

## Drills

### Features:

- Light weight aluminum housing
- Ergonomic, handle with soft textured grip
- Available in 1 HP and .6HP motor
- 3 planet gear system for increased life and load capacity
- Teasing throttle, conveniently located reverse



Model Number	Free Speed	Chuck Capacity		Air Consumption		Sound Level	Spindle Thread
	rpm	in.	mm	scfm	l/s	dB(A)	
<b>Pistol Grip Non-Reversing Drills (1.0 HP)</b>							
SDR10P60N2	6,000	1/4	6	30	14.2	80	3/8"-24
SDR10P60N3	6,000	3/8	10	30	14.2	80	3/8"-24
SDR10P40N2	4,000	1/4	6	30	14.2	80	3/8"-24
SDR10P40N3	4,000	3/8	10	30	14.2	80	3/8"-24
SDR10P26N2	2,600	1/4	6	30	14.2	80	3/8"-24
SDR10P26N3	2,600	3/8	10	30	14.2	80	3/8"-24
SDR10P26N4	2,600	1/2	13	30	14.2	80	1/2"-20
SDR10P12N3	1,200	3/8	10	30	14.2	80	3/8"-24
SDR10P7N3	700	3/8	10	30	14.2	80	1/2"-20
SDR10P7N4	700	1/2	13	30	14.2	80	1/2"-20
SDR10P4N3	400	3/8	10	30	14.2	80	1/2"-20
SDR10P4N4	400	1/2	13	30	14.2	80	1/2"-20

Model Number	Free Speed	Chuck Capacity		Air Consumption		Sound Level	Spindle Thread
	rpm	in.	mm	scfm	l/s	dB(A)	
<b>Pistol Grip Non-Reversing Keyless Chuck Drills (1.0 HP) with Röhm Chucks</b>							
SDR10P60NK3	6,000	3/8	10	30	14.2	80	3/8"-24
SDR10P40NK3	4,000	3/8	10	30	14.2	80	3/8"-24
SDR10P26NK3	2,600	3/8	10	30	14.2	80	3/8"-24
SDR10P26NK4	2,600	1/2	13	30	14.2	80	1/2"-20
SDR10P12NK3	1,200	3/8	10	30	14.2	80	3/8"-24
SDR10P7NK4	700	1/2	13	30	14.2	80	1/2"-20
SDR10P4NK4	400	1/2	13	30	14.2	80	1/2"-20
<b>Pistol Grip Reversing Drills (1.0 HP)</b>							
SDR10P40R2	4,000	1/4	6	30	14.2	80	3/8"-24
SDR10P40R3	4,000	3/8	10	30	14.2	80	3/8"-24
SDR10P25R2	2,500	1/4	6	30	14.2	80	3/8"-24
SDR10P25R3	2,500	3/8	10	30	14.2	80	3/8"-24
SDR10P20R2	2,000	1/4	6	30	14.2	80	3/8"-24
SDR10P20R3	2,000	3/8	10	30	14.2	80	3/8"-24
SDR10P20R4	2,000	1/2	13	30	14.2	80	1/2"-20
SDR10P7R3	700	3/8	10	30	14.2	80	3/8"-24
SDR10P7R4	700	3/8	10	30	14.2	80	1/2"-20
SDR10P5R3	500	3/8	10	30	14.2	80	1/2"-20
SDR10P5R4	500	1/2	13	30	14.2	80	1/2"-20
SDR10P3R3	300	3/8	10	30	14.2	80	1/2"-20
SDR10P3R4	300	1/2	13	30	14.2	80	1/2"-20



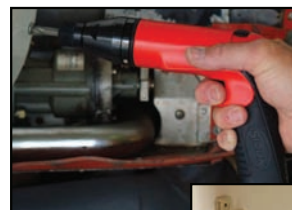
Model Number	Free Speed	Chuck Capacity		Air Consumption		Sound Level	Spindle Thread
	rpm	in.	mm	scfm	l/s	dB(A)	
<b>Inline Non-Reversing Drills (1.0 HP)</b>							
SDR10S60N2	6,000	1/4	6	30	14.2	78	3/8"-24
SDR10S60N3	6,000	3/8	10	30	14.2	78	3/8"-24
SDR10S40N2	4,000	1/4	6	30	14.2	78	3/8"-24
SDR10S40N3	4,000	3/8	10	30	14.2	78	3/8"-24
SDR10S26N2	2,600	1/4	6	30	14.2	78	3/8"-24
SDR10S26N3	2,600	3/8	10	30	14.2	78	3/8"-24
SDR10S12N3	1,200	3/8	10	30	14.2	78	3/8%24
SDR10S7N3	700	3/8	10	30	14.2	78	1/2"-20
SDR10S4N3	400	3/8	10	30	14.2	78	1/2"-20
SDR10S4N4	400	1/2	13	30	14.2	78	1/2"-20
<b>Pistol Grip Non-Reversing (0.6 HP)</b>							
SDR6P60N2	6,000	1/4	6	25	11.8	80	3/8"-24
SDR6P60N3	6,000	3/8	10	25	11.8	80	3/8"-24
SDR6P40N2	4,000	1/4	6	25	11.8	80	3/8"-24
SDR6P40N3	4,000	3/8	10	25	11.8	80	3/8"-24
SDR6P26N2	2,600	1/4	6	25	11.8	80	3/8"-24
SDR6P26N3	2,600	3/8	10	25	11.8	80	3/8"-24
SDR6P26N4	2,600	1/2	13	25	11.8	So	1/2"-20
SDR6P12N3	1,200	3/8	10	25	11.8	80	3/8"-24
SDR6P7N3	700	3/8	10		11.8	80	1/2"-20
SDR6P7N4	700	1/2	13	25	11.8	80	1/2"-20
SDR6P4N3	400	3/8	10	25	11.8	80	1/2"-20
SDR6P4N4	400	1/2	13	25	11.8	80	1/2"-20
<b>Pistol Grip Non-Reversing Keyless Chuck Drills (.6 HP) with Röhm Chucks</b>							
SDR6P60NK3	6,000	3/8	10	25	11.8	80	3/8"-24
SDR6P40NK3	4,000	3/8	10	25	11.8	80	3/8"-24
SDR6P26NK3	2,600	3/8	10	25	11.8	80	3/8"-24



## Screwdrivers

### Features:

- Light weight aluminum housing
- Ergonomic, handle with soft textured grip
- 1 HP motor
- 3 Idler gear system for increased life and load capacity
- Teasing throttle, conveniently located reverse



Pistol Grip Screwdrivers

Model Number	Maximum Torque (Soft Joint)		Free Speed rpm	Weight		Length		Side to Center		Air Consumption		Sound Level dB(A)
	in. lb	Nm		lb	kg	in.	mm	in.	mm	scfm	l/s	
<b>Stall Screwdrivers</b>												
SSD10P25S	58	6.5	2,500	2.16	0.98	6.5	165	0.8	20	30	14.2	80
SSD10P20S	80	9.0	2,000	2.16	0.98	6.5	165	0.8	20	30	14.2	80
SSD10P12S	145	16.4	1,200	2.59	1.17	7.5	191	0.8	20	30	14.2	80
SSD10P7S	220	24.8	700	2.59	1.17	7.5	191	0.8	20	30	14.2	80
SSD10P5S	325	36.7	500	2.59	1.17	7.5	191	0.8	20	30	14.2	80
SSD10P3S	400	45.2	300	2.59	1.17	7.5	191	0.8	20	30	14.2	80
<b>Positive Clutch</b>												
SSD10P25PS	58	6.5	2,500	2.35	1.07	7.3	185	0.8	20	30	14.2	80
SSD10P20PS	80	9.0	2,000	2.35	1.07	7.3	185	0.8	20	30	14.2	80
SSD10P12PS	145	16.4	1,200	2.78	1.26	9.1	231	0.8	20	30	14.2	80
<b>Adjustable Clutch</b>												
SSD10P25AC	60	6.8	2,500	2.76	1.25	8.4	213	0.8	20	30	14.2	80
SSD10P20AC	80	9.0	2,000	2.76	1.25	8.4	213	0.8	20	30	14.2	80
SSD10P12AC	120	13.5	1,200	3.19	1.45	10.2	259	0.8	20	30	14.2	80
SSD10P7AC	140	15.8	700	3.19	1.45	10.2	259	0.8	20	30	14.2	80
SSD10P5AC	140	15.8	500	3.19	1.45	10.2	259	0.8	20	30	14.2	80
SSD10P3AC	140	15.8	300	3.19	1.45	10.2	259	0.8	20	30	14.2	80

## SDG Die Grinder

### Features:

- Lockoff Lever
- Ball bearing construction
- Built-in air regulator
- Steel inlet bushing
- Heavy duty three piece double tapered collet
- Front Exhaust



Model Number	Free Speed	Weight		Length		Air Consumption		Sound Level	Collet Size	Exhaust
	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)		
<b>Straight Die Grinders (0.7 HP)</b>										
SDG7S25F	25,000	1.2	0.54	6	152.4	25	11.8	82	1/4"	Front
SDG10S25M6F	25,000	1.2	0.54	6	152.4	25	11.8	82	6mm	Front
SDG7S18F	18,000	1.2	0.54	6	152.4	25	11.8	82	1/4"	Front
SDG7S18M6F	18,000	1.2	0.54	6	152.4	25	11.8	82	6mm	Front
Model Number	Free Speed	Weight		Length		Air Consumption		Sound Level	Collet Size	Exhaust
	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)		
<b>Right Angle Die Grinders</b>										
SAG10S18R	18,000	2.65	1.20	9.00	230	30	14.2	77.7	1/4"	Rear
SAG10S18M6R	18,000	2.65	1.20	9.00	230	30	14.2	77.7	6mm	Rear
SAG10S12R	12,000	2.65	1.20	9.00	230	30	14.2	77.7	1/4"	Rear
SAG10S12M6R	12,000	2.65	1.20	9.00	230	30	14.2	77.7	6mm	Rear

## Abrasives

### Features:

- Light weight aluminum reinforced nylon housing
- Ergonomic, composite handle with textured soft grip
- Heavy duty three piece double tapered collet
- Contoured throttle lever with lock
- 1 HP motor



Model Number	Free Speed	Weight		Length		Air Consumption		Sound Level	Collet Size	Exhaust
	rpm	lb	kg	in.	mm	cfm	l/s	dB(A)		
<b>Straight Die Grinders (1HP)</b>										
SDG10S25F	25,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Front
SDG10S25M6F	25,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Front
SDG10S25R	25,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Rear
SDG10S25M6R	25,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Rear
SDG10S18F	18,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Front
SDG10S18M6F	18,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Front
SDG10S18R	18,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Rear
SDG10S18M6R	18,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Rear
SDG10S12F	12,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Front
SDG10S12M6F	12,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Front
SDG10S12R	12,000	1.65	0.75	7.50	190	30	14.2	77.7	1/4"	Rear
SDG10S12M6R	12,000	1.65	0.75	7.50	190	30	14.2	77.7	6mm	Rear
SDG Directional Exhaust Conversion Kit Available. Part Number SDG-EXH										
<b>Extended Die Grinders (1HP)</b>										
SXG10S23R	23,000	2.20	1.00	12.11	308	30	14.2	77.7	1/4"	Rear
SXG10S23M6R	23,000	2.20	1.00	12.11	308	30	14.2	77.7	6mm	Rear
SXG10S18R	18,000	2.20	1.00	12.11	308	30	14.2	77.7	1/4"	Rear
SXG10S18M6R	18,000	2.20	1.00	12.11	308	30	14.2	77.7	6mm	Rear
SXG10S12R	12,000	2.20	1.00	12.11	308	30	14.2	77.7	1/4"	Rear
SXG10S12M6R	12,000	2.20	1.00	12.11	308	30	14.2	77.7	6mm	Rear

Model Number	Free Speed	Wheel Capacity		Weight		Length		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	cfm	l/s	dB(A)	

### Right Angle Type 27 Wheel Grinders and Sander

SWG10S183R	18,000	3.0	75	3.00	1.34	9.0	230	30	14.2	77.7	3/8-24
SWG10S124R	12,000	4.0	100	3.00	1.37	9.0	230	30	14.2	77.7	3/8-24
SWG10S1245R	12,000	4.5	115	3.25	1.49	9.0	230	30	14.2	77.7	5/8-11
SWG10S125R	12,000	5.0	125	2.6	1.21	9.0	230	30	14.2	77.7	3/8-24



HG30AL-60S6



HG20AL-80P3

### Horizontal Industrial Grinders

Model Number	Free Speed	Wheel Capacity		Weight		Height		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	scfm	l/s	scfm	l/s	dB(A)	

#### 2HP Class Horizontal Grinders

HG20AL-60S6	6000	6	150	10.5	4.8	20.8	530	75	35	26	12	85	5/8 - 11
HG20AL-45S8	4500	8	200	10.5	4.8	20.8	530	75	35	26	12	85	5/8 - 11
HG20AL-80P3	8000	3	75	10.5	4.8	20.8	530	75	35	26	12	85	5/8 - 11

#### 3 HP Class Horizontal Grinders

HG30AL-60S6	6000	6	150	12.5	5.6	21.8	550	90	42	39	18	84	5/8 - 11
HG30AL-45S8	4500	8	200	12.5	5.6	21.8	550	90	42	39	18	84	5/8 - 11
HG30AL-80P3	8000	3	75	12.5	5.6	21.8	550	90	42	39	18	84	5/8 - 11



VG20AL-60D7  
Type 27 Wheel Grinder



VG30AL-60C6  
Cup Wheel Grinder

## 2HP & 3HP Air Grinders

### Features:

- Front Exhausts
- Support Handles
- Side Exhausts Governor Controlled
- Ergonomic Lever Handles with Lock
- Oil Reservoirs
- Quick and Easy 3 Piece Housing Construction (HG30AL-60S6, HF20AL-80P3)

### Vertical Grinders

Model Number	Free Speed	Wheel Capacity		Weight		Height		Air Consumption Under Load		Air Consumption Free Speed		Sound Level	Spindle Thread
	rpm	in.	mm	lb	kg	in.	mm	scfm	l/s	scfm	l/s	dB(A)	

### 2HP Class Vertical Grinders

VG20AL-60D7	6000	7	175	7.4	3.3	5.5	145	75	35	26	12	85	5/8" - 11
VG20AL-45D9	4500	9	230	7.4	3.3	5.5	145	75	35	26	12	85	5/8" - 11
VG20AL-60D9	6000	9	230	7.4	3.3	5.5	145	75	35	26	12	85	5/8" - 11
VG20AL-60C6	6000	6	150	7.4	3.3	5.5	145	75	35	26	12	85	5/8" - 11

### 3HP Class Vertical Grinders

VG30AL-60D7	6000	7	175	9.5	4.3	6.4	165	90	42	39	18	84	5/8 - 11
VG30AL-45D7	4500	7	175	9.5	4.3	6.4	165	90	42	39	18	84	5/8 - 11
VG30AL-45D9	4500	9	230	9.5	4.3	6.4	165	90	42	39	18	84	5/8 - 11
VG30AL-60D9	6000	9	230	9.5	4.3	6.4	165	90	42	39	18	84	5/8 - 11
VG30AL-60C6	6000	6	150	9.5	4.3	6.4	165	90	42	39	18	84	5/8 - 11

## Impact Wrenches

### General:

Air Inlet Size: 3/8" NPT

Recommended Hose Size: 1/2" (13 mm) Performance rated @ 90 psig (6.2 bar) air pressure Tools available with BSPT air inlet upon request

### Standard Equipment:

Parts list, Safety and Instruction manual  
Suspension Bail  
Support handle (D-handle models)

- 3/4" (19 mm)
- 1" (25 mm)
- 1-1/2" (38 mm)



IW75BP-6H  
Pistol Grip



IW100HAI-8H  
D-Handle

Model Number	Drive Size		Bolt Cap Grade 5		Working Torque Range*		Maximum Torque		Blows per Minute	Free Speed rpm	Weight		Length		Side to Center		Avg Air Consump		Socket Retainer Style
	in.	mm	in	mm	ft lb	Nm	ft lb	Nm			lb	kg	in	mm	in	mm	cfm	l/s	

### Pistol Grip

IW75BP-6H	3/4	19	3/4	19	800	1085	1000	1356	1000	5700	11.6	5.3	7.6	193	1.75	45	15	7	Hole
IW75BP-8H	1	25	3/4	19	825	1119	1100	1492	1000	5700	11.7	5.3	7.6	193	1.75	45	15	7	Hole

### D-Handle - Inside Trigger

IW100HAI-8H	1	25	1-3/8	35	1600	2170	2000	2710	850	5000	22	10.0	12.4	315	2.0	51	38	18	Hole
IW100HAI-8H6	1	25	1-3/8	35	1600	2170	2000	2710	850	5000	26.2	11.8	18.4	467	2.0	51	38	18	Hole
IW100HAI-5S	#5 Spline		1-3/8	35	1600	2170	2000	2710	850	5000	22	10.0	12.4	315	2.0	51	38	18	Hole
IW100HAI-5S6	#5 Spline		1-3/8	35	1600	2170	2000	2710	850	5000	26.2	11.8	18.4	467	2.0	51	38	18	Hole
IW150HAI-5S	#5 Spline		1-3/8	35	2500	3390	3000	4070	650	3750	33	15.0	14.5	368	2.5	65	60	28	Hole
IW150HAI-12H	1-1/2	38	2	50	2500	3390	3000	4070	650	3750	33	15.0	14.5	368	2.5	65	60	28	Hole

\* Maximum working torque determined by 5 second rundown on appropriate Skidmore-Wilhelm Torque-Tension Tester

See Warranty Information on inside front cover