



Products for the Construction Industry



Jackhamers™ and Rockdrills

- ▶ Easy access adjustable 3-speed throttle
- ▶ Reversible pawls
- ▶ Integral muffler
- ▶ For wet or dry drilling



MODEL	Hex Shank Size	Stroke in (mm)	Bore in (mm)	Length w/o Accessory in (mm)	Weight w/o Accessory lb (kg)	bpm	cfm	Inlet Size in NPT	Recomm. Hose Size in (mm)
JRD30-A	7/8" x 3-1/4"	1-7/16" (37)	2-3/8" (60)	19-1/2" (495)	29 (13.2)	2700	73	3/4"	3/4" (19)
JRD30-B	7/8" x 4-1/4"	1-7/16" (37)	2-3/8" (60)	19-1/2" (495)	29 (13.2)	2700	73	3/4"	3/4" (19)
JH40C1	7/8" x 3-1/4"	2-5/8" (67)	2-1/2" (63.5)	22-1/2" (572)	61 (27.7)	2000	115	3/4"	3/4" (19)
JH40C2	7/8" x 4-1/4"	2-5/8" (67)	2-1/2" (63.5)	22-1/2" (572)	61 (27.7)	2000	115	3/4"	3/4" (19)
JH40C3	1" x 4-1/4"	2-5/8" (67)	2-1/2" (63.5)	22-1/2" (572)	61 (27.7)	2000	115	3/4"	3/4" (19)
JRD50-A	7/8" x 3-1/4"	2" (51)	3" (76)	20-1/2" (521)	51 (23)	2300	120	3/4"	3/4" (19)
JRD50-B	7/8" x 4-1/4"	2" (51)	3" (76)	20-1/2" (521)	51 (23)	2300	120	3/4"	3/4" (19)
JRD50-C	1" x 4-1/4"	2" (51)	3" (76)	20-1/2" (521)	51 (23)	2300	120	3/4"	3/4" (19)

Performance figures are at 90 psi (6.2 bar) air pressure.

Steel, Bits, and Retainers

Product	Description	Under Collar Length (in)	Hex Shank Part Number & Size		
			7/8" x 3-1/4"	7/8" x 4-1/4"	1" x 4-1/4"
	"H" Thread-Jack Rods	18"	50283266	51242014	50713031
		24"	50283506	51233690	50354596
		30"	51305639	51242030	51305704
		36"	50712728	51234052	50713049
		48"	50283555	51234060	50283183
		60"	50712736	51242063	50713056

Product	Description	Bit Size		Part Number	
		in	mm	Single Use	Multi Use
	"H" Thread-Carbide Bits	1-1/2"	38	51248367	51248300
		1-3/4"	44	51248383	51248326
		2"	52	51248409	51248342
		2-1/4"	57	N/A	51356723
		2-1/2"	64	N/A	51293017

Product	Description	Bit Diameter in	Depth in	Length in	Part Number		
					7/8" x 3-1/4"	7/8" x 4-1/4"	1" x 4-1/4"
	Carbide-Tipped Drill Steel	5/8"	15"	18"	WB581518	WBA581518	N/A
		5/8"	21"	24"	WB582124	WBA582124	N/A
		3/4"	15"	18"	WB341518	WBA341518	WBC341518
		3/4"	21"	24"	WB342124	WBA342124	WBC342124
		7/8"	15"	18"	WB781518	WBA781518	WBC781518
		7/8"	21"	24"	WB782124	WBA782124	WBC782124
		1"	15"	18"	WB11518	WBA11518	WBC11518
		1"	21"	24"	WB12124	WBA12124	WBC12124
		1-1/8"	15"	18"	WB1181518	WBA1181518	WBC1181518
		1-1/8"	21"	24"	WB1182124	WBA1182124	WBC1182124

A full line of carbide tipped drill steels & 1-1/4 in. x 4-1/4 in. Hex Shank Rope Thread Jackrod are available in the Ingersoll Rand Construction Tool Steels & Accessories catalog along with other sizes of jackrod and bits: Form IRPS-0407-006.

Rivet Busters

- ▶ Piston bridge prevents accidental discharge for increased safety
- ▶ Steel throttle valve
- ▶ Case hardened alloy steel cylinder
- ▶ Heavy duty upper and lower sleeves
- ▶ Takes industry standard jumbo steel
- ▶ Directional exhaust (9001 and 11001 models only)



MODEL	Barrel Type	Stroke in (mm)	Bore in (mm)	Length w/o Accessory in (mm)	Weight w/o Accessory lb (kg)	bpm	cfm	Inlet Size in NPT	Recomm. Hose Size in (mm)
8001A	Grooved barrel with lock spring	8" (203)	1-3/16" (30)	22-1/2" (572)	30 (13.6)	1140	44	1/2"	3/4" (19)
9001A	Grooved barrel with lock spring	9" (229)	1-1/16" (27)	22-1/2" (572)	24.75 (11.2)	900	40	1/2"	3/4" (19)
9001	Threaded barrel with lock clip	9" (229)	1-1/16" (27)	22-1/2" (572)	24.75 (11.2)	900	40	1/2"	3/4" (19)
11001A	Grooved barrel with lock spring	11" (279)	1-1/16" (27)	24-1/2" (622)	30.21 (13.7)	800	45	1/2"	3/4" (19)
11001	Threaded barrel with lock clip	11" (279)	1-1/16" (27)	24-1/2" (622)	30.21 (13.7)	800	45	1/2"	3/4" (19)

Performance figures are at 90 psi (6.2 bar) air pressure.

Rivet Buster Steel and Retainers

Product	Description	Length		Part Number
		in	mm	
	Moil Point	9"	229	9001-297-9
		12"	305	9001-297-12
	Chisels	9-1/2"	241	9001-276-9-1/2
		12"	305	9001-276-12
		18"	457	9001-276-18
	Side Cut Chisel	9-1/2"	241	9001-277-9-1/2
		12"	305	9001-277-12
	Ripper Chisel	9-1/2"	241	9001-295-9-1/2
		12"	305	9001-295-12

Product	Description	Threaded Barrel 9001, 11001	Grooved Barrel 8001A, 9001A, 11001A
	Retainer	N/A	89938443
	Retainer	9001-200	N/A
	Upper Sleeve	9001-220	9001-220
	Lower Sleeve	9001-201	9001-201

Product	Description	Threaded Barrel 9001, 11001	Grooved Barrel 8001A, 9001A, 11001A
	Bumper	9001-203	9001-203
	Lock Clip	9RB-207	N/A
	Spring Lock	N/A	89938450
	Key	9001-208	N/A
	Pin	FMD2-667	N/A

Chipping Hammers

"K" Series

- ▶ General / light duty
- ▶ Grooved barrel with lock spring retainer
- ▶ Swan neck handle with outside trigger
- ▶ Replaceable piston
- ▶ Uses oval collar accessories



K2LA1

"D" Series

- ▶ Construction duty
- ▶ Die case aluminum handle with outside trigger
- ▶ Directional exhaust
- ▶ Available in 2", 3", or 4" stroke
- ▶ Tease throttle
- ▶ Uses oval collar accessories



2DA2SA

MODEL	Retainer Type	Stroke in (mm)	Bore in (mm)	Length w/o Accessory in (mm)	Weight w/o Accessory lb (kg)	bpm	cfm	Inlet Size in NPT	Recomm. Hose Size in (mm)
'K' SERIES LIGHT DUTY CHIPPER									
WITH .580" HEX NOZZLE — FOR USE WITH HEX SHANK OVAL COLLARED ACCESSORIES									
K2LA1	None	1-3/4" (44)	7/8" (22)	10-7/8" (276)	6 (2.72)	3600	18	1/4"	1/2" (13)
K2LA1SA	Plain Arrow	1-3/4" (44)	7/8" (22)	12" (305)	8 (3.63)	4000	18	1/4"	1/2" (13)
WITH .680" ROUND NOZZLE — FOR USE WITH ROUND SHANK OVAL COLLARED ACCESSORIES									
K2LA2	None	1-3/4" (44)	7/8" (22)	10-7/8" (276)	6 (2.72)	3600	18	1/4"	1/2" (13)
K2LA2SA	Plain Arrow	1-3/4" (44)	7/8" (22)	12" (305)	8 (3.63)	4000	18	1/4"	1/2" (13)
'D' SERIES CONSTRUCTION DUTY CHIPPER									
WITH .580" HEX NOZZLE — FOR USE WITH HEX SHANK OVAL COLLARED ACCESSORIES									
2DA1SA	Std	2" (51)	1-1/8" (29)	13-3/4" (349)	11-3/4 (5.33)	2200	28	7/8"-24	1" (25)
3DA1SA	Std	3" (76)	1-1/8" (29)	17" (432)	13 (5.90)	1900	31	7/8"-24	1" (25)
4DA1SA	Std	4" (102)	1-1/8" (29)	18" (457)	14 (6.35)	1600	34	7/8"-24	1" (25)
WITH .680" ROUND NOZZLE — FOR USE WITH ROUND SHANK OVAL COLLARED ACCESSORIES									
2DA2SA	Std	2" (51)	1-1/8" (29)	13-3/4" (349)	11-3/4 (5.33)	2200	28	7/8"-24	1" (25)
3DA2SA	Std	3" (76)	1-1/8" (29)	17" (432)	13 (5.90)	1900	31	7/8"-24	1" (25)
4DA2SA	Std	4" (102)	1-1/8" (29)	18" (457)	(457) (6.35)	1600	34	7/8"-24	1" (25)

(1) Weight of standard retainer and spring equals 2 lbs.

Performance figures are at 90 psi (6.2 bar) air pressure.

Chipping Hammers

"A" Series

- ▶ Industrial duty
- ▶ Grooved barrel with lock spring retainer
- ▶ Swan neck handle with outside trigger
- ▶ Replaceable piston
- ▶ Uses oval collar accessories



2A2SA

"W" Series

- ▶ Heavy duty
- ▶ Swan neck handle with outside trigger
- ▶ Heavy duty threaded barrel
- ▶ Rubber buffered screw on retainer
- ▶ Uses round collar accessories



W3A2

MODEL	Retainer Type	Stroke in (mm)	Bore in (mm)	Length w/o Accessory in (mm)	Weight w/o Accessory lb (kg)	bpm	cfm	Inlet Size in NPT	Recomm. Hose Size in (mm)
'A' SERIES INDUSTRIAL DUTY CHIPPERS									
WITH .580" HEX NOZZLE — FOR USE WITH (X4) HEX SHANK OVAL COLLARED ACCESSORIES									
1A1SA	Plain	1/2" (13)	1-1/8" (28)	15-1/2" (394)	14-3/4 (6.69)	2500	28	3/8"	1/2" (13)
2A1SA	Plain	1/2" (13)	1-1/8" (28)	16" (406)	15-1/8 (6.86)	2300	28	3/8"	1/2" (13)
3A1SA	Plain	1/2" (13)	1-1/8" (28)	17-7/8" (454)	16-5/8 (7.54)	1725	29	3/8"	1/2" (13)
4A1SA	Plain	1/2" (13)	1-1/8" (28)	18-7/8" (480)	17-1/2 (7.94)	1480	29	3/8"	1/2" (13)
WITH .680" ROUND NOZZLE — FOR USE WITH (X4) ROUND SHANK OVAL COLLARED ACCESSORIES									
1A2SA	Plain	1/2" (13)	1-1/8" (28)	15-1/2" (394)	14-3/4 (6.69)	2500	28	3/8"	1/2" (13)
2A2SA	Plain	1/2" (13)	1-1/8" (28)	16" (406)	15-1/8 (6.86)	2300	28	3/8"	1/2" (13)
3A2SA	Plain	1/2" (13)	1-1/8" (28)	17-7/8" (454)	16-5/8 (7.54)	1725	29	3/8"	1/2" (13)
4A2SA	Plain	1/2" (13)	1-1/8" (28)	18-7/8" (480)	17-1/2 (7.94)	1480	29	3/8"	1/2" (13)
'W' SERIES HEAVY DUTY CHIPPERS									
WITH .580" HEX NOZZLE — TO FOR USE WITH (X4) HEX SHANK ROUND COLLARED ACCESSORIES									
W1A1	Rubber Buffered	1/2" (13)	1-1/8" (28)	15-7/8" (403)	14-3/4 (6.69)	2500	28	3/8"	1/2" (13)
W2A1	Rubber Buffered	1/2" (13)	1-1/8" (28)	16-3/8" (416)	15-1/2 (7.03)	2300	28	3/8"	1/2" (13)
W3A1	Rubber Buffered	1/2" (13)	1-1/8" (28)	18-1/4" (464)	16-5/8 (7.54)	1725	29	3/8"	1/2" (13)
W4A1	Rubber Buffered	1/2" (13)	1-1/8" (28)	19-1/4" (489)	17-1/2 (7.94)	1480	29	3/8"	1/2" (13)
WITH .680" ROUND NOZZLE — TO FOR USE WITH (X4) ROUND SHANK ROUND COLLARED ACCESSORIES									
W1A2	Rubber Buffered	1/2" (13)	1-1/8" (28)	15-7/8" (403)	14-3/4 (6.69)	2500	28	3/8"	1/2" (13)
W2A2	Rubber Buffered	1/2" (13)	1-1/8" (28)	16-3/8" (416)	15-1/2 (7.03)	2300	28	3/8"	1/2" (13)
W3A2	Rubber Buffered	1/2" (13)	1-1/8" (28)	18-1/4" (464)	16-5/8 (7.54)	1725	29	3/8"	1/2" (13)
W4A2	Rubber Buffered	1/2" (13)	1-1/8" (28)	19-1/4" (489)	17-1/2 (7.94)	1480	29	3/8"	1/2" (13)

Performance figures are at 90 psi (6.2 bar) air pressure.

Chipping Hammer Steel and Retainers

Product	Description	Under Collar Length	K, A, and D Series		W Series	
			.680 Round Shank Oval Collar	.580 Hex Shank Oval Collar	.680 Round Shank Round Collar	.580 Hex Shank Round Collar
	1" Flat Chisel	9"	HH1-215F-9	HH1-214F-9	H3R-215F-9	H3R-214F-9
		12"	HH1-215F-12	HH1-214F-12	H3R-215F-12	H3R-214F-12
		18"	HH1-215F-18	HH1-214F-18	H3R-215F-18	H3R-214F-18
	Moil Point	9"	HH1-215M-9	HH1-214M-9	H3R-215M-9	H3R-214M-9
		12"	HH1-215M-12	HH1-214M-12	H3R-215M-12	H3R-214M-12
		18"	HH1-215M-18	HH1-214M-18	H3R-215M-18	H3R-214M-18
	2" Scaling Chisel	9"	HH1-323-9	HH1-324-9	HH1-423-9	HH1-424-9
		12"	HH1-323-12	HH1-324-12	H3R-423-12	H3R-424-12
	Diamond Point	12"	HH1-215D-12	HH1-214D-12	H3R-215D-12	H3R-214D-12
	Bushing Tool	9"	HH1-215T-9	HH1-214T-9	H3R-215T-9	H3R-214T-9

Other Steels available through Ingersoll Rand Construction Tool Steels & Accessories Catalog, IRPS-0407-006: Spark Resistant Chisels, Blanks, Cape, Gouge, Round Nose, Fuller, Caulking, Ripper Chisel, Tooth Chisel, Paper Box Stripping Chisel.

Product	Description	Barrel Type	K, A, and D Series	W Series
	Standard Standard on all chippers ending in "SA"	Grooved	HH1-1190	N/A
	Optional Quick Change	Grooved	HH1-1191	N/A
	Optional Quick Change	Grooved	HH1-3400-3	N/A
	Lock Spring Used on all grooved barrel retainers	Grooved	HH1-1194	N/A
	Rubber Buffered ⁽¹⁾ Standard on all "W" series chippers	Threaded	N/A	HHW1-A300
	Optional Economy Type	Threaded	N/A	HHW2-200
	Optional Quick Change	Threaded	N/A	HHW1-3450

(1) "W" Series chipper w/rubber buffered retainer, part no. HHW1-A300, includes the parts below.

Product	Description	Part Number
	Upper Buffer Washer (2 Pieces)	H3R-31
	Lower Buffer Washer (2 Pieces)	HHW1-213
	Lower Buffer Washer Ring	R000A2-103
	Rubber Bumper	H3R-203
	Lock Clip	24SR-207

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