

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-cast 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 Without Accessory in (mm)	Weight Without Accessory lb (kg)	bpm	cfm	Inlet Size NPT in	Recommended Hose Size in (mm)
K SERIES LIGHT-DUTY CHIPPER									
WITH .580" HEX NOZZLE — FOR USE WITH HEX SHANK OVAL COLLAR ACCESSORIES									
K2LA1	None	1.75" (44)	0.88" (22)	10.88" (276)	6 (2.72)	3,600	18	1/4"	1/2" (13)
K2LA1SA	Standard	1.75" (44)	0.88" (22)	12" (305)	8 (3.63)	3,600	18	1/4"	1/2" (13)
WITH .680" ROUND NOZZLE — FOR USE WITH ROUND SHANK OVAL COLLAR ACCESSORIES									
K2LA2	None	1.75" (44)	0.88" (22)	10.88" (276)	6 (2.72)	3,600	18	1/4"	1/2" (13)
K2LA2SA	Standard	1.75" (44)	0.88" (22)	12" (305)	8 (3.63)	3,600	18	1/4"	1/2" (13)
D SERIES CONSTRUCTION-DUTY CHIPPER									
WITH .580" HEX NOZZLE — FOR USE WITH HEX SHANK OVAL COLLAR ACCESSORIES									
2DA1SA	Standard	2" (51)	1.13" (29)	13.75" (349)	13.75 (6.25)	2,200	28	7/8"-24	1" (25)
3DA1SA	Standard	3" (76)	1.13" (29)	17" (432)	15 (6.82)	1,900	31	7/8"-24	1" (25)
4DA1SA	Standard	4" (102)	1.13" (29)	18" (457)	16 (7.27)	1,600	34	7/8"-24	1" (25)
WITH .680" ROUND NOZZLE — FOR USE WITH ROUND SHANK OVAL COLLAR ACCESSORIES									
2DA2SA	Standard	2" (51)	1.13" (29)	13.75" (349)	13.75 (6.25)	2,200	28	7/8"-24	1" (25)
3DA2SA	Standard	3" (76)	1.13" (29)	17" (432)	15 (6.82)	1,900	31	7/8"-24	1" (25)
4DA2SA	Standard	4" (102)	1.13" (29)	18" (457)	16 (7.27)	1,600	34	7/8"-24	1" (25)

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 Without Accessory in (mm)	Weight Without Accessory lb (kg)	bpm	cfm	Inlet Size NPT in	Recommended Hose Size in (mm)
A SERIES INDUSTRIAL-DUTY CHIPPERS									
WITH .580" HEX NOZZLE — FOR USE WITH (X4) HEX SHANK OVAL COLLAR ACCESSORIES									
1A1SA	Standard	1" (25)	1.13" (28)	15.5" (394)	14.75 (6.69)	2,500	28	3/8"	1/2" (13)
2A1SA	Standard	2" (51)	1.13" (28)	16" (406)	15.13 (6.86)	2,300	28	3/8"	1/2" (13)
3A1SA	Standard	3" (76)	1.13" (28)	17.88" (454)	16.63 (7.54)	1,725	29	3/8"	1/2" (13)
4A1SA	Standard	4" (102)	1.13" (28)	18.88" (480)	17.5 (7.94)	1,480	29	3/8"	1/2" (13)
WITH .680" ROUND NOZZLE — FOR USE WITH (X4) ROUND SHANK OVAL COLLAR ACCESSORIES									
1A2SA	Standard	1" (25)	1.13" (28)	15.5" (394)	14.75 (6.69)	2,500	28	3/8"	1/2" (13)
2A2SA	Standard	2" (51)	1.13" (28)	16" (406)	15.13 (6.86)	2,300	28	3/8"	1/2" (13)
3A2SA	Standard	3" (76)	1.13" (28)	17.88" (454)	16.63 (7.54)	1,725	29	3/8"	1/2" (13)
4A2SA	Standard	4" (102)	1.13" (28)	18.88" (480)	17.5 (7.94)	1,480	29	3/8"	1/2" (13)
W SERIES HEAVY-DUTY CHIPPERS									
WITH .580" HEX NOZZLE — FOR USE WITH (X4) HEX SHANK ROUND COLLAR ACCESSORIES									
W1A1	Rubber-buffered	1" (25)	1.13" (28)	15.88" (403)	14.75 (6.69)	2,500	28	3/8"	1/2" (13)
W2A1	Rubber-buffered	2" (51)	1.13" (28)	16.38" (416)	15.13 (6.86)	2,300	28	3/8"	1/2" (13)
W3A1	Rubber-buffered	3" (76)	1.13" (28)	18.25" (464)	16.63 (7.54)	1,725	29	3/8"	1/2" (13)
W4A1	Rubber-buffered	4" (102)	1.13" (28)	19.25" (489)	17.5 (7.94)	1,480	29	3/8"	1/2" (13)
WITH .680" ROUND NOZZLE — FOR USE WITH (X4) ROUND SHANK ROUND COLLAR ACCESSORIES									
W1A2	Rubber-buffered	1" (25)	1.13" (28)	15.88" (403)	14.75 (6.69)	2,500	28	3/8"	1/2" (13)
W2A2	Rubber-buffered	2" (51)	1.13" (28)	16.38" (416)	15.13 (6.86)	2,300	28	3/8"	1/2" (13)
W3A2	Rubber-buffered	3" (76)	1.13" (28)	18.25" (464)	16.63 (7.54)	1,725	29	3/8"	1/2" (13)
W4A2	Rubber-buffered	4" (102)	1.13" (28)	19.25" (489)	17.5 (7.94)	1,480	29	3/8"	1/2" (13)

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

Chipping Hammer Steels and Retainers

Product	Description	Under Collar Length	K, A, and D Series		W Series	
			0.68 Round Shank Oval Collar	0.58 Hex Shank Oval Collar	0.68 Round Shank Round Collar	0.58 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 from Ingersoll Rand Construction Tool Steels and Accessories Catalog, Form # IRPS-0407-006 including spark-resistant chisels, blanks, capes, gouges, round noses, fullers, caulking, ripper chisels, tooth chisels, and paper box stripping chisels.

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* 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

*W Series chipper with rubber-buffered retainer, part number 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