

Lufkin® Tapes



Part No. 1425

Series 1000 Power Tape

- Improved high-visibility blaze orange and black graphics.
- Comfortable, rounded high impact case with easy to read blade.
- Top-positioned toggle lock for sure control.
- Virtually unbreakable end hook.
- Rubber shock absorber cushions blade return.

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
1010	01313 2	1/2" x 10'	A1	6	RY210
1012	01312 5	1/2" x 12'	A1	6	RY212
1312	01314 9	3/4" x 12'	A2	6	R2312
1316	01317 0	3/4" x 16'	A2	6	RW316
1325	01333 0	3/4" x 25'	A2	6	RY325
1425	01321 7	1" x 25'	A5	6	RY425
1430	01320 0	1" x 30'	A5	6	RY430



Part No. 2325

Series 2000 Power Tape

- The series 2000 has a lightweight, high strength chrome-finished case.
- The toggle lock is positioned to hold the blade securely in any position.
- Virtually unbreakable end hook, triple riveted for extra strength.
- Cushioned blade return.
- Clear easy-to-read numerals on bright yellow blade.
- 3" base for easy inside measurements.
- Removable belt clip.

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
2210	01332 3	1/2" x 10'	A1	6	RY210
2212	01323 1	1/2" x 12'	A1	6	RY212
2312	44172 0	3/4" x 12'	A2	6	RW2312
2316	44173 7	3/4" x 16'	A2	6	RW316
2335ME	01329 3	3/4" x 16' (5m)	A12	6	RY35ME
2325	44186 7	3/4" x 25'	A2	6	RY325
2125	44153 9	1" x 25'	A5	6	RY425
2130	44213 0	1" x 30'	A5	6	RY430
2133	10850 0	1" x 33'	A5	6	RXL33



Part No. HV1425

Hi-Viz Tapes

HV1425: High-visibility blaze orange case is easy to find on the job site. Positive toggle lock holds blade securely for accurate measurements. Built in shock absorber cushions blade return. Compensating end hook for inside and outside measurements.



Part No. 100L

Hi-Viz Universal Long Tape

- Yellow clad blade, protected by high impact polystyrene case.
- Easy wind nylon drum.
- Hook ring is retained neatly in the contoured mouth of the case.
- Lightweight 0.005" thick steel blade with easy-to-read black and red markings.



Part No. HYT50

Hi-Viz Speedwinder w/Blaze Orange Case

- Impact-resistant, attractive, self-standing case.
- Yellow clad tape protected by an abrasive resistant coating.
- New design extends, measures and rewinds in less time than conventional long steel tapes.
- Easy-to-read bold black markings.

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
0050	45068 5	3/8" x 50'	B1	6	OY50
100L	45100 2	3/8" x 100'	B1	6	OY100
EL50C	13510 1	1" x 50'	B16	6	NA
HV1425	03954 5	1" x 25'	A5	6	RY425
HYT50	45815 5	3/8" x 50'	B1	6	OHW223
HYT100	45816 2	3/8" x 100'	B1	6	OHW226



Part No. 066F

Folding Wood Rules: Red End® series

- Boxwood finish sections are 25% thicker than regular wood rules.
- Bold red and black markings embedded in wood.
- Markings protected by clear abrasive resistant coating.
- Superior riveted lock joints are long wearing.

Part No.	UPC 0 37103	Size	Description	Shelf Pack
0066	45084 5	5/8" x 6'	Outside Markings	6
066F	45086 9	5/8" x 6'	Inside Markings	6
0966	45375 4	5/8" x 6'	Two Way Reading	6

QuikRead Tape

- Yellow clad blade
- Rounded case style
- 1" x 25' blade features fractions and decimals for faster and easier measurements



Part No. QR1425

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
QR1425	15258 9	1" x 25'	N/A	6	N/A



Part No. Y8212

Economy Tape

- Yellow clad blade with high strength matte-black finished case
- Lightweight

Pee Wee® Tape

- Yellow clad blade
- Pocket size high strength matte-black case
- 1/4" / 6mm wide yellow blade is flexible and easy to read



Part No. W6110

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
W6110	45854 4	1/4" x 10'	A16	6	RW6110

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
Y8210	45796 7	1/2" x 10'	A1	6	RY210
Y8212	45798 1	1/2" x 12'	A1	6	RY212

Mezurall Tape

- Chrome plated case
- Yellow clad blade (except C9212 chrome plated blade)
- Power retraction operation
- Belt clip



Part No. C9212

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
C9212	45556 7	1/2" x 12'	A8	6	RC12
W9210ME	45872 8	1/2" x 10' (3m)	A11	6	RY10ME
W9212	45874 2	1/2" x 12'	A1	6	RY212
W9312	45878 0	3/4" x 12'	A2	6	RW312

Home Shop

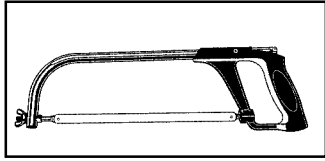
- Vinyl covered steel case
- Yellow clad blade
- .005 in. thick blade
- Large easy action winding drum with friction washers
- Fitted with a folding hook ring



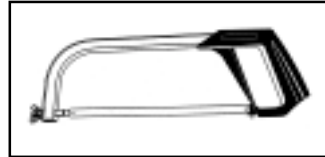
Part No. HW50

Part No.	UPC 0 37103	Size	Blade Style	Shelf Pack	Replacement Blade
HW50	45882 7	3/8" x 50'	B1	6	OY50

Nicholson



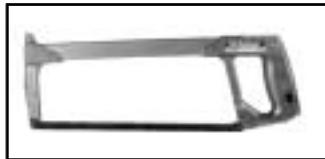
Part No. 80950



Part No. 80951



Part No. 80952 - #10



Part No. 80965 - #12P

Hacksaw Frames

Part No. 80950 Nicholson's economy frame is designed for the hobbyist with only occasional need for a hacksaw. Sturdy, polished nickel frame with 2-3/4" throat adjusts to 8", 10" and 12" blades. Has grip of molded plastic. Assembled with 10" Nicholson blade.

Part No. 80951 Hacksaw frame is sturdy, bright chrome frame with 3-1/2" throat. Adjusts for 10" or 12" blade in four positions. Handle is molded plastic. Blade holding bolt is equipped with large wing nut tightener. Assembled with 10" Nicholson blade.

Part No. 80952 Hacksaw frame is corrosion proof, polished nickel with 3-3/8" throat, adjustable for 10" or 12" blades. Molded plastic handle. Rear bolt has wing nut for easy tensioning of blade. Each frame is individually packed with a 10" Nicholson blade.

Part No. 80965 High tension hacksaw frame is rugged, lightweight and built for professional tool users. It lets you take full advantage of the high tensile strength of Nicholson Bi-Metaloy® hand hacksaw blades, but is equally useful for all other type blades too.

Part No.	Description	Pack "/mm	Shelf Pack
80950	Adjustable - Economy	10 / 254	5
80951	Adjustable - General Purpose	10 / 254	6
80952	No. 10 Adjustable	10 / 254	6
80965	No. 12P High Tension Adjustable	12 / 304	1



Hand Hacksaw Blades

Bi-Metaloy®

Lasts twice as long as high speed steel and up to ten times longer than carbon steel. With exceptional combination of tooth hardness and shock resistance these blades can operate 20% to 50% faster resulting in lower costs per cut. Carded: 1 blade per card, Boxed: 100 blades per box

Special Shatterproof Standard Flexible

Specially hardened to induce toughness. Because of this extreme toughness, one tooth coarseness greater than that normally recommended can be used. Thus the cutting speed on thin stocks can be increased. Note, however, that this blade is not recommended for higher carbon or alloyed steels.

Carded: 2 blades per card Boxed: 100 blades per box

Type	Boxed Part No.	Carded Part No.	Set Type	Length " / mm	Width " / mm	Gauge " / mm	Teeth Per in.
Bi-Metaloy	62723	62825	Wavy	12 / 304	1/2" / 12.70	.025 / .65	18
	62749	62831	Wavy	12 / 304	1/2" / 12.70	.025 / .65	24
	62776	62837	Wavy	12 / 304	1/2" / 12.70	.025 / .65	32
Special Shatterproof Standard Flexible	63145	63256	Wavy	12 / 304	1/2" / 12.70	.025 / .65	18
	63158	63268	Wavy	12 / 304	1/2" / 12.70	.025 / .65	24

Handy File

- One side is single-cut for use in tool sharpening and smoothing metal surfaces, reverse side is double-cut for general filing and rapid stock removal
- Rectangular shape
- 1 cut edge, 1 safe edge
- American Pattern
- Length measured exclusive of handle



Part No. 06602

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
06602	10 / 250	8" Handy File	2,5 / 1048	6



Part No. 08354



Part No. 21694H

Mill Files

For sharpening mill and circular saws. Also for draw-filing and finishing metals. All sizes tapered slightly in width. Two square edges. Single-cut on sides and edges.

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
08243	4 / 100	Bastard	0,8 / 227	12
08354	6 / 150	Bastard	1,03 / 539	12
08497	8 / 200	Bastard	2,12 / 1247	12
08642	10 / 250	Bastard	5,07 / 2466	12
08737	12 / 300	Bastard	9,01 / 4111	6
08832	14 / 350	Bastard	14,00 / 6350	6
21694H	8 / 200	Bastard		



Part No. 11716

Round Files

Principal use is to file circular openings or concave surfaces. Tapered slightly towards point. All 6", 8", 10" and 12" files are single cut. The 14" bastard file is double cut.

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
11716	6 / 150	Bastard	0,14 / 397	12
11904	8 / 200	Bastard	1,06 / 624	12
12019	10 / 250	Bastard	3,03 / 1446	12
12134	12 / 300	Bastard	6,13 / 3090	6
12199	12 / 300	Smooth	6,13 / 3090	6
12248	14 / 350	Bastard	11,15 / 5415	6
21715H	8 / 200	Bastard		



Part No. 03566



Part No. 21748H

Flat Files

Flat files are used for rapid removal of metal. They are rectangular in cross section and taper slightly towards point in width. Double-cut on both sides, single-cut on both edges.

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
03566	8 / 200	Bastard	7,03 / 3261	12
03665	10 / 250	Bastard	7,03 / 3261	6
03731	10 / 250	Smooth	7,03 / 3261	6
03764	12 / 300	Bastard	11,04 / 5103	6
03830	12 / 300	Smooth	11,04 / 5103	6
03863	14 / 350	Bastard	16,10 / 7541	6
21748H	8 / 200	Bastard		



Part No. 04896



Part No. 21745H

Half Round Files

Rounded on one side, flat on the other. Used on concave and convex as well as flat surfaces. Backs of all half round bastard files are double-cut. The backs of the half round smooth files are single-cut. The flat sides of all half round files are double-cut. The Pipeliner is single-cut on the back and on the flat side. Wooden Handle (#21470) available for #05194 file.

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
04896	8 / 200	Bastard	3,05 / 1503	12
04995	10 / 250	Bastard	6,01 / 2750	6
05094	12 / 300	Bastard	10,08 / 4763	6
05158	12 / 300	Smooth	10,08 / 4763	6
05190	14 / 350	Pipeliner	16,04 / 7371	6
05194	14 / 350	Bastard	16,04 / 7371	6
21745H	8 / 200	Bastard		

Warding File

- Used primarily by locksmiths in repairing and filing ward notches in keys
- Thin rectangular shape
- Double-cut on sides, single-cut on edges
- American pattern
- Also suited for use in narrow spaces where other files will not fit

Part No.	Length "/mm	Description	Wt Per Dozen lb.,oz/g	Shelf Pack
16507	4 / 100	Bastard	0,5 / 142	12
16663	6 / 150	Bastard	0,13 / 369	12

Nicholson

NEW!



Part No. 21749H

Half Round Wood Rasp

Principal use is to file on wood or soft metal. Single cut file teeth on edge.

Part No.	Length "/mm	Description
21749H	8 / 200	Bastard



Part No. 01765H

Chain Saw File

Round Shape. Smooth Cut

Part No.	Length "/mm	Description
01765H	8 / 200	Chain Saw



Part No. 21729H

Slim Taper File

Principal use is to file gullets between saw teeth. Triangle Shaped.

Part No.	Length "/mm	Description
21729H	6 / 150	Taper

5 pc. File Set

Part No. 22040H

Length "/mm	Description
6 / 150	Slim Taper File
8 / 200	Flat Bastard File
8 / 200	Mill Bastard File
10 / 250	Mill Bastard File
10 / 250	Half Round Bastard File

SandShark

The Nicholson SandShark™ is a revolutionary concept in material removal. Using Nicholson's new Sanding Steel™ technology, SandShark removes material fast—up to 25 times faster than coarse (60) grit sandpaper. That saves time and gets your job done quicker. In addition to the speed of removal, it still produces a surface smooth enough to paint.

Part No. 0SSC
Coarse SandShark

Part No. 0SSS
Med/Fine SandShark



NEW!

3 pc. File Set

Part No. 22015H

Length "/mm	Description
6 / 150	Mill Bastard File
6 / 150	Half Round Bastard File
6 / 150	Round Bastard File

9 pc. File Set

Part No. 21730H

Length "/mm	Description
6 / 150	XX Slim Taper File
6 / 150	Slim Taper File
8 / 200	Half Round Bastard File
8 / 200	Flat Bastard File
10 / 250	Round Bastard File
10 / 250	Half Round Bastard File
10 / 250	Mill Bastard File
10 / 250	Flat Bastard File
12 / 300	Mill Bastard File



**Wiss
MetalMaster® Snips** Part No. M2R

M1R cuts left from tight curves to straight.
M2R cuts right from tight curves to straight.
M3R cuts straight, left or right in light stock.

Part No.	UPC No.	Length "/mm	Length of Cut "/mm	Recommended Max Capacity Low Carbon Rolled Steel	Shelf Pack
OM1R	58012 2	9-3/4 / 248	1-3/8 / 35	18 Gauge Steel	6
OM2R	58018 4	9-3/4 / 248	1-3/8 / 35	18 Gauge Steel	6
OM3R	58021 4	9-3/4 / 248	1-1/2 / 35	18 Gauge Steel	6

Weller Soldering

Professional D550PK Kit

8-piece heavy-duty soldering kit featuring the versatile Weller Model D550 Soldering gun with tin plated heavy copper tip. Kit also includes 1 sealing tip, 1 cutting tip, 1 soldering tip, flux brush, soldering aid tool, coil of lead free solder and sturdy plastic carrying case plus soldering hints booklet. UL-listed. Full color informative packaging.



Part No. D550PK

Universal 8200PK Kit

8-piece kit includes Weller model 8200 dial heat soldering gun with 1 soldering tip, 1 sealing tip, 1 cutting tip, flux brush, soldering aid tool, coil of 60/40 rosin-core solder, and sturdy plastic carrying case, plus soldering hints booklet. UL-listed. Full color informative packaging.

Part No.	UPC No.	Description	Watts	V	HZ	Shelf Pack
7200PK	47880 1	Std. Soldering Gun Kit	75	120	50/60	3
8200	47584 8	Universal Soldering Gun	140/100	120	50/60	3
8200PK	47586 2	Universal Gun Kit	140/100	120	50/60	3
D550	47541 1	Prof. Soldering Gun	260/200	120	50/60	3
D550PK	47542 8	Prof. Soldering Kit	260/200	120	50/60	3
SP40	47387 5	Marksman Soldering Iron	40	120	50/60	6

34 pc. Power Driving Ratchet Driver Kit

- Dura-Driver Ratchet Screwdriver with 3 torque positions
- Stainless Magnetic Bit Holder with 1/4" Hex Drive
- 7 Power Nutdrivers, Fractional (3/16 - 3/8)
- 7 Power Nutdrivers, Metric (5mm - 11mm)
- 18 Screwdriver Bits

Part No. SDMBR2
Hex Bit Nutdrivers



39 pc. Mechanic's Ratchet Driver Kit

- Dura-Driver Ratchet Screwdriver with 3 torque positions
- 9 Fractional Sockets (3/16 - 1/2)
- 9 Metric Sockets (5mm - 13mm)
- 18 Screwdriver Bits
- 2 Socket Adapters

Part No. SDMBR1
Quarter Inch Driver Sockets



Crescent

Solid Joint Pliers



Diagonal Cutting

542 Series-Designed for heavy duty wire cutting. Long lasting cutting edges. Handle designed for comfortable grip. Made from forged alloy steel. 942 series designed for general

Part No. 5427CV purpose cutting.

Part No.	UPC 0 37103	Description	Length "/mm	Shelf Pack
5427CV	46481 1	Heavy Duty Diagonal Cutting	7 / 175	6
5428CV	46483 5	Heavy Duty Diagonal Cutting	8 / 200	6
9426CV	46567 2	Gen. Purpose Diagonal Cutting	6 / 150	6



Side Cutting

A sturdy tool for electrical work. Keen edged cutters and spring tempered handles for general purpose use.

Part No. 508CV

Part No.	UPC 0 37103	Description	Length "/mm	Shelf Pack
508CV	46283 1	Side Cutting	8 5/16 / 211	6



Long Chain Nose Side Cutting

Long nose reaches into tight places. Fine serrated jaws. Keen cutters. Made from drop-forged alloy steel.

Part No. 6546CV

Part No.	UPC 0 37103	Description	Length "/mm	Shelf Pack
6546CV	46502 3	Long Nose Side Cutting	6 5/8 / 168	6
6547CV	46507 8	Long Nose Side Cutting	7 1/2 / 191	6

Dura-Pliers

Textured Air Cushioned Grips. Provides excellent hand contact and comfort. Box joint design, less chance of slippage compared to conventional tongue and groove pliers. Multiple position jaw provides flexibility for a wide range of applications



Part No.	UPC 0 37103	Description	Length "/mm	Shelf Pack
0LB8	13882 8	8" Dura-pliers	8 / 200	6
LB10	13883 5	10" Dura-pliers	10 / 300	6

Tongue & Groove Pliers

Versatile utility pliers, ideal for objects of all shapes, including rods, pipes, hose and cable connections. Drop-forged, precision machined from the finest quality tool steel.



Part No. R27CV

Part No.	UPC 0 37103	Length "/mm	Jaw Opening "/mm	No. of Jaw Positions	Shelf Pack
R27CV	46260 2	7 / 178	1-1/8 / 28	4	6
R210CV	46368 5	10 / 250	1-1/2 / 38	5	6
R212CV	46373 9	12 / 300	2-3/8 / 60	6	6

Slip Joint Pliers

Cee Tee Co.® Combination

Drop-forged steel, hardened and tempered. Bright plated finish. Machined gripping teeth.

Wire cutter. Knurled handles.



Part No. H26V

Part No.	UPC 0 37103	Length "/mm	Jaw Opening "/mm	Shelf Pack
H26V	46768 3	6-1/2 / 165	1 / 25	6
H28V	46767 6	8 / 200	1 / 25	6

Motor Kit Combination

Polished steel, chromium plated. Machined gripping teeth. Wire cutter. Knurled handles.

Part No.	UPC 0 37103	Length "/mm	Jaw Opening "/mm	Shelf Pack
G26V	46247 3	6-1/2 / 165	1 / 25	6
G28V	46263 3	8 / 200	1 / 25	6



Part No. AC16V

Adjustable Wrenches

Chrome Finish

Regular handle. Polished head and satin finished handle. Chromium plated to resist corrosion and rust.

Black Phosphate Finish

Regular handle. Non-slip grip. Polished head. Corrosion resistant finish.

Part No.	UPC 0 37103	Description	Length "/mm	Jaw Opening "/mm	Shelf Pack
Chrome					
AC16V	46181 0	Chrome	6 / 150	3/4 / 19	6
AC18V	46194 0	Chrome	8 / 200	1-5/16 / 24	6
AC110V	46304 3	Chrome	10 / 250	1-1/8 / 29	6
AC112V	46317 3	Chrome	12 / 300	1-5/16 / 33	6
AC115	46329 6	Chrome	15 / 380	1-1/16 / 43	1
Black Phosphate					
AT16V	46188 9	Black Phosphate	6 / 150	3/4 / 19	6
AT18V	46201 5	Black Phosphate	8 / 200	1-5/16 / 24	6
AT110V	46311 1	Black Phosphate	10 / 250	1-1/8 / 29	6
AT112V	46325 8	Black Phosphate	12 / 300	1-5/16 / 33	6

U-Tool

More versatile - fits more parts of the valve wheel.

Tool also opens 3/4" and 2" drum plugs - multi-purpose. Beveled cut-outs on prongs - provides better grip on valve wheels. Ideal for use as a lightweight pry bar.



Part No.	UPC 0 37103	Description
UTOOL	14745 5	Universal Valve Tool

Crescent and Plumb

Series 2000 Screwdrivers

The new, patented Crescent "Driveshaft" tip is concave, resulting in a much greater contact area within the screw slot and virtually no tendency to cam-out. A revolutionary alloy steel is incorporated into the Phillips blades to extend tip life.

All tips are vapor blasted to eliminate chipping. The tapered, ergonomically designed, cushion grip handle is made of genuine rubber which is interlocked into the butyrate core to give more power and a comfortable grip. For easy identification, the grip end is printed with a graphic of the type of tip, either slotted or Phillips.

All screwdrivers are sold in carded skin packs.



Part No. LCC100612

Six Piece Screwdriver Set

Sizes included in set are: 1/4" x 4" and 1/4" x 6" mechanic's slotted round, 3/16" x 3" and 3/16" x 6" electrician's slotted round, and #1 x 4" and #2 x 4" Phillips. A value for the customer who requires tools that meet industrial standards. Standard package 12/case.

Mechanic's Round



Part No. 21434V

Mechanic's Square



Part No. 23438V

Electrician's Round



Part No. 22433V

Part No.	UPC 0 37103	Blade Length "/mm	Blade Diameter "/mm	Overall "/mm	Shelf Pack
Mechanic's Round					
21434V	46617 4	4 / 100	1/4 / 6	8-3/8 / 213	6
21436V	46619 8	6 / 150	5/16 / 8	11 / 279	6
21438V	46621 1	8 / 200	3/8 / 10	13-1/2 / 343	6
Mechanic's Square					
23434V	46644 0	4 / 100	1/4 / 6	8-3/8 / 213	6
23436V	46646 4	6 / 150	5/16 / 8	11 / 279	6
23438V	46648 8	8 / 200	3/8 / 10	13-1/2 / 343	6
Electrician's Round					
22433V	46630 3	3 / 76	3/16 / 5	6-3/4 / 171	6
22436V	46634 1	6 / 150	3/16 / 8	9-3/4 / 248	6

Genuine Phillips



Part No. 2502V

Part No.	UPC 0 37103	Point Size	Blade Length "/mm	Blade Diameter "/mm	Overall "/mm	Shelf Pack
Genuine Phillips						
2501V	46652 5	No. 1	3 / 76	3/16 / 5	6-3/4 / 171	6
2502V	46654 9	No. 2	4 / 100	1/4 / 6	8-3/8 / 213	6
Phillips Stubby						
2522V	46659 4	No. 2	1-1/4 / 32	1/4 / 6	3-1/8 / 79	6



Interchangeable Bit Screwdrivers

- Chrome /Nickel plated for longer life
- Industrial quality tool steel bits, heat treated, tempered and stress relieved blast finished
- Made in the USA

CMB6TCDP
3/16" Slotted
9/32" Slotted
1/4" Slotted
#1 Phillips®
#2 Phillips®
#3 Phillips®

CMB8CDP
3/16" Slotted
9/32" Slotted
#1 Phillips®
#2 Phillips®
T15 Torx®
T20 Torx®
#1 Square Socket
#2 Square Socket

Plumb

Ball Pein Hammers



Part No. 11498

Black ground head. Polished peins. Select quality hickory handle. Stong PermaBond® handle to head attachment.

Part No.	UPC No. 0 37103	Head Wt. oz/g	Overall Length "/mm	Shelf Pack Weight lb/k	Shelf Pack
11496	11496 9	8 / 170	11-1/4 / 286	4.8 / 2.18	6
11498	11498 3	16 / 454	12-3/4 / 324	7.8 / 3.54	6
11499	11499 0	20 / 567	12-3/4 / 324	10.2 / 4.63	6
11520	11520 1	24 / 681	15 / 377	12.0 / 5.44	6
11521	11521 8	32 / 908	15 / 377	15.0 / 6.80	6