

Battery range





Wireless down to the finest cut

Mobile, durable and powerful.

Seven mobile compact grinders combine the tried-and-tested Suhner ergonomics with highly efficient battery technology. Suhner cordless machines not only sit comfortably in the hand, but are also durable, robust and reliable. High-performance electric motors and battery packs offer an ideal combination. Your partner on the construction site and in the assembly area.

Suhner cordless tools are used successfully in trade and industry. With cordless machines from Suhner the user has a reliable partner on the construction site and in the assembly area. The cordless machines from Suhner are characterised by their robust design. They are durable and powerful. The use of the latest generation high-performance electric motors and efficient battery technology is a natural choice.

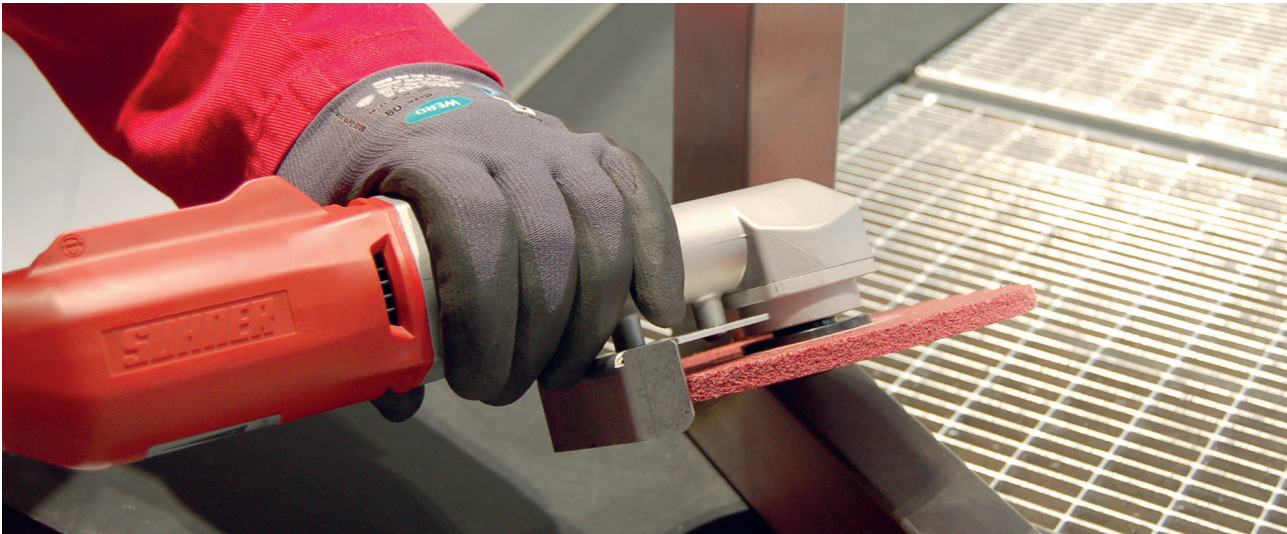
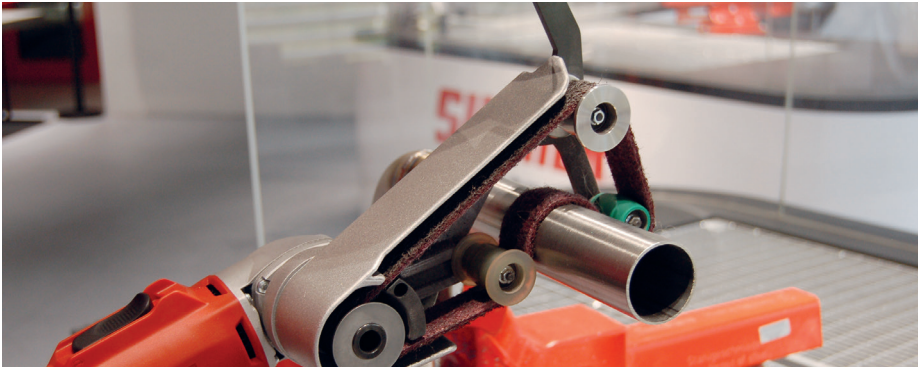
A state-of-the-art brushless motor ensures high torque and consistent speed. The speed is regulated. The drive unit is protected by a particle guard. Suhner uses LiHD battery packs by CAS – Cordless Alliance System – and thus stands for extensive compatibility with other machine manufacturers. A sophisticated system of battery management ensures gentle charging and long grinding cycles.

Further information:
www.cordless-alliance-system.de



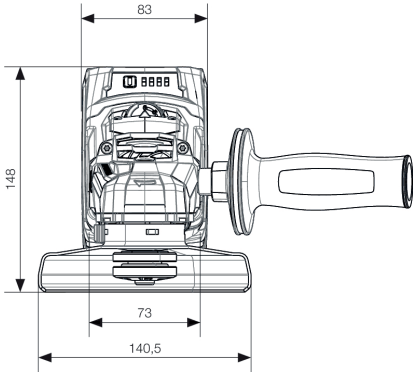
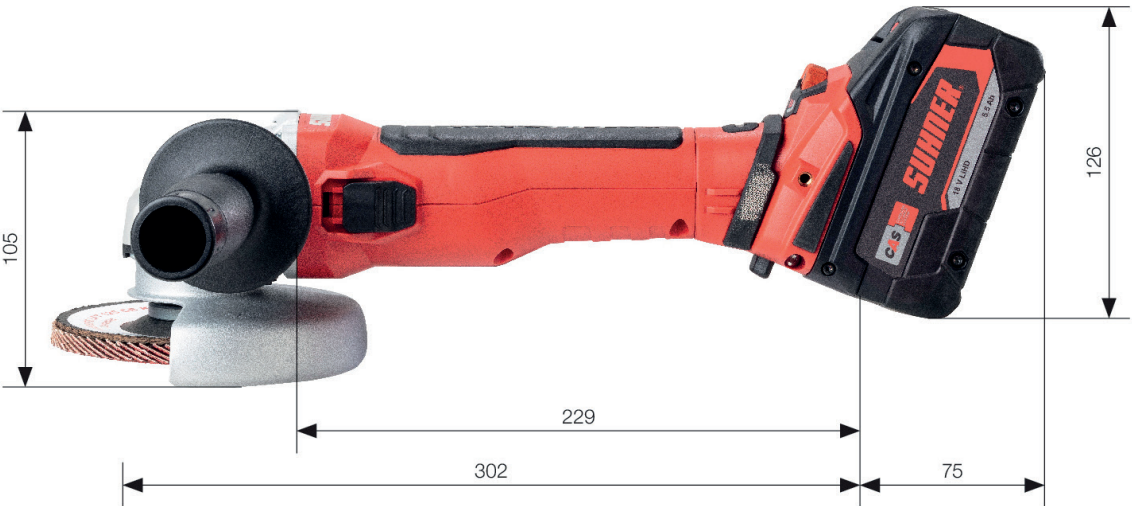
Facts:

- Detachable particle protection keeps coarse dirt away from the motor.
- The high-performance battery packs work with 18V voltage.
- Intelligent battery management ensures perfect interaction of all components and optimal utilisation of the available energy.
- The temperature of the battery packs are constantly monitored. In the event of overheating or an overload the electronics shuts down the device.
- A shock-absorbent protective coating made of rubber protects the battery packs during rough everyday use.



Cordless Angle Grinder Brushless

AWG 10-R



- With the continuously adjustable Brushless motor and an output of 1100 Watt you can easily carry out grinding and cutting work.
- Digital electronics ensures constant working speed
- Protective cover quick and easy to adjust without tools
- Mechanical decoupling of the drive for safe working should the tool stop unexpectedly
- Powerful battery packs with intelligent battery management
- Particle protection
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

For grinding and cutting, using grinding discs and cutting wheels 125 mm ø, surface finishing using elastic backing pad 125 mm ø and fibre discs, weld grinding with flap discs type 27 flat and type 29 convex, descaling with wire cup brushes 70 mm ø.



Technical data

	Type	max. Speed	Voltage	Capacity	Speed	Holding arbor mm	Mat.-No.
			V	Ah	min ⁻¹		
	AWG 10-R	10 000	18		2 800 – 10 000	M14	101 002 738
	AWG 10-R Set EU	10 000	18	5.5	2 800 – 10 000	M14	101 002 736
	AWG 10-R Set AUS	10 000	18	5.5	2 800 – 10 000	M14	101 002 735

Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
		V	Hz	Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1

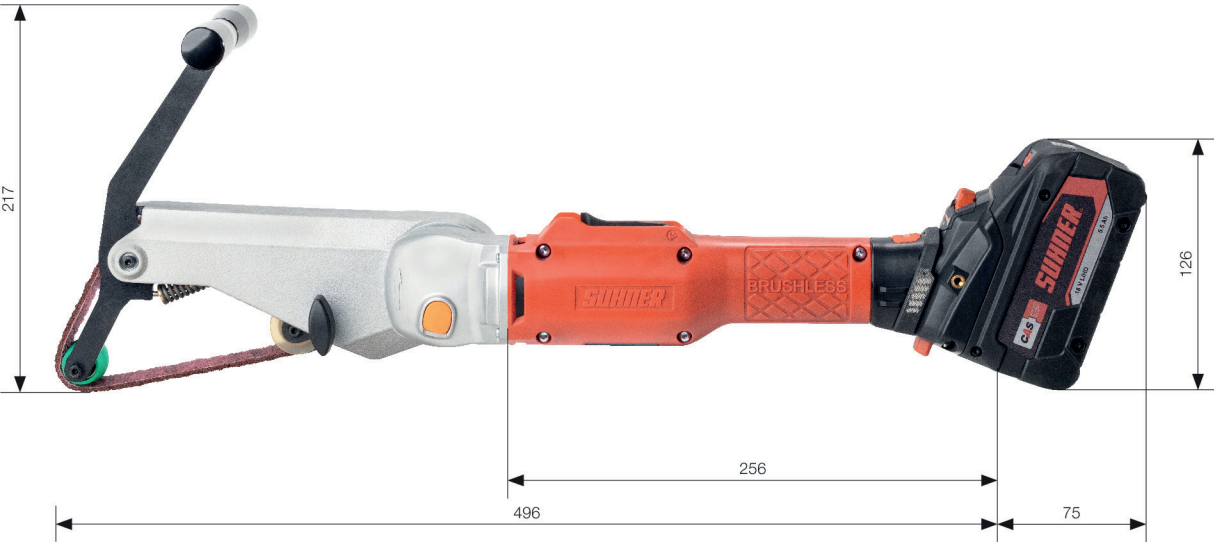
	Type	ID-No.	Mat.-No.	
	SSM Quick clamping nut M14	302 741 00	100 053 949	1
	SF Flange	302 740 00	100 053 948	1

	Type	For discs diameter	ID-No.	Mat.-No.	
mm					
	SH 125 (UWG 11-R / UWK 11-R / AWG 10-R)	125	302 742 00	100 053 950	1
	TSH Separation guards clip (UWG 11-R / UWK 11-R / AWG 10-R)	125	302 704 00	100 053 912	1
	Case meta Box 165 L with insert			101 002 608	1
	Handle			101 003 247	1



Cordless Tupe Polisher Brushless

ATG 9-R



- Perfect manoeuvrability on tight elbows.
- Ideal for processing tubes up to 45mm ø
- Wraparound capacity of at least 180°
- Tacho variable speed selector – 3 000 to 8 200 min-1, variable from 4,6 bis 12,5 m/s
- Brushless Motor
- Particle protection
- Powerful battery packs with intelligent battery management
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

For grinding and polishing of tubes.



Technical data

	Type	Voltage	Capacity	Speed	Belt dimension	Mat.-No.
		V	Ah	min-1	mm	
	ATG 9-R	18		3 000 – 8 200	30 x 533	101 001 311
	ATG 9-R Set EU	18	5.5	3 000 – 8 200	30 x 533	101 002 683
	ATG 9-R Set AUS	18	5.5	3 000 – 8 200	30 x 533	101 002 686
	ATG 9-R Set USA / MEX	18	5.5	3 000 – 8 200	30 x 533	101 002 685

Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
		V	Hz	Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1

	Type	ID-No.	Mat.-No.	
	Belt grinding attachment for tube polisher BSGV 30-T without drive roller	300 668 00	100 026 078	1
	Drive roller complete BSGV 30 T	059 362 03	100 043 975	1
	Case meta Box 185 XL with insert		101 002 607	1



Cordless Belt Grinding Unit Brushless

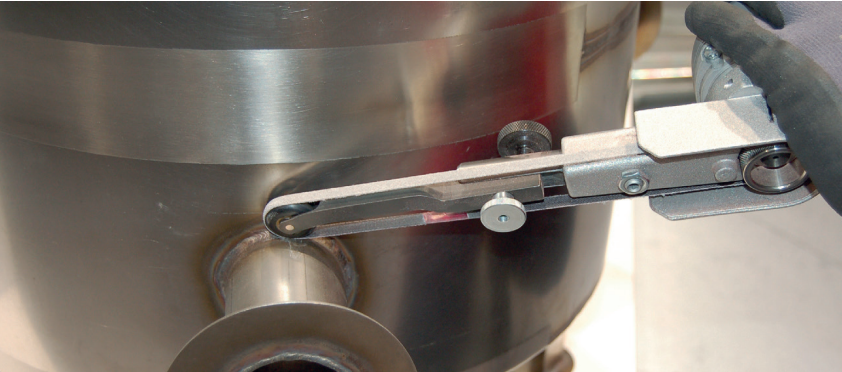
ABG 9-R



- First choice for working on sites in tight spaces
- Working on fillet welds or mitres
- Extremely fast abrasive and polishing belt changes
- Tacho variable speed selector – 3 000 to 8 200 min-1, variable from 945 to 2 598 SFPM
- Complete selection of belts 20 1/2" (520 mm) long, from 1/8" (3 mm) to 3/4" (19 mm) wide
- 6 different contact arms, easy replacement, trouble-free belt run adjustment
- Particle protection
- Powerful battery packs with intelligent battery management
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

Powerful, lightweight belt grinder. For cleaning and removing burrs, defining a radius, blending surface finishes, centerless polishing, defuzzing, denibbing, scuffing, generating decorative satin finishes on metal.



Technical data

	Type	Voltage	Capacity	Speed	Belt dimension	Mat.-No.
		V	Ah	min-1	mm	
	ABG 9-R	18		3 000 – 8 200	3/6/12 x 520	101 002 540
	ABG 9-R Set EU	18	5.5	3 000 – 8 200	3/6/12 x 520	101 002 690
	ABG 9-R Set AUS	18	5.5	3 000 – 8 200	3/6/12 x 520	101 002 689
	ABG 9-R Set USA / MEX	18	5.5	3 000 – 8 200	3/6/12 x 520	101 002 688

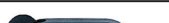
Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories

Type	ID-No.	Mat.-No.	
 BSGV 6/16 without drive roller	300 671 00	100 026 081	1

Type	ID-No.	Mat.-No.	
 SW 22	037 857 05	100 048 821	1

Type	Belt length	Matching belt	ID-No.	Mat.-No.	
mm					
 KA 16/4	520	BSGB 6/520	057 620 03	100 046 583	1
 KA 16/9	520	BSGB 12/520	057 620 02	100 046 582	1
 KA 19/12	520	BSGB 16/520	057 620 04	100 046 584	1
 KA 25/1,5	520	BSGB 3/520	057 620 06	100 046 586	1
 KA 25/9	520	BSGB 6/520 / BSGB 12/520	057 620 01	100 046 581	1
 KA 23/18	520	BSGB 19/520	057 620 05	100 046 585	1
 KA 25/9 KNS Alu			111 254 01	100 035 372	1
 A 610			061 714 01	100 042 527	1

Type	Mat.-No.	
 Case meta Box 185 XL with insert	101 002 607	1

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
		V	Hz	Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1

SUHNER®@Work

The best place to try out
our products is your place.

Benefit from our extensive process knowledge in grinding and abrasives technology.
Find out what's new, more effective or efficient. Try it out on your current projects.
Learn how ergonomic tools can increase your productivity.



Cordless Straight Grinder Brushless

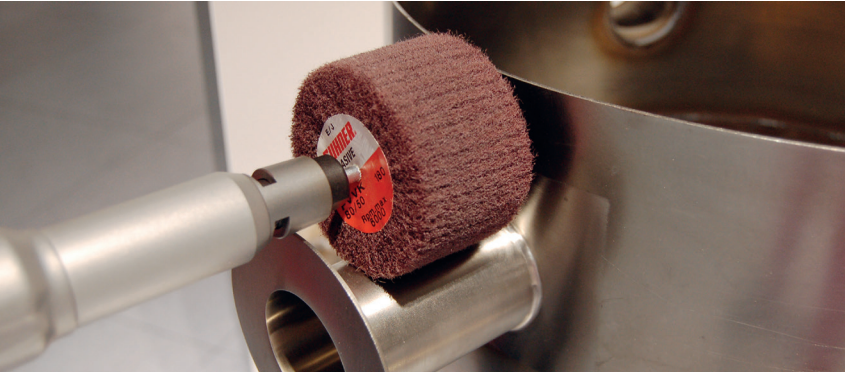
ASG 9-R



- Mobile and universal on surfaces.
- High performance straight grinder, high or low speed, for all applications
- Particle protection
- Powerful battery packs with intelligent battery management
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

For working with non-woven fibre discs, abrasive flap-wheels and with pneumatic drum.



Technical data

	Type	max. Speed	Voltage	Capacity	Speed	Collet mm	Collet INCH	Mat.-No.
			V	Ah	min ⁻¹			
	ASG 9-R (6 mm)	9 000	18		4 000 – 9 000	6		101 002 541
	ASG 9-R (1/4")	9 000	18		4 000 – 9 000		1/4	101 002 678
	ASG 9-R Set EU	9 000	18	5.5	4 000 – 9 000	6		101 002 702
	ASG 9-R Set AUS	9 000	18	5.5	4 000 – 9 000	6		101 002 700
	ASG 9-R Set USA / MEX	9 000	18	5.5	4 000 – 9 000		1/4	101 002 699

Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories Collet

	Type	Bore mm	Bore INCH	ID-No.	Mat.-No.	
	SPZ 6 mm	6.0	0.24	014 909 19	100 051 819	1
	SPZ 3 mm	3.0	0.12	014 909 12	100 051 812	1
	SPZ 8 mm	8.0	0.32	014 909 23	100 051 823	1
	SPZ 1/8"	3.175	1/8	014 909 27	100 051 827	1
	SPZ 1/4"	6.4	1/4	014 909 26	100 051 826	1

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
		V	Hz	Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1



Cordless Straight Grinder Brushless

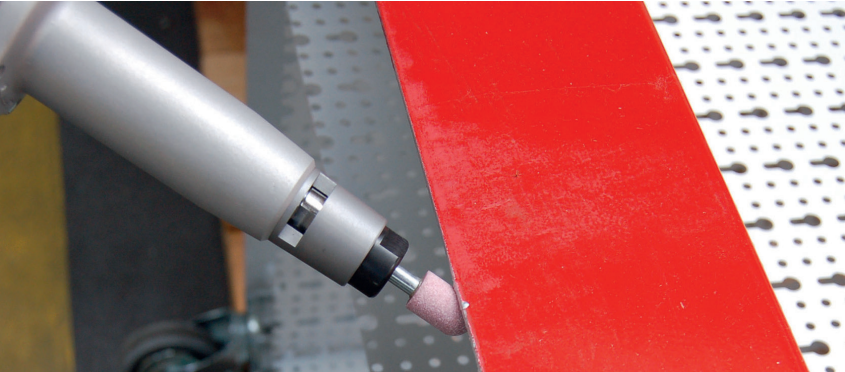
ASG 25-R



- Mobile and universal on surfaces.
- High performance straight grinder, high or low speed, for all applications
- Particle protection
- Powerful battery packs with intelligent battery management
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

Particularly suitable for fine milling and grinding work. Carbide burrs max. 12 mm ø (16 mm ø)
Resin-bonded abrasive wheels max. 30 mm ø (40 mm ø).



Technical data

	Type	max. Speed	Voltage	Capacity	Speed	Collet mm	Collet INCH	Mat.-No.
			V	Ah	min ⁻¹			
	ASG 25-R (6 mm)	25 000	18		11 000 – 25 000	6		101 002 542
	ASG 25-R (1/4")	25 000	18		11 000 – 25 000		1/4	101 002 677
	ASG 25-R Set EU	25 000	18	5.5	11 000 – 25 000	6		101 002 706
	ASG 25-R Set AUS	25 000	18	5.5	11 000 – 25 000	6		101 002 704
	ASG 25-R Set USA / MEX	25 000	18	5.5	11 000 – 25 000		1/4	101 002 703

Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories Collet

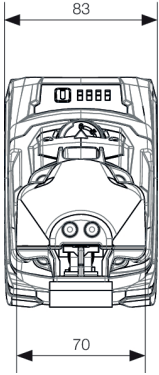
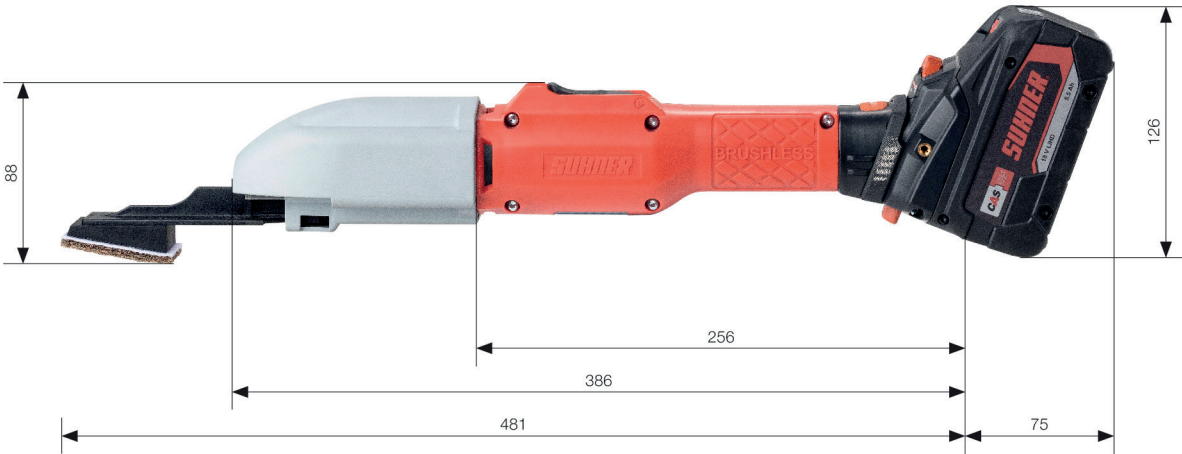
	Type	Bore mm	Bore INCH	ID-No.	Mat.-No.	
	SPZ 6 mm	6.0	0.24	014 909 19	100 051 819	1
	SPZ 3 mm	3.0	0.12	014 909 12	100 051 812	1
	SPZ 8 mm	8.0	0.32	014 909 23	100 051 823	1
	SPZ 1/8"	3.175	1/8	014 909 27	100 051 827	1
	SPZ 1/4"	6.4	1/4	014 909 26	100 051 826	1

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
				Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1



Cordless Linear Stroke File Brushless

AMG 6-RL



- Flexible use (e.g. construction site)
- Adjustable stroke speed
- Can also be used in tight access points
- Brushless Motor
- Particle protection
- Powerful battery packs with intelligent battery management
- Battery pack can be rotated in 90° steps
- Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de

Applications

For grinding and satin finishing profiles, casing parts and rectangular tubing in metalwork and when manufacturing railings.



Technical data

	Type	Voltage	Capacity	Speed	Mat.-No.
		V	Ah	min ⁻¹	
	AMG 6-RL	18		–	101 002 544
	AMG 6-RL Set EU	18	5.5	–	101 002 694
	AMG 6-RL Set AUS	18	5.5	–	101 002 692
	AMG 6-RL Set USA / MEX	18	5.5	–	101 002 691

Standard equipment

1 machine, 2 battery packs LiHD 5.5 Ah, and 1 charger and case/article without SET: Machine without accessories

Accessories

	Type	Voltage	Frequency	Capacity	Voltage output	Mat.-No.	
		V	Hz	Ah	V		
	Battery pack AP CAS 18 V - 5.2 Ah	18		5.2		101 002 618	1
	Battery charger LG CAS 12-36 V USA	110 - 120	50;60		12 - 36	101 002 634	1
	Battery pack AP CAS 18 V - 5.5 Ah LiHD	18		5.5		101 002 621	1
	Battery pack AP CAS 18 V - 8.0 Ah LiHD	18		8.0		101 002 624	1
	Battery charger LG CAS 12-36 V EU	220 - 240	50;60		12 - 36	101 002 627	1
	Battery charger LG CAS 12-36 V AUS	220 - 240	50;60		12 - 36	101 002 632	1
	Battery charger LG CAS 12-36 V UK	220 - 240	50;60		12 - 36	101 002 629	1

	Type	Mat.-No.	
	Case meta Box 185 XL with insert	101 002 607	1

	Type	For sanding sheets width	For abrasive sheets length	ID-No.	Mat.-No.	
		mm	mm			
	SBH 39/60 -K	39	60	908 957 00	100 009 811	1
	SBH 39/60-K	39	60	908 958 00	100 009 812	1

		Type	Width	Grain size	Length	ID-No.	Mat.-No.	
			mm		mm			
	For stainless steel, steel, bright metals etc.	SB 39/60-K CE-11 K 60	39	60	60	913 479 00	100 006 755	50
		SB 39/60-K CE-11 K 120	39	120	60	913 480 00	100 006 756	50
		SB 39/60-K CE-11 K 180	39	180	60	913 481 00	100 006 757	50
		SB 39/60-K CE-11 K 240	39	240	60	913 482 00	100 006 758	50
	Structured sanding sheets for stainless steel, non-ferrous metals	SB 39/60-K TZ A 160 (K120)	39	A 160 (K 120)	60	909 813 00	100 008 984	20
		SB 39/60-K TZ A 65 (K280)	39	A 65 (K 280)	60	909 814 00	100 008 985	20
		SB 39/60-K TZ A 45 (K400)	39	A 45 (K 400)	60	909 815 00	100 008 986	20
	C = coarse, M = medium, F = fine, VF = very fine	FVV 39/60-K M	39	M	60	913 477 00	100 006 753	20
		FVV 39/60-K VF	39	VF	60	913 478 00	100 006 754	20
		FVV 39/60-K C	39	C	60	913 476 00	100 006 752	20

Battery and Chargers

AP 18 V 8.0 Ah

The LiHD battery packs by SUHNER/CAS have been designed for ultimate performance and extremely long use with only minimal heat generation.

Applications

The intelligent battery management, permanent electronic monitoring of each individual cell during charging, grants the battery packs long life.

The integrated capacity indicator allows control of the battery charge level.

The LiHD/Li batteries can be stored for long periods almost without loss of charge

Battery 8.0 Ah Not available world wide

Discover cordless freedom - across manufacturers! Cordless Alliance System (CAS) is a network of leading power tool brands. Your benefits: 100% compatibility for machines, battery packs and chargers. : www.cordless-alliance-system.de



Voltage	Capacity	Energie	Mat.-No.	
V	Ah	Wh		
18	5.2	94	101 002 618	1
18	5.5	99	101 002 621	1
18	8.0	144	101 002 624	1

LG CAS 12-36 V

Optimal communication between the battery pack and charger for maximum battery pack service life

Applications

Charging time for 18 V/5.5 Ah: 41 min

Charging time for 18 V/8.0 Ah: 60 min

Multiple brands, one battery pack system: charger to charge all battery packs from CAS brands: www.cordless-alliance-system.com



Voltage	Plug	Frequency	Voltage output	Mat.-No.	
V		Hz	V		
220 - 240	EU	50;60	12 - 36	101 002 627	1
220 - 240	AUS	50;60	12 - 36	101 002 632	1
110 - 120	USA	50;60	12 - 36	101 002 634	1

Notes



SUHNER®

ADVANCED COMPONENT CREATION

				
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