 1/2"	16mm	5/8"	Rubber	516-025-20
457mm x 12mm	18" x 1/2"	8mm	5/16"	Steel	516-040-20
457mm x 6mm	18" x 1/4"	16mm	5/8"	Rubber	516-041-20
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	516-042-20
457mm x 12mm	18" x 1/2"	25mm	1"	Rubber	516-043-20
457mm x 12mm	18" x 1/2"	16mm	5/8"	Rubber	516-045-20
457mm x 6mm	18" x 1/4"	16mm	5/8"	Steel	516-046-20
457mm x 20mm	18" x 3/4"	14mm	9/16"	Rubber	516-047-20
457mm x 6mm	18" x 1/4"	11mm	7/16"	Steel	516-048-20

*Please order platen separately, part number 516-022-20

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