



This vacuum-ready, low-vibration model produces an ultra high-quality finish and connects to central or portable vacuum systems. The 4152-HL-SR 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.
- 75 mm (3") pad size is ideal for spot repair.
- 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-SR
Ordering number	16674301
Pad diameter	3 in / 75 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
- 150 mm (3") pad size, 2.5 mm (3/32") orbit	4152-HL

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)	4.7 / 1.3 m/s ²

WEIGHT & DIMENSIONS

Tool weight	1.85 lb / 0.84 kg
Shipping weight	2.93 lb / 1.33 kg
Shipping dimensions (L x W x H)	205 x 165 x 115 mm
UPC / EAN code	6 63023 06622 6
Origin	Made in China





010056
15969223
75 mm (3") 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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Lubricants
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