



**This vacuum-ready, low-vibration model produces an ultra high-quality finish and connects to central or portable vacuum systems. The 4152-HL extracts dust and particles through and around the pad, keeping foreign matter away from the motor. Virtually all dust is instantly channeled away from the work.**

- Powerful motor delivers 0.15 kW (0.20 HP) and produces the best speed under load for swirl-free finish.
- 2.5 mm (3/32") orbit for excellent surface finishing.
- Fully machined counterweight significantly reduces vibration and greatly increase service life.
- Advanced composite rotor and vanes allow for non-lube, oil-free operation.
- Lightweight composite housing makes this sander the lightest tool in its class.
- Wide range of power regulator settings helps adjusting the power to the application.
- Vacuum-ready it connects easily to central or portable vacuum systems through a 360° swivel.



### Specifications at 6.2 bar (90 psi)

Part Number	4152-HL
Ordering number	80134356
Pad diameter	5 in / 150 mm
Orbit diameter	3/32 in / 2.5 mm
Spindle size	5/16-24
- 150 mm (3") pad size, 5 mm (3/16") orbit	4151-HL
- 150 mm (3") pad size, 5 mm (3/16") orbit, long handle	4151-HL-2
- 75 mm (3") pad size, 2.5 mm (3/32") orbit	4151-HL-SR

### PERFORMANCE

Rated power	0.20 HP / 0.15 kW
Free speed	12 000 rpm

### AIR SYSTEM

Air Inlet (NPTF)	1/4 in
Minimum hose size	5/16 in / 8 mm
Average air consumption	8.0 CFM / 220 L/min
Air consumption at free speed	16.0 CFM / 448 L/min
Air consumption at load	15.5 CFM / 430 L/min

### NOISE & VIBRATION

Sound pressure / power (ISO15744)	81.6 / 92.6 dB(A)
Vibration level / measurement uncertainty (ISO28927)	8.2 / 1.7 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	1.89 lb / 0.86 kg
Shipping weight	3.01 lb / 1.37 kg
Shipping dimensions (L x W x H)	205 x 165 x 115 mm
UPC / EAN code	6 63023 01783 9
Origin	Made in China



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**49835**  
04250171  
150 mm (6") hook-and-loop pad,  
vacuum



**49988**  
04324455  
Dust collection bags (20 pcs)



**49801**  
04248571  
Rubber grip, small size



**49799**  
04248563  
Rubber grip, large size



**IB6NMC2**  
88103015  
IBN/IBS Series nipple, 1/4" male  
thread, 6 mm bore (ISO6150B / MIL-  
C4109)



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**10Z4**  
03875671  
Oil, Class 1, no. 10, 0.12 L



**4151JV**  
04662896  
Jet-Vac conversion kit



**49987**  
04324448  
Dust collection bags (250 pcs)



**49798**  
04248555  
Rubber grip, medium size



**49840**  
04252938  
Rubber grip (3 pcs), small, medium  
and large sizes



**77NMC2**  
88104070  
7N7/7S7 Series nipple, 1/4" male  
thread, 7.2 mm bore (EURO 7.2 - 7.4)



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