

Ingersoll Rand Wadco

GRINDERS



DIE GRINDERS (STRAIGHT)

Model	Rated Power (hp)	Free Speed RPM	Weight (kg)	Length (mm)	Configuration	Air Consumption CFM	Recommended Hose Size (mm)
GH011A-600-1	0.10	60,000	0.07	136	1/8" collet	2	5
7980-A	0.10	85,000	0.4	143	1/8" collet	2.2	5
325SC4	0.30	25,000	0.36	152	1/4" collet	15	8
330SC4	0.30	30,000	0.36	152	1/4" collet	15	8
335SC4	0.30	35,000	0.36	152	1/4" collet	15	8
2GL(C)-20000	0.33	20,000	0.6	145	6mm collet	9	8
3108*	0.33	25,000	0.58	171	1/4" collet	18	10
35GR(C)-15000	0.55	15,000	1.6	340	6mm collet	12	8
301GR(C)-18000	1.20	18,000	1.7	320	6mm collet	26	12

* For light duty application

DIE GRINDERS (ANGLE)

Model	Rated Power (hp)	Free Speed RPM	Weight (kg)	Length (mm)	Height Over Spindle (mm)	Side to Center Distance (mm)	Configuration	Air Consumption CFM	Recommended Hose Size (mm)	Air Inlet Size
312AC4	0.30	12,000	0.5	155	64.00	19.0	1/4" collet	15	8	1/4" NPT
314AC4	0.30	14,000	0.5	155	64.00	19.0	1/4" collet	15	8	1/4" NPT
320AC4	0.30	20,000	0.5	155	64.00	19.0	1/4" collet	15	8	1/4" NPT
3102*	0.33	20,000	0.58	171			1/4" collet	18	10	1/4" NPT

* For light duty application

ANGLE GRINDERS

Model	Rated Power (hp)	Free Speed RPM	Weight (kg)	Length (mm)	Wheel Capacity (inch)	Air Consumption CFM	Recommended Hose Size (mm)	Air Inlet Size
G1A200RP63	0.4	20,000	0.7	154	3"	14	8	1/4" NPT
G2A120RP64	0.8	12,000	1.2	195	4"	26	10	1/4" NPT
G2A090RP64	0.8	9,000	1.2	224	4"	43	10	1/4" NPT
301AGR-12000	1.2	12,000	1.8	305	4"	26	12	1/4" BSP
701AGL-7600	1.4	7600	2.8	315	7"	33	12	1/4" NPT

HORIZONTAL GRINDERS

Model	Rated Power (hp)	Free Speed RPM	Weight (kg)	Length (mm)	Wheel Dia	Wheel Thickness	Air Consumption CFM	Recommended Hose Size (mm)
35GR (S) - 15000	0.55	15000	1.6	315	63	20	12	8
301GR (S) - 18000	1.20	18000	1.7	295	63	20	16	12

Models shown above are a representative selection of our extensive range. Please contact IR Wadco for details on additional models.

Performance figures are at 90 psi (620 kPa) air pressure

Air Wheel Grinders and Cutting Tools

345MAX-WI

Ø 125 mm (5 in)

3445MAX-WI

Ø 115 mm (4.5 in)

- 0.66 kW (0.88 HP)
- 12,000 rpm
- Speed governor
- Composite housing
- Piped-away exhaust system



LA422-EU – Ø 125 mm (5 in)

LA421-EU – Ø 100 mm (4 in)

- 0.50 kW (0.65 HP)
- 12,000 rpm



Specifications at 6.2 bar (90 psi)

	CCN	Wheel (mm)	Output (Nm)	Power (kW)	rpm	kg	mm	NPTF	mm	L/s	L/s
345MAX-WI	–	125	M14	0.66	12,000	1.56	245	1/4"	10	4.9	19.3
3445MAX-WI	–	115	M14	0.66	12,000	1.53	245	1/4"	10	4.9	19.3
LA422-EU	01328582	125	3/8" – 24	0.50	12,000	1.75	229	1/4"	10	2.8	10.4
LA421-EU	01328632	100	3/8" – 24	0.50	12,000	1.75	229	1/4"	10	2.8	10.4