

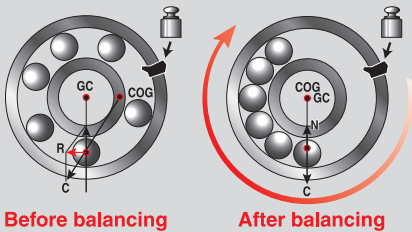
Pro Series Grinders/Sanders

Pro Series grinders incorporate a patented motor controller which is designed to increase productivity while enhancing operator safety. Adjustable side handles, an ergonomic main handle, and self-locking throttle all help to reduce operator fatigue.

- Reliability:**
- Solid steel motor and arbor housing provide maximum durability.
  - Built-in mist lubricator automatically oils motor when throttle is activated.
- Efficiency:**
- Heavy-duty, double-row ball bearings assure long life and smooth operation.
  - Auto balancing system on angle and vertical models – reduces vibration and increases abrasives lifetime.



Auto balancing system on Pro-Series angle and vertical models



Pro-Series motor controller prevents over-speeding and manages air flow for efficient energy use



Pro-Series Straight Grinders/Collet

Erickson Collet



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

Model No.	CPN	kWatt kWatt	$\frac{1 \text{ min}}{\text{rpm}}$	$\frac{\text{mm}}{\text{mm}}$	kg	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{in (NPT)}}{\text{in (NPT)}}$	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{Max. l/s}}{\text{l/s}}$	$\frac{\text{dB(A)}}{\text{dB(A)}}$	$\frac{\text{m/s}^2/\text{K}^{(1)}}{\text{m/s}^2/\text{K}^{(1)}}$
Straight Grinders - Erickson Collet											
61H150G4-EU	01339316	1.00	15,000	6 mm	1.9	394	3/8"	13	18.9	89.8	< 2.5
61H120G4-EU	01338391	0.93	12,000	6 mm	1.9	394	3/8"	13	17.5	86.6	< 2.5

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

Erickson Collets for 61H Series



Model No.	CPN	Size
G160HD-700-6MM	04261061	6 mm
G160HD-700-1/4	03493962	1/4"
DG121HD-700-M8	03641321	8 mm
DG120HD-700-G6	03641313	3/8"

Pro-Series Angle Grinders



Type 27 and 28 wheels



77A60P107M-EU

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

Model No.	CPN	kWatt kWatt	$\frac{1 \text{ min}}{\text{rpm}}$	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{mm}}{\text{mm}}$	kg	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{in (NPT)}}{\text{in (NPT)}}$	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{Max. l/s}}{\text{l/s}}$	$\frac{\text{dB(A)}}{\text{dB(A)}}$	$\frac{\text{m/s}^2/\text{K}^{(1)}}{\text{m/s}^2/\text{K}^{(1)}}$
Angle Grinders												
77A60P107M-EU	01338300	1.12	6,000	180	5/8"-11	4.1	447	3/8"	13	18.4	85.9	< 2.5
77A75P107M-EU	01338771	1.12	7,500	180	5/8"-11	4.2	447	3/8"	13	18.4	85.9	2.6/0.8
77A60P109M-EU	01338201	1.12	6,000	230	5/8"-11	4.2	447	3/8"	13	18.4	104.7	2.4/0.8

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

Pro-Series Straight Grinders



Type 1 wheel



Type 16, 17, 18, 18R and 19 wheels



99HL45H108-EU



61H120H63-EU



61H120L6-EU



77H90L10-EU

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

Model No.	CPN	kWatt kWatt	$\frac{1 \text{ min}}{\text{rpm}}$	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{mm}}{\text{mm}}$	kg	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{in (NPT)}}{\text{in (NPT)}}$	$\frac{\text{mm}}{\text{mm}}$	$\frac{\text{Max. l/s}}{\text{l/s}}$	$\frac{\text{dB(A)}}{\text{dB(A)}}$	$\frac{\text{m/s}^2/\text{K}^{(1)}}{\text{m/s}^2/\text{K}^{(1)}}$
Straight Grinders – Type 1 Wheels												
61H120H63-EU	01339290	0.93	12,000	75	3/8"-24	2.16	400	3/8"	13	18.9	86.6	<2.5
61H150H63	01238567	1.00	15,000	75	3/8"-24	2.16	400	3/8"	13	17.5	86.4	<2.5
77H120H84-EU	01339308	1.12	12,000	100	1/2"-13	2.95	438	3/8"	13	18.4	85.4	2.8/1.2
88HL60H106-EU	01339407	1.50	6,000	150	5/8"-11	5.14	508	1/2"	19	28.8	79.4	< 2.5
99HL60H106-EU	01339373	2.25	6,000	150	5/8"-11	6.14	521	1/2"	19	39.7	85.8	< 2.5
Straight Grinders – Type 16, 17 18, 18R and 19 Wheels												
61H120L6-EU	01340454	0.93	12,000	—	3/8"-24	1.93	375	3/8"	13	17.5	86.6	< 2.5
61H150L6-EU	01340561	1.00	15,000	—	3/8"-24	1.93	375	3/8"	13	18.9	89.8	< 2.5
77H90L10-EU	01339118	1.12	9,000	—	5/8"-11	2.73	418	3/8"	13	17.5	80.9	< 2.5
77H120L10-EU	01340280	1.12	12,000	—	5/8"-11	2.73	418	3/8"	13	18.4	85.4	4.2/3.5

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