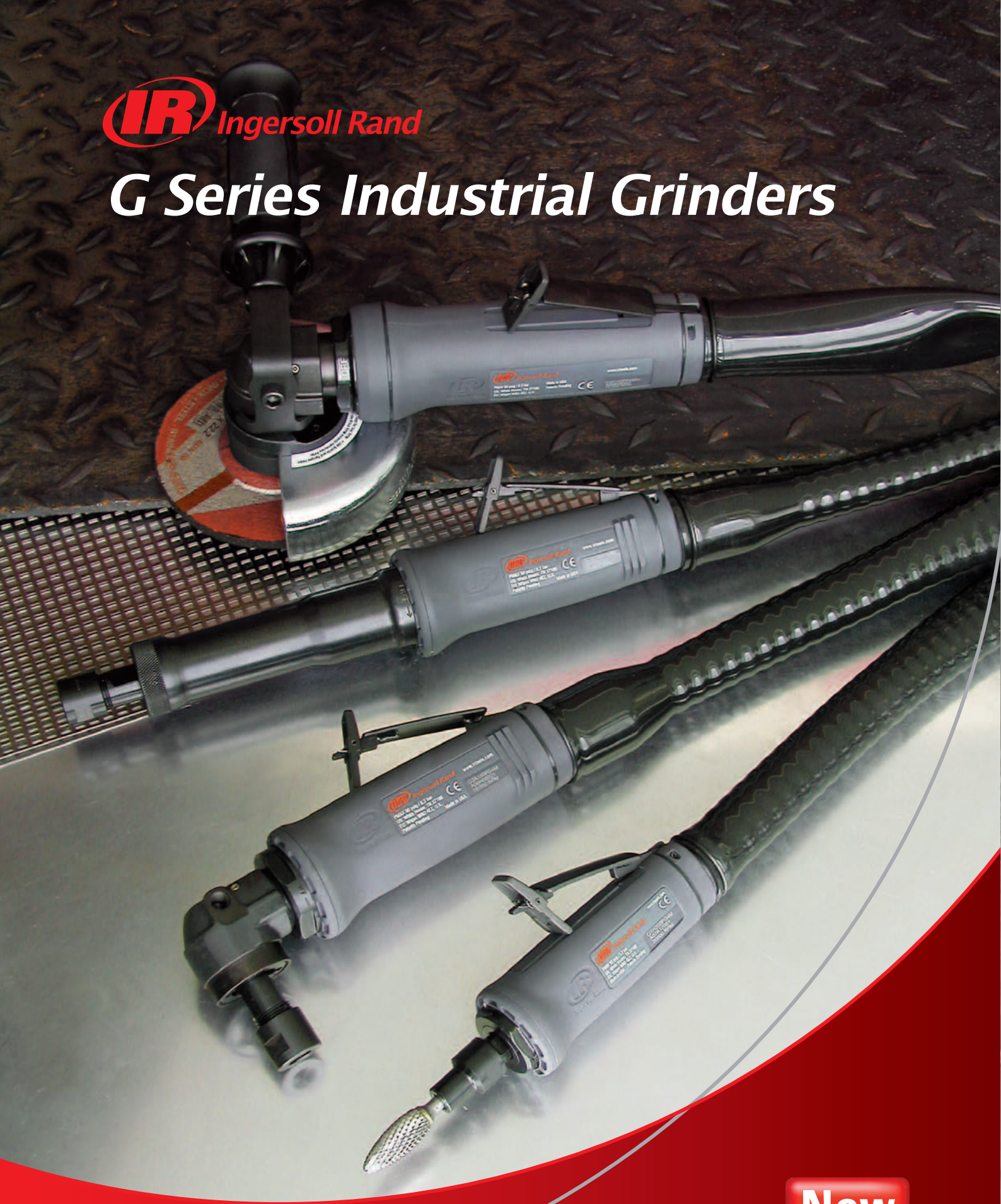




G Series Industrial Grinders



New

Try the new G3A grinders
from Ingersoll Rand
Smooth power!

Ingersoll Rand G Series Range

From the compact 0.3 kW (0.4 hp) G1 series to the powerful 1.0 kW (1.35 hp) G3 series, these grinders are made to order for any grinding, cutting, and material removal needs. Engineered and built with Ingersoll Rand reliability and durability, the G-Series has the features operators want most.



G1 Series

**0.4 hp motor
(0.3 kW)**

For light material removal, cleaning rough castings and welds, deburring parts.



G2 Series

**0.8 hp motor
(0.6 kW)**

For heavier-duty applications in grinding, cutting, cleaning, and polishing.

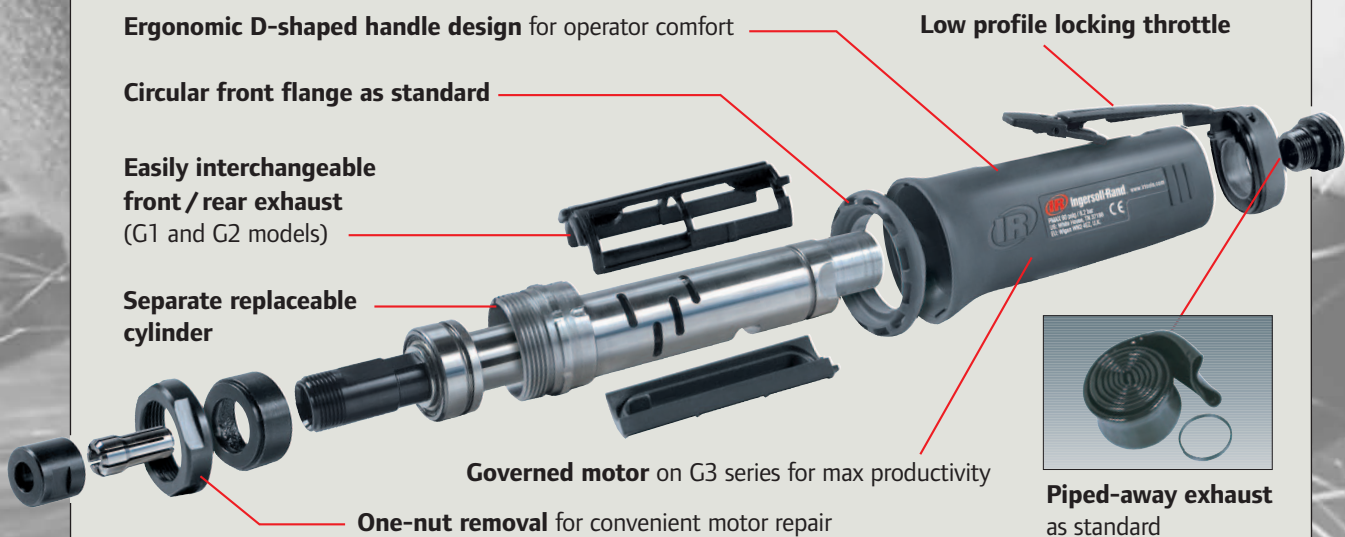


G3 Series

**1.35 hp motor
(1 kW)**

For heavy material removal with burrs, grinding wheels, and coated abrasives. Internal contamination-free air controller helps maintain tool speed regardless of the load.

With our G-Series industrial grinders, your total cost of ownership is reduced. You get the job done faster with greater power, and the easy serviceability of the G-Series means shorter downtimes and fewer parts in inventory.



New

Ingersoll Rand G3A angle grinders offer big gains in productivity with ultra-low levels of vibration.

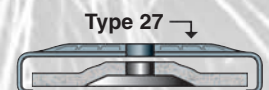
The Ingersoll-Rand G3A angle grinders have a high torque 1.0 kW motor with one of the highest stall torques available – this means more material removal than ever.

In addition, every Ingersoll Rand G3A grinder comes with an autobalancer as standard – the autobalancer automatically compensates for imbalance in the wheel and angle drive train and thus significantly reduces the exposure of the operator to hand / arm vibration.

Top of the range G3A...AV models are additionally equipped with a patented anti-vibration dead handle -whilst reducing the overall tool vibration by up to 50% it maintains full operator feel and control by flexing in the vertical plane only.



Specifications at 90 psi



Model number	Rated power kW	Free speed rpm	Wheel capacity mm	Tool weight kg	Overall length mm	Angle head height mm	Vibration level ⁽¹⁾ m/s ²	Air inlet in (NPT)	Hose min. internal Ø mm
ANGLE GRINDERS WITH AUTOBALANCER									
New G3A120PP945A	1.00	12000	Ø115 - Type 27	2.00	244	92	2.3	3/8	13
New G3A120PP95A	1.00	12000	Ø125 - Type 27	2.10	244	92	2.4	3/8	13
New G3A100PP96A	1.00	10000	Ø150 - Type 27	2.20	244	92	2.0	3/8	13
New G3A120PP945AV	1.00	12000	Ø115 - Type 27	2.00	244	92	1.2	3/8	13
New G3A120PP95AV	1.00	12000	Ø125 - Type 27	2.10	244	92	1.2	3/8	13
New G3A100PP96AV	1.00	10000	Ø150 - Type 27	2.20	244	92	0.9	3/8	13

(1) Vibration tested to ISO 8662 standard.

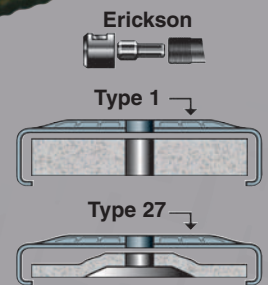
G Series Angle Grinders



G1A200PG4M



G2A180PG4M

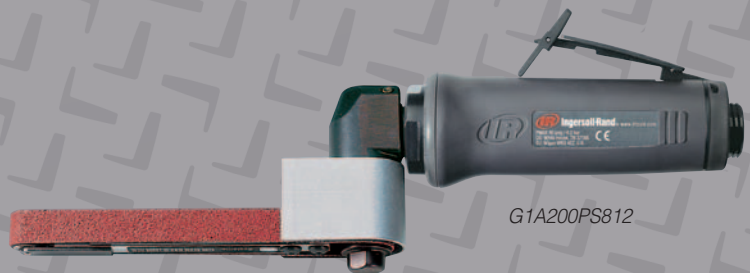


Specifications at 90 psi

Model number	Rated power kW	Free speed rpm	Wheel or collet capacity mm	Tool weight kg	Overall length mm	Angle head height mm	Vibration level m/s ²	Air inlet (1) in (NPT)	Hose min. internal Ø mm
STANDARD ANGLE GRINDERS									
G1A120PG4M	0.30	12 000	Ø 6 - Erickson	0.50	152	76	0.9	1/4	10
G1A200PG4M	0.30	20 000	Ø 6 - Erickson	0.50	152	76	0.6	1/4	10
G1A200PP63	0.30	20 000	Ø 75 - Type 27	0.60	152	48	1.7	1/4	10
G1A200PH63	0.30	20 000	Ø 75 - Type 1	0.60	152	48	2.4	1/4	10
G2A100PG4M	0.60	10 000	Ø 6 - Erickson	1.00	197	76	2.1	1/4	10
G2A120PG4M	0.60	12 000	Ø 6 - Erickson	1.00	197	76	1.5	1/4	10
G2A120PP945	0.60	12 000	Ø 115 - Type 27	1.45	197	60	5.1	1/4	10
G2A120PP95	0.60	12 000	Ø 125 - Type 27	1.63	197	60	5.7	1/4	10
G2A120PP74	0.60	12 000	Ø 100 - Type 27	1.36	197	64	3.5	1/4	10
G2A150PP74	0.60	15 000	Ø 100 - Type 27	1.36	197	64	2.9	1/4	10
G2A180PG4M	0.60	18 000	Ø 6 - Erickson	1.00	197	76	1.2	1/4	10
G2A180PP63	0.60	18 000	Ø 75 - Type 27	1.40	197	64	3.5	1/4	10
New G3A120PG4M	1.00	12 000	Ø 6 - Erickson	1.70	241	89	5.5	3/8	13
EXTENDED ANGLE GRINDERS									
G2E135PG4M	0.60	13 500	Ø 6 - Erickson	1.10	264	76	5.1	1/4	10
G2E135PP74	0.60	13 500	Ø 100 - Type 27	1.40	264	67	4.7	1/4	10
G2L100PP96	0.60	10 000	Ø 150 - Type 27	2.00	321	60	4.8	1/4	10
New G3L086PP95	1.00	8 600	Ø 125 - Type 27	2.30	330	55	2.8	3/8	13

(1) Vibration tested to ISO 8662 standard.

G Series Angle Sanders



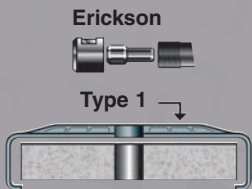
G1A200PS812

Specifications at 90 psi

Model number	Rated power kW	Free speed rpm	Spindle thread	Belt size mm	Tool weight kg	Overall length mm	Angle head height mm	Vibration level (1) m/s ²	Air inlet in (NPT)	Hose min. internal Ø mm
ANGLE SANDERS										
G1A120PS4	0.30	12 000	1/4"-20	-	0.50	156	76	1.1	1/4	10
G1A200PS4	0.30	20 000	1/4"-20	-	0.50	156	76	1.0	1/4	10
G2L100PS10	0.60	10 000	5/8"-11	-	1.80	321	83	1.8	1/4	10
New G3L086PS10	1.00	8 600	5/8"-11	-	2.30	330	76	6.4	3/8	13
BELT SANDERS										
G1A120PS812	0.30	12 000	-	12.7 x 305	0.54	273	-	0.6	1/4	10
G1A120PS418	0.30	12 000	-	6.35 x 457	0.54	356	-	0.6	1/4	10
G1A200PS812	0.30	20 000	-	12.7 x 305	0.54	273	-	1.2	1/4	10

(1) Vibration tested to ISO 8662 standard.

G Series Straight Grinders



Specifications at 90 psi

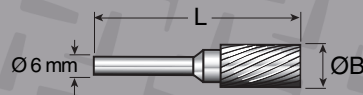
Model number	Rated power kW	Free speed rpm	Wheel or collet capacity mm	Tool weight kg	Overall length mm	Vibration level (1) m/s ²	Air inlet in (NPT)	Hose min. internal Ø mm
STANDARD STRAIGHT GRINDERS								
G1H200PG4M	0.30	20 000	Ø6 - Erickson	0.40	156	0.8	1/4	10
G1H250PG4M	0.30	25 000	Ø6 - Erickson	0.40	156	0.9	1/4	10
G1H250PH63	0.30	25 000	Ø75 - Type 1	0.54	156	2.2	1/4	10
G1H350PG4M	0.30	35 000	Ø6 - Erickson	0.40	156	0.5	1/4	10
G2H180PG4M	0.60	18 000	Ø6 - Erickson	0.73	187	2.4	1/4	10
G2H200PG4M	0.60	20 000	Ø6 - Erickson	0.73	187	3.0	1/4	10
G2H250PG4M	0.60	25 000	Ø6 - Erickson	0.73	187	2.2	1/4	10
New G3H150PG4M	1.00	15 000	Ø6 - Erickson	1.04	228	1.6	3/8	13
New G3H180PG4M	1.00	18 000	Ø6 - Erickson	1.04	228	1.9	3/8	13
EXTENDED STRAIGHT GRINDERS								
G1X200PG4M	0.30	20 000	Ø6 - Erickson	0.60	232	0.7	1/4	10
G1X250PG4M	0.30	25 000	Ø6 - Erickson	0.60	232	0.6	1/4	10
G1X350PG4M	0.30	35 000	Ø6 - Erickson	0.60	232	0.5	1/4	10
G2S180PH63	0.60	18 000	Ø75 - Type 1	1.10	219	2.8	1/4	10
G2X180PG4M	0.60	18 000	Ø6 - Erickson	1.20	308	1.1	1/4	10
G2X180PH63	0.60	18 000	Ø75 - Type 1	1.45	314	2.0	1/4	10
G2X200PG4M	0.60	20 000	Ø6 - Erickson	1.20	308	1.3	1/4	10
G2X250PG4M	0.60	25 000	Ø6 - Erickson	1.20	308	1.3	1/4	10
G2XX180PG4M	0.60	18 000	Ø6 - Erickson (2)	1.30	315	1.1	1/4	10
G3X150PH64	1.00	15 000	Ø100 - Type 1	2.00	359	7.7	3/8	13
G3X180PH63	1.00	18 000	Ø75 - Type 1	2.00	359	4.1	3/8	13
G3X150PG4M	1.00	15 000	Ø6 - Erickson (2)	1.70	359	1.7	3/8	13
G3X180PG4M	1.00	18 000	Ø6 - Erickson (2)	1.70	359	3.7	3/8	13

(1) Vibration tested to ISO 8662 standard.

(2) Double bearing.

Ingersoll Rand high precision burrs:

(for all details on our high precision burr range, please see our accessories catalogue)



Cut	BxL =	BxL =	BxL =	BxL =
	6 x 18 mm	8 x 20 mm	10 x 20 mm	12 x 25 mm
Standard cut	RFB6-1-S	RFB6-2-S	RFB6-3-S	RFB6-5-S
Fine cut	RFB6-1-F	RFB6-2-F	RFB6-3-F	RFB6-5-F
Master cut	RFB6-1-M	RFB6-2-M	RFB6-3-M	RFB6-5-M
Diamond cut	RFB6-1-D	RFB6-2-D	RFB6-3-D	RFB6-5-D

Cut	BxL =	BxL =	BxL =	BxL =
	6 x 18 mm	8 x 22 mm	10 x 26 mm	12 x 28 mm
Standard cut	RFL6-1-S	RFL6-2-S	RFL6-3-S	RFL6-4-S
Fine cut	RFL6-1-F	RFL6-2-F	RFL6-3-F	RFL6-4-F
Master cut	RFL6-1-M	RFL6-2-M	RFL6-3-M	RFL6-4-M
Diamond cut	RFL6-1-D	RFL6-2-D	RFL6-3-D	RFL6-4-D

Cut	BxL =	BxL =	BxL =	BxL =
	6 x 18 mm	8 x 20 mm	10 x 20 mm	12 x 25 mm
Standard cut	RFC6-1-S	RFC6-2-S	RFC6-3-S	RFC6-5-S
Fine cut	RFC6-1-F	RFC6-2-F	RFC6-3-F	RFC6-5-F
Master cut	RFC6-1-M	RFC6-2-M	RFC6-3-M	RFC6-5-M
Diamond cut	RFC6-1-D	RFC6-2-D	RFC6-3-D	RFC6-5-D

Cut	BxL =	BxL =	BxL =	BxL =
	6 x 6 mm	8 x 8 mm	10 x 10 mm	12 x 12 mm
Standard cut	RFD6-1-S	RFD6-2-S	RFD6-3-S	RFD6-5-S
Fine cut	RFD6-1-F	RFD6-2-F	RFD6-3-F	RFD6-5-F
Master cut	RFD6-1-M	RFD6-2-M	RFD6-3-M	RFD6-5-M
Diamond cut	RFD6-1-D	RFD6-2-D	RFD6-3-D	RFD6-5-D

Extended warranty kits

**Purchase a warranty kit
with a G-Series Grinder
and receive a full two-year
extended warranty !**

Part no. **AG1-XW1**
Kit for G1 Series grinders.

Part no. **AG2-XW1**
Kit for G2 Series grinders.

Part no. **AG3-XW1**
Kit for G3 Series grinders.



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