

Pro Series Grinders/Orbital Sanders

The 41-Series vacuum-ready sanders have established new standards for ergonomic design, power and speed in sanding applications. All models deliver unsurpassed reliability, with moisture-resistant composite rotors, fully machined counterweights and large counterweight bearings.

**Performance:** powerful 0.15 kW motor produces the best speed under load for a swirl-free finish. Fully machined counterweight significantly reduces vibration.

**Comfort:** lightweight composite housing makes this sander the lightest tool in its class. Three sizes of interchangeable rubber grip rings available to fit all hand sizes.



4151-HL



4152-HL



4151-HL-2



4152-HL-SR

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN				kWatt								
		mm	mm	in (NPT)	kWatt	rpm	kg	mm	in (NPT)	mm	l/s	dB(A)	m/s²/K <sup>(1)</sup>
Vacuum-Ready Sanders													
4151-HL	01371624	150 <sup>(1)</sup>	5.0	5/16"-24	0.15	12,000	0.86	109	1/4"	8	7.5	81.6	7.5/1.6
4151-HL-2	22041198	150 <sup>(1)</sup>	5.0	5/16"-24	0.15	12,000	1.12	109	1/4"	8	7.5	81.6	6.2/1.0
4152-HL	80134356	150 <sup>(1)</sup>	2.5	5/16"-24	0.15	12,000	0.86	109	1/4"	8	7.5	81.6	8.2/1.7
4152-HL-SR	16674301	75 <sup>(1)</sup>	2.5	5/16"-24	0.15	12,000	0.84	109	1/4"	8	7.5	81.6	4.7/1.3

(1) Hook and loop backing pad.

(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.



Self generating vacuum system for 41-Series Sanders

Model No.	CPN	Description
4151JV	04662896	Vacuum system conversion kit
49988	04324455	Dust collection bags (20 pieces)
49987	04324448	Dust collection bags (250 pieces)



Rubber grips rings – Replacement sanding pads

Model No.	CPN	Description
49801	04248571	Rubber grip, small hand size (not for 4151HL-2)
49798	04248555	Rubber grip, medium hand size (not for 4151HL-2)
49799	04248563	Rubber grip, large hand size (not for 4151HL-2)
49840	04252938	Rubber grips (3 pieces: small, medium & large)
010056	15969223	Hook & loop pad, Ø 75 mm
49693	04214797	Hook & loop pad, Ø 125 mm
49835	04250171	Hook & loop pad, Ø 150 mm
49096-1	04320578	Vinyl, grooved pad, Ø 125 mm
VPAD-6	80126683	Vinyl, grooved pad, Ø 150 mm

Technical Specifications

Model Number	Configuration	Type	Tool Weight (kg)	Tool Length (mm)	Height over Spindle (mm)
G Series Grinder					
G1A120PG4M	Angle	Collet	0.5	152	76
G1A200PG4M	Angle	Collet	0.5	152	76
G1H250PG4M	Straight	Collet	0.41	156	-
G1H350PG4M	Straight	Collet	0.41	156	-
G1X250PG4M	Straight Extended	Collet	0.59	232	-
G3A100PP96A	Angle	Wheel Type 27	2.2	245	92
G3A100PP96AV	Angle Piped Exhaust	Wheel Type 27	2.2	245	92
G3A120PP945A	Angle	Wheel Type 27	2.1	245	92
G3A120PP945AV	Angle Piped Exhaust	Wheel Type 27	2.1	245	92
G3A120PP95A	Angle	Wheel Type 27	2.1	245	92
G3A120PP95AV	Angle Piped Exhaust	Wheel Type 27	2.1	245	92
G3H150PG4M	Straight	Collet	1.36	230	-
G3H180PG4M	Straight	Collet	1.36	230	-
G3X150PG4M	Straight Extended	Collet	1.7	359	-
G3X180PG4M	Straight Extended	Collet	1.7	359	-
M Series Grinder					
M2A090RP95	Angle	Wheel Type 27	1.62	236	86.2
M2A120RG4	Angle	Collet	1.62	227	83.3
M2A120RP945	Angle	Wheel Type 27	1.71	236	86.2
M2A120RP95	Angle	Wheel Type 27	1.77	236	86.2
M2A180RG4	Angle	Collet	1.62	227	83.3
M2H180RG4	Straight	Collet	0.77	213	-
M2H200RG4	Straight	Collet	0.77	213	-
M2H250RG4	Straight	Collet	0.77	213	-
M2L025RS9	Angle	Sander (M14)	1.9	318	91
M2L040RS9	Angle	Sander (M14)	1.9	318	91
M2L055RS9	Angle	Sander (M14)	1.9	318	91
M2X075RG4	Extended Straight	Collet	1.35	304	-
M2X180RG4	Extended Straight	Collet	2.1	332	-
M2X180RH63	Horizontal Grinder	Wheel Type 1	1.48	339	-
M2X200RG4	Extended Straight	Collet	1.22	332	-
M2X250RG4	Extended Straight	Collet	2.68	332	-