

Desoutter



Industrial Tools

***High-powered
& Heavy duty***

**KA16
Angle Grinder / Sander**

- *Powerful 1600 Watts*
- *25 models for all applications*
- *2,000 hours guaranteed MTBM**
- *Ergonomic accessories included*

More Than Productivity

Productivity

Powering you to greater efficiency



- Cheaper grinders can cost you more in the long-run. Often underpowered, they wear out prematurely, increase operator fatigue, and use more consumables. The Desoutter KA16 pneumatic angle grinder lets you remove more material, more comfortably – and save money in the process.



- The Desoutter KA16 offers you four different free speeds for all your sanding applications, from steel and aluminum to magnesium and titanium. For enhanced user and environmental protection, it can be delivered with a highly efficient dust extraction system.

- For cutting, the Desoutter KA16 offers you two disc solutions. Metal cutting takes advantage of the motor's power to make quick work of standard cutting tasks. For precision composite cutting with minimal dust, use the diamond disc with the KA16's highly efficient dust extraction system.



- Built to the highest specifications it is equipped with a governed air motor that keeps the tool working at maximum speed, it has a guaranteed Meantime between Maintenance (MTBM) of 2,000 hours.

Select your tool

WHEEL/PAD Ø		MODEL	AUTO- BALANCER DEVICE	VIBRATION DAMPING SIDE HANDLE	COMPLETE SILENCER KIT	CARRYING CASE
ANGLE GRINDERS						
4" (100 mm)		KA16135C4FK	✗	✓	✓	✓
4,5" (115 mm)		KA16120A45VK	✓	✓	✓	✓
4,5" (115 mm)		KA16120B45VK	✓	✓	✓	✓
4,5" (115 mm)		KA16120A45	✗	•	•	•
4,5" (115 mm)		KA16120B45	✗	•	•	•
5" (127 mm)		KA16120A5VK	✓	✓	✓	✓
5" (127 mm)		KA16120B5VK	✓	✓	✓	✓
5" (127 mm)		KA16120H5K	✗	✓	✓	✓
5" (127 mm)		KA16120A5	✗	•	•	•
5" (127 mm)		KA16120B5	✗	•	•	•
5" (127 mm)		KA16120H5	✗	•	•	•
Collet holder		KA16120-9	✗	•	•	•
ANGLE SANDERS						
5" (127 mm)		KA16120A	✗	✓	•	•
5" (127 mm)		KA16120B	✗	✓	•	•
5" (127 mm)		KA16120BY	✗	✓	•	•
4" (100 mm)		KA16135C4S	✗	✓	•	•
5" & 7" (127 & 178 mm)		KA16075A	✗	•	•	•
5" & 7" (127 & 178 mm)		KA16075B	✗	•	•	•
5" & 7" (127 & 178 mm)		KA16075BY	✗	•	•	•
7" (178 mm)		KA16060A	✗	•	•	•
7" (178 mm)		KA16060B	✗	•	•	•
7" (178 mm)		KA16060BY	✗	•	•	•
DUST EXTRACTION SYSTEMS						
4" (100 mm) Diamond		KA16120A4D	✗	•	•	•
5" (127 mm)		KA16075BDE	✗	•	•	•
7" (178 mm)		KA16060BDE	✗	•	•	•

For all additional information, please refer to the technical data page.

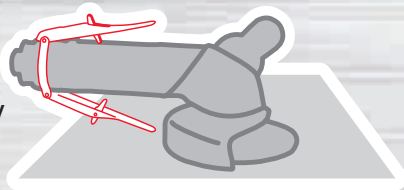
Included : ✓ Not available : ✗ Optional : •



Cost-efficient grinding,

Comfortable use

Two trigger settings for maneuverability in all work conditions.



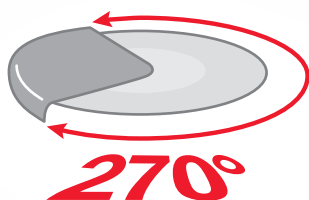
Fast disc change

One-key disc changing with spindle lock button.



Multi-position grinding

The 270° Multi-Position Guard provides maximum protection and comfort.



makes quick work of hard tasks

Easy Work

1600 Watts at the output spindle giving the best power/weight ratio (890 Watts/kg) in its class



Minimum Strain

Low vibration models with Autobalancer device and vibration damping side handle set at a 10° angle for comfort on all jobs.



Industrial Strength

With exclusive lubricating technology, Desoutter can provide a maximum uptime with our (MTBM) 2,000 hours Guarantee*.

Meantime between Maintenance (MTBM).
*Subject to use following the instruction manual supplied with the tool.



Technical data

MODEL	PART NUMBER	FREE SPEED	WHEEL / PAD / COLLET MAX CAPACITY		THREADED SPINDLE	POWER		WEIGHT		AIR CONSUMPTION				AIR INLET THREAD	HOSE INT. Ø	
		rpm	mm	in.		W	hp	kg	lb	l/s	cfm	l/s	cfm		in.	mm
ANGLE GRINDERS																
KA16135C4FK	615 170 441 0	13500	100x6.4x16	4x1/4x5/8	3/8"-24	1600	2.15	1.53	3.4	25	53	35	74	3/8	13	1/2
KA16120A45VK	615 170 456 0	12000	115x6.4x22.2	4,5x1/4x5/8	M14x2	1600	2.15	1.87	4.1	20	42	32	68	3/8	13	1/2
KA16120B45VK	615 170 458 0	12000	115x6.4x22.2	4,5x1/4x5/8	5/8"-11	1600	2.15	1.87	4.1	20	42	32	68	3/8	13	1/2
KA16120A45	615 170 455 0	12000	115x6.4x22.2	4,5x1/4x5/8	M14x2	1600	2.15	1.75	3.9	20	42	32	68	3/8	13	1/2
KA16120B45	615 170 457 0	12000	115x6.4x22.2	4,5x1/4x5/8	5/8"-11	1600	2.15	1.75	3.9	20	42	32	68	3/8	13	1/2
KA16120A5VK	615 170 438 0	12000	127x6.4x22.2	5x1/4x5/8	M14x2	1600	2.15	1.90	4.2	20	42	32	68	3/8	13	1/2
KA16120B5VK	615 170 454 0	12000	127x6.4x22.2	5x1/4x5/8	5/8"-11	1600	2.15	1.90	4.2	20	42	32	68	3/8	13	1/2
KA16120H5K	615 170 434 0	12000	127x6.4x22.2	5x1/4x5/8	HEX.	1600	2.15	1.77	3.9	20	42	32	68	3/8	13	1/2
KA16120A5	615 170 437 0	12000	127x6.4x22.2	5x1/4x5/8	M14x2	1600	2.15	1.77	3.9	20	42	32	68	3/8	13	1/2
KA16120B5	615 170 439 0	12000	127x6.4x22.2	5x1/4x5/8	5/8"-11	1600	2.15	1.77	3.9	20	42	32	68	3/8	13	1/2
KA16120H5	615 170 444 0	12000	127x6.4x22.2	5x1/4x5/8	HEX.	1600	2.15	1.77	3.9	20	42	32	68	3/8	13	1/2
KA16120-9	615 170 443 0	12000	9.5	3/8	Collet Holder	1600	2.15	1.42	3.1	20	42	32	68	3/8	13	1/2
ANGLE SANDERS																
KA16135C4S	615 170 446 0	13500	100	4	3/8"-24	1600	2.15	1.48	3.3	25	53	35	74	3/8	13	1/2
KA16120A	615 170 435 0	12000	127	5	M14x2	1600	2.15	1.39	3.0	20	42	32	68	3/8	13	1/2
KA16120B	615 170 445 0	12000	127	5	5/8"-11	1600	2.15	1.39	3.0	20	42	32	68	3/8	13	1/2
KA16120BY	615 170 447 0	12000	127	5	5/8"-11	1600	2.15	1.41	3.1	20	42	32	68	3/8	13	1/2
KA16075A	615 170 448 0	7500	127 - 178	5 - 7	M14x2	1400	1.90	1.39	3.0	15	32	27	57	3/8	13	1/2
KA16075B	615 170 452 0	7500	127 - 178	5 - 7	5/8"-11	1400	1.90	1.39	3.0	15	32	27	57	3/8	13	1/2
KA16075BY	615 170 450 0	7500	127 - 178	5 - 7	5/8"-11	1400	1.90	1.41	3.1	15	32	27	57	3/8	13	1/2
KA16060A	615 170 449 0	6000	178	7	M14x2	1250	1.69	1.39	3.0	11	23	23	49	3/8	13	1/2
KA16060B	615 170 453 0	6000	178	7	5/8"-11	1250	1.69	1.39	3.0	11	23	23	49	3/8	13	1/2
KA16060BY	615 170 451 0	6000	178	7	5/8"-11	1250	1.69	1.41	3.1	11	23	23	49	3/8	13	1/2
DUST EXTRACTION SYSTEMS																
KA16120A4D	615 170 442 0	12000	100x3.2x22.2	4x1/8x7/8	M14x2	1600	2.15	1.98	4.4	20	42	32	68	3/8	13	1/2
KA16075BDE	615 170 459 0	7500	127	5	5/8"-11	1400	1.90	1.98	4.4	15	32	27	57	3/8	13	1/2
KA16060BDE	615 170 460 0	6000	178	7	5/8"-11	1250	1.69	2.15	4.7	11	23	23	49	3/8	13	1/2



Accessories

Accessories included

Angle grinders	KA16135C4FK	KA16120A45VK KA16120B45VK	KA16120A45 KA16120B45	KA16120H5K	KA16120A5VK KA16120 B5VK	KA16120 A5 / B5 / H5	KA16120-9
	ø100mm (4")	ø115mm (4.5")	ø115mm (4.5")	ø127mm (5")	ø127mm (5")	ø127mm (5")	Collet holder
• Serie 200 collet. ø 5.55 to 6.35 mm (1/4") - P.N. 615 526 063 0							✓
• 3/8" air hose nipple for 1/2" ID hose			✓			✓	✓
• Complete silencer Kit	✓	✓		✓	✓		
• Vibration-damping side handle	✓	✓		✓	✓		
• Exhaust hose + clamp			✓			✓	✓
• Standard side handle			✓			✓	✓
• Carrying case	✓	✓		✓	✓		
• Fixed guard	✓						
• Multi-position guard		✓	✓	✓	✓	✓	
• Flange (Qty 2)	✓						
• Rear flange	✓		✓	✓		✓	
• Front flange		✓	✓	✓	✓	✓	
• Autobalancer device		✓			✓		
• Safety screw		✓	✓	✓	✓	✓	

Angle sanders & Dust extraction systems	KA16135C4S	KA16120 A / B / BY	KA16075 A / B / BY	KA16075 A / B / BY	KA16060 A / B / BY	KA16120A4D	KA16075BDE	KA16060BDE
	ø100mm (4")	ø127mm (5")	ø127mm (5")	ø180mm (7")	ø180mm (7")	ø100mm (4")	ø127mm (5")	ø180mm (7")
• 3/8" air hose nipple for 1/2" ID hose	✓	✓	✓	✓	✓	✓	✓	✓
• Vibration-damping side handle	✓	✓						
• Exhaust hose L= 1.5 m (60") + Clamp	✓	✓	✓	✓	✓	✓	✓	✓
• Standard side handle			✓	✓	✓	✓	✓	✓
• Flange	✓					✓	✓	✓
• Backing pad with nut 3/8" ø 89 mm (3-1/2")	✓							
• Dust extraction system (including: suction cap, skirt with brush and backing pad ø 127 or 180 mm (5" or 7"))							✓	✓

Optional accessories

Angle grinders	KA16135C4FK	KA16120A45VK KA16120B45VK	KA16120A45 KA16120B45	KA16120H5K	KA16120A5VK KA16120B5VK	KA16120H5 A5 / B5 / H5	KA16120-9
• Clip-on silencer	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0
• Complete silencer Kit			615 396 166 0			615 396 166 0	615 396 166 0
• Carrying case			615 995 107 0			615 995 107 0	615 995 107 0
• Vibration-damping side handle			615 576 066 0			615 576 066 0	615 576 066 0
• Serie 200 collet. ø 2.4 to 3.2 mm (1/8")							615 526 061 0
• Serie 200 collet. ø 5.2 to 6 mm							615 526 062 0
• Serie 200 collet. ø 7.2 to 8 mm							615 526 064 0
• Serie 200 collet. ø 8.7 to 9.5 mm (3/8")							615 526 065 0

Angle sanders	KA16135C4S KA16120-BY	KA16120A KA16120B	KA16075A KA16060A	KA16075B KA16060B	KA16075BY KA16060BY
• Clip-on silencer	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0	615 396 957 0
• Complete silencer Kit	615 396 166 0	615 396 166 0	615 396 166 0	615 396 166 0	615 396 166 0
• Carrying case	615 995 107 0	615 995 107 0	615 995 107 0	615 995 107 0	615 995 107 0
• Vibration-damping side handle			615 576 066 0	615 576 066 0	615 576 066 0
• Sanding kit for abrasive disc (including: guard, pad, M14 washer) Model A only		615 396 075 0	615 396 075 0		
• Sanding kit for abrasive disc (including: guard, pad, M14 & 5/8" washer)		615 396 072 0	615 396 072 0	615 396 072 0	
• Spiracool pad with nut ø 180 mm (7") (max. 8500 rpm)					S091836
• Complete kit ø 180 mm (7") (max. 7000 rpm) for KA16060BY					K129587
• Soft backing pad with nut M14 & 5/8", ø 180 mm (7") (max. 8500 rpm)			615 990 133 0	615 990 133 0	
• Rigid backing pad with nut M14 & 5/8", ø 180 mm (7") (max. 8500 rpm)			615 990 134 0	615 990 134 0	
• Rigid velcro-backed backing pad, ø 180 mm (7") (max. 8700 rpm)			615 990 145 0	615 990 146 0	
• Rigid velcro-backed backing pad, ø 150 mm (6") (max. 10000 rpm)			615 990 137 0	615 990 138 0	

Dust extraction systems	KA16075BDE KA16060BDE	KA16120A4D
• Diamond disc ø 100 mm (4")		615 860 002 0
• Clip-on silence	615 396 957 0	615 396 957 0
• Complete silencer Kit	615 396 166 0	615 396 166 0
• Carrying case	615 995 107 0	615 995 107 0
• Vibration-damping side handle	615 576 066 0	615 576 066 0

More Than Productivity



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