

**FLAT FENDER WASHERS  
RONDELLES AILE**

**162  
Series**

Used for Fender and Body work. Also two washers can be bolted together and used for Heater Hose Hole plugs.



**ORDER BY STOCK NUMBER**

Standard Package: 100 Pieces

Stock No.	Bolt Size	Outside Dia.	Inside Dia.	Thickness	Stock No.	Bolt Size	Outside Dia.	Inside Dia.	Thickness
162-393	3/16	1"	13/64	3/64	162-397	5/16	1-1/4	11/32	1/16
162-394	3/16	3/4	13/64	3/64	162-398	3/8	1-1/2	13/32	1/16
162-395	1/4	1-1/4	9/32	1/16	162-399	5/16	1-1/2	11/32	1/16
162-396	5/16	1"	11/32	1/16	162-400	1/2	2"	17/32	1/16

**GARAGE ASSORTMENT**

**No. 020-057**

Contains 71 Bright Plated Fender Washers for 1/4", 5/16" and 3/8" Bolts. Packed in rigid, transparent plastic container.

020-057



**MACHINERY BUSHINGS  
BAGUES DE MACHINERIE**

**162  
Series**

These steel repair bushings are used on Agricultural Machinery, Road Machines, Mine and Mill Equipment, Automobiles, Trucks, etc.



**ORDER BY STOCK NUMBER**

Standard Package: 25 Pieces

Stock No.	Shaft Dia.	Outside Dia.	Gauge	Weight Per 100 pcs.	Stock No.	Shaft Dia.	Outside Dia.	Gauge	Weight Per 100 pcs.
162-610	5/8	1-1/8	18	0.9	162-626	1-1/4	1-7/8	14	3.4
162-611			14	1.5	162-627			10	6.1
162-613	3/4	1-1/4	18	1.0	162-631	1-3/8	2-1/8	18	2.7
162-614			14	1.7	163-632			14	4.6
162-615			10	3.1	162-633			10	8.2
162-616	7/8	1-3/8	18	1.2	162-635	1-1/2	2-1/4	14	4.8
162-617			14	2.0	162-636			10	8.6
162-619	1	1-1/2	18	1.3	162-640	1-3/4	2-1/2	18	3.3
162-620			14	2.2	162-641			14	5.6
162-621			10	4.0	162-642			10	10.0
162-622	1-1/8	1-3/4	18	1.9	162-650	1-7/8	2-7/8	14	8.3
162-623			14	3.1	162-653	2	3	14	8.6
162-624			10	5.6	162-654			10	15.0
162-625	1-1/4	1-7/8	18	2.0	162-657	2-1/8	3-1/8	10	16.3

18 Ga.=.050"; 14 Ga.=.083"; 10 Ga.=.134"

**ASSORTMENT**

**No. 020-875**

This assortment is made up of 174 Machinery Bushings selected by popularity. Twenty eight sizes for complete coverage. The 020-875 Assortment includes a 3-colour display board and 13 screw hooks. Ideal for Implement and Machinery dealers.

020-875



## BRASS WASHERS RONDELLES EN LAITON

**162**  
Series



Papco® Brass Washers are free from burrs and have bright, smooth, flat surfaces. Small or large patterns available from No. 6 to 3/8".

### ORDER BY STOCK NUMBER

Stock No.	Score or Bolt Size	I.D.	O.D.	Thickness	Standard Package	Stock No.	Score or Bolt Size	I.D.	O.D.	Thickness	Standard Package
162-802	No. 2	.092	7/32	.018	100	162-815	1/4	.260	11/16	.051	100
162-803	No. 3	.105	1/4	.020	100	162-816	5/16	.337	3/4	.064	100
162-804	No. 4	.119	9/32	.025	100	162-817	5/16	.337	7/8	.064	100
162-805	No. 5	.133	9/32	.025	100	162-818	3/8	.391	7/8	.064	100
162-806	No. 6	.147	5/16	.028	100	162-819	3/8	.391	1	.081	100
162-807	No. 6	.147	3/8	.032	100	162-820	7/16	1/2	1-1/8	.081	50
162-808	No. 8	.172	3/8	.032	100	162-822	1/2	9/16	1-1/4	.091	50
162-809	No. 8	.172	7/16	.036	100	162-823	9/16	5/8	1-1/2	.091	25
162-810	No. 10	.200	7/16	.036	100	162-824	5/8	11/16	1-1/2	.102	25
162-811	No. 10	.200	1/2	.040	100	162-826	3/4	13/16	1-7/8	.114	20
162-812	No. 12	.227	1/2	.040	100	162-828	7/8	15/16	2-1/4	.128	20
162-813	No. 12	.227	9/16	.040	100	162-830	1	1-1/16	2-1/2	.144	20
162-814	1/4	.260	9/16	.040	100						

Small or large patterns available from No. 6 to 3/8.

## GARAGE ASSORTMENT

### No. 020-056

Contains 100 Brass Washers in popular sizes from No. 10 to 1/2". Packed in a clear plastic box with hinged lid.

020-056



## COPPER WASHERS RONDELLES DE CUIVRE

**162**  
Series



Papco® Soft Copper Washers are used as gaskets and have bright, smooth, flat surfaces.

### ORDER BY STOCK NUMBER

Stock No.	Screw or Bolt Size	I.D.	O.D.	Thickness	Standard Package	Stock No.	Screw or Bolt Size	I.D.	O.D.	Thickness	Standard Package
162-860	No. 10	7/32	1/2	1/16	100	162-868	3/8	13/32	13/16	1/16	100
162-864	1/4	9/32	5/8	1/16	100	162-870	7/16	15/32	59/64	1/16	50
162-866	5/16	11/32	11/16	1/16	100	162-872	1/2	17/32	1-1/16	3/32	50

For Copper Drain Plug Gaskets see page 169

## GARAGE ASSORTMENT

### No. 020-083

Contains 100 Copper Washers in six sizes from No. 10 to 1/2". Packed in a transparent plastic box with hinged lid.

020-083



## SPACER WASHERS RONDELLES D'ESPACEMENT



**162**  
Series

Papco® Steel Spacer Washers are made from Cold Rolled Steel. All Spacer Washers are 1/32" thick.

### ORDER BY STOCK NUMBER

Stock No.	Hole Size	O.D.	Std. Pkg.	Stock No.	Hole Size	O.D.	Std. Pkg.	Stock No.	Hole Size	O.D.	Std. Pkg.
162-910	3/16	1/2	100	162-925	11/16	1-1/16	100	162-936	1-3/8	2	50
162-914	1/4	9/16	100	162-926	3/4	1-1/8	100	162-938	1-1/2	2-1/4	50
162-916	5/16	5/8	100	162-927	13/16	1-1/4	100	162-940	1-5/8	2-3/8	25
162-918	3/8	3/4	100	162-928	7/8	1-3/8	100	162-942	1-3/4	2-1/2	25
162-920	7/16	13/16	100	162-930	1"	1-1/2	50	162-944	2"	2-3/4	25
162-922	1/2	7/8	100	162-932	1-1/8	1-5/8	50	162-946	2-1/8	3"	25
162-923	9/16	1"	100	162-934	1-1/4	1-7/8	50	162-948	2-1/4	3-1/4	25
162-924	5/8	1"	100								

## GARAGE ASSORTMENT

### No. 020-058

Contains 125 Steel Spacer Washers all 1/32" thick in sizes from 1/4" to 1-1/2". Packed in a transparent, plastic box.

020-058




## TENSION WASHERS RONDELLES À TENSION

These heat treated spring steel washers are used to eliminate rattles in rods and connecting levers and to take up side play and lost motion in carburetor linkage, clevis yokes, brake shoe pins and gear shift rods etc.

### ORDER BY STOCK NUMBER

Standard Package: 100 Pieces

Stock No.	Shaft Dia.
162-963	3/16
162-964	1/4
162-965	5/16
162-966	3/8
162-967	7/16
162-968	1/2



## UTILITY ASSORTMENT

### No. 020-351

Contains 210 Tension Washers. 35 each of six sizes in a sturdy, fibreboard container with individual compartments.

020-351



## STANDARD COUNTERSUNK FINISHING WASHERS RONDELLES DE FINITION FRAISÉES RÉGULIÈRES

**162**  
Series

Papco<sup>®</sup> Countersunk Finishing Washers are made from sheet brass and nickel Plated. Used in body trim work with countersunk head screws and bolts. Standard package 100 Washers.



*Standard Type*

### ORDER BY STOCK NUMBER

Stock No.	Screw Size	Inside Dia.	Outside Dia.
<b>Countersunk Standard Type</b>			
162-971	No. 6	.167	7/16
162-973	No. 8	.193	1/2
162-975	No. 10	.228	19/32
162-977	No. 12	.291	11/16
162-979	1/4	.318	25/32

## GARAGE ASSORTMENT

### No. 020-030

Contains 200 Nickel Plated Finishing Washers used with Countersunk Head Screws. Sizes from No. 6 to 1/4". Packed in a sturdy, clear plastic container.



NOTES

A series of horizontal lines for taking notes, starting below the 'NOTES' header and ending above the footer.

# SCREWS

# VIS



**ROOFING/SIDING SCREWS**

**STOVE BOLTS**

**MACHINE SCREWS**

**HEX MACHINE SCREWS NUTS**

**WOOD SCREWS**

**TAPPING SCREWS**

**THREAD CUTTING SCREWS**

**SPEE-DRILL® SCREWS**

**TRIM SCREWS**

**TRUCK AND TRAILER  
FASTENERS**

**FLOORBOARD SCREWS**

**BULL-DOG DRIVERS**

**CONCRETE SCREWS**

**CONDRIVE® INSTALLATION  
TOOL**

**SLEEVE ANCHORS**

**WEDGE ANCHORS**

## ROOFING/SIDING SCREWS VIS DE TOITURE

**126**  
Series

### 'Self Sealing' Indented Hex Washer Head with Weather Sealing Washer

Specially designed screws for attaching metal siding or roofing. Features a neoprene weather sealing washer under the head of screws. High-carbon, zinc plated steel. Also available with painted heads in white, bone, brown and red. Price on application.

ORDER BY STOCK NUMBER

Standard Package: 100 Screws

Stock No.	Size	Hex Head Across Flats	Stock No.	Size	Hex Head Across Flats
126-950	10 x 1	1/4	126-963	14 x 1-1/4	3/8
126-952	10 x 1-1/2	1/4	126-964	14 x 1-1/2	3/8
126-954	10 x 2	1/4	126-966	14 x 2	3/8
126-962	14 x 1	3/8	-	-	-



## STOVE BOLTS BOULONS DE POELE

**195**  
Flat

**196**  
Round

- With Hex Nuts
- Round Socket/Slot Combination Drive
- Flat Socket Drive

ORDER BY STOCK NUMBER

Standard Package: 100 Bolts and Nuts

Flat Head			Round Head		
Stock No.	Size	Stock No.	Stock No.	Size	Stock No.
Flat	Round	Size	Flat	Round	Size
195-087	196-087	1/8 x 1/2	195-195	196-195	3/16 x 1-1/4
195-089	196-089	1/8 x 3/4	195-197	196-197	3/16 x 1-1/2
195-091	196-091	1/8 x 1	195-199	196-199	3/16 x 1-3/4
195-093	196-093	1/8 x 1-1/4	195-200	196-200	3/16 x 2
195-095	196-095	1/8 x 1-1/2	195-202	196-202	3/16 x 2-1/2
195-189	196-189	3/16 x 1/2	195-204	196-204	3/16 x 3
195-191	196-191	3/16 x 3/4	195-305	196-305	1/4 x 1/2
195-193	196-193	3/16 x 1	195-306	196-306	1/4 x 5/8
			195-307	196-307	1/4 x 3/4
			195-309	196-309	1/4 x 1
			195-311	196-311	1/4 x 1-1/4
			195-313	196-313	1/4 x 1-1/2
			195-315	196-315	1/4 x 1-3/4
			195-316	196-316	1/4 x 2
			195-317	196-317	1/4 x 2-1/4
			195-318	196-318	1/4 x 2-1/2
			195-320	196-320	1/4 x 3
			195-444	196-444	5/16 x 1
			195-448	196-448	5/16 x 1-1/2
			195-451	196-451	5/16 x 2
			195-453	196-453	5/16 x 2-1/2
			195-455	196-455	5/16 x 3
			195-493	196-493	3/8 x 1-1/2
			195-496	196-496	3/8 x 2
			195-498	196-498	3/8 x 2-1/2
			195-500	196-500	3/8 x 3

## STOVE BOLTS ASSORTMENTS ASSORTIMENTS DE BOULONS DE POELE

### GARAGE ASSORTMENT ROUND HEAD

No. 020-044

- Contains 68 Stove Bolts from 3/16" x 1/2" to 1/4" x 2".
- Packed in rigid, transparent, plastic container.

### FLAT HEAD GARAGE ASSORTMENT

No. 020-045

- Contains 68 Stove Bolts from 3/16" x 1/2" to 1/4" x 2".
- Packed in rigid, transparent, plastic container.

### STOVE BOLT UTILITY ASSORTMENT

No. 020-324

Contains 200 Round Head Stove Bolts, from 3/16" x 1/2" to 1/4" x 2".



020-044



020-324

Stove Bolt and Machine Screw Equivalent Sizes

Stove Bolt Diameter	1/8	5/32	3/16	1/4	5/16	3/8
Machine Screw Size	6-32	8-32	10-24	1/4-20	5/16-18	3/8-16

## MACHINE SCREWS VIS DE MÉCANIQUE



**1741**  
Round

**176**  
Flat

Papco® Machine Screws are used on window moulding, door handles, instrument panels, lamp rims and many other applications.

**ORDER BY STOCK NUMBER**

**Standard Package: 100 Pieces**

Socket/Slot Combination Drive						Loxxon® Square Socket Drive					
											
Stock No.		Screw Dia.	Threads Per Inch	Screw Length	Decimal Equiv. of Dia.	Stock No.		Screw Dia.	Threads Per Inch	Screw Length	Decimal Equiv. of Dia.
Round	Flat					Round	Flat				
1741-039		4	40	1/4	.112	1741-189	176-189	10	24	1/2	.190
1741-043				1/2		1741-191	176-191			3/4	
1741-083		6	32	1/4	.138	1741-193	176-193			1	
1741-085	176-085			3/8		1741-195	176-195			1-1/4	
1741-087	176-087			1/2		1741-197	176-197			1-1/2	
1741-089	176-089			3/4		1741-213		10	32	1/4	.190
1741-091	176-091			1		1741-215	176-215			3/8	
1741-093	176-093			1-1/4		1741-217	176-217			1/2	
1741-095	176-095			1-1/2		1741-219	176-219			3/4	
1741-133		8	32	1/4	.164	1741-221	176-221			1	
1741-135	176-135			3/8		1741-223	176-223			1-1/4	
1741-137	176-137			1/2		1741-225	176-225			1-1/2	
1741-139	176-139			3/4		1741-305	176-305	1/4	20	1/2	.250
1741-141	176-141			1		1741-307	176-307			3/4	
1741-143	176-143			1-1/4		1741-309	176-309			1	
1741-145	176-145			1-1/2		1741-311	176-311			1-1/4	
1741-185		10	24	1/4	.190	1741-313	176-313			1-1/2	
1741-187	176-187			3/8		1741-316	176-316			2	

## HEX MACHINE SCREWS NUTS ÉCROUS DE VIS DE MÉCANIQUE

**184**  
Series



**ORDER BY STOCK NUMBER**

**Standard Package: 100 Pieces**

Stock No.	Size	Threads Per Inch	Dimensions		Stock No.	Size	Threads Per Inch	Dimensions	
			Across Flats	Thickness				Across Flats	Thickness
184-004	4	40	1/4	3/32	184-011	10	32	3/8	1/8
184-005	5	40	5/16	7/64	184-012	12	24	7/16	5/32
184-006	6	32	5/16	7/64	184-014	1/4	20	7/16	3/16
184-008	8	32	11/32	1/8	184-015	1/4	28	7/16	3/16
184-010	10	24	3/8	1/8					

## ROUND HEAD GARAGE ASSORTMENT

Socket/Slot Combination Drive

**No. 020-010**

Contains 130 Round Combination Socket/Slot Head plated Machine Screws in various sizes and 45 Hexagon plated Nuts. Packed in rigid, transparent, plastic containers.

020-010





## MACHINE SCREWS ASSORTMENTS ASSORTIMENTS VIS DE MÉCANIQUE

### FLAT HEAD GARAGE ASSORTMENT

#### No. 020-011

Contains 130 Flat Head plated Machine Screws in various sizes and 45 Hexagon plated Nuts. Packed in rigid, transparent, plastic containers.

020-011



### ROUND HEAD SQUARE DRIVE UTILITY ASSORTMENT

#### No. 020-331

Contains 320 Round Head Machine Screws and Nuts. 16 sizes from 4-40 x 1/2" to 10-32 x 1-1/2".

020-331



### FLAT HEAD SQUARE DRIVE UTILITY ASSORTMENT

#### No. 020-333

Contains 350 Flat Head Machine Screws and Nuts.

Screws – 6-32 x 3/8", 8-32 to 1/4" x 1-1/2".

Nuts – 6-32, 8-32, 10-24, 1/4".

### SQUARE DRIVE MACHINE SCREW AND NUT MASTER ASSORTMENT

#### No. 020-624

A practical assortment that gives complete coverage of all popular sizes of Machine Screws and Nuts.

Size: 9-3/4" W x 13-3/4" L x 2" D.

- Contains 1120 pieces - 32 sizes, Round and Flat Head and Hexagon Nuts.
- Metal box with moulded plastic compartments.
- Safety snap carrying handle.
- Actual size illustrations and retail price codes of every item shown on grease-resistant lid label.
- Refills available in standard packages of 100.

020-624



### MACHINE SCREW AND NUT 'SUPER-SERVICE' ASSORTMENT

#### No. 020-806

Perfect for Dealers, Jobbers and large users. This popular assortment has a wide range of carefully selected Machine Screws and Nuts in balanced quantities.

Size: 12" W x 18" L x 3" D.

- Contains 2750 pieces - 32 sizes, Round Combination and Flat Head Square Drive Machine Screws with Nuts.
- Large size, rigid metal box with high-strength plastic compartments.
- Convenient, safety snap carrying handle.
- Actual size illustrations and retail codes of every item shown on grease-resistant lid label.
- Refills available in standard packages of 100.

020-806



## PHILLIPS MACHINE SCREWS VIS DE MÉCANIQUE, TÊTE PHILLIPS

**173**  
Round

**175**  
Oval

ORDER BY STOCK NUMBER

Standard Package: 100 Pieces

Phillips Type (cross recessed) screws are used on all trim applications.



Round Head



Oval Head

Stock No.		Screw Diameter	Threads Per Inch	Screw Length	Decimal Equivalent
Round	Oval				
173-085		6	32	3/8	.138
173-135		8	32	3/8	
173-137	175-137			1/2	.164
173-139	175-139			3/4	
173-141	175-141			1	
173-189		10	24	1/2	
173-191	175-191			3/4	.190
173-193				1	
173-215		10	32	3/8	
173-217	175-217			1/2	.190
173-219				3/4	
173-305		1/4	20	1/2	
173-307	175-307			3/4	.250
173-309				1	

### ROUND HEAD GARAGE ASSORTMENT

#### No. 020-012

- Contains 100 plated Phillips Head Machine Screws and 50 Hexagon plated Nuts in popular sizes.
- Packed in a rigid, transparent plastic container.
- Order by stock number.



020-012

### MASTER ASSORTMENT

#### No. 020-623

- Contains 786 pieces – 20 sizes. Round and Oval Head and Hexagon Nuts.
- Rigid, metal box with handy moulded compartments.
- Carrying handle with safety snap lock.
- Illustrated lid label shows retail codes.
- Refills available in standard packages.



020-623

**WOOD SCREWS  
VIS À BOIS**

<b>197</b> Flat Steel	<b>198</b> Round Steel	<b>203</b> Flat Brass	<b>204</b> Round Brass
-----------------------------	------------------------------	-----------------------------	------------------------------

**ORDER BY STOCK NUMBER**

Standard Package: 100 Screws

Loxxon<sup>®</sup> Square Socket Drive

Papco<sup>®</sup> Wood Screws are available in over 300 stock sizes in Brass and Steel and in various Head Styles and Drives. All Papco<sup>®</sup> Steel Wood Screws listed here are Bright Plated.



**Flat Socket Steel add prefix 197**      **Round Socket Steel add prefix 198**  
**Example of Stock No. 197-139 is 8 x 3/4 Flat Socket Steel Wood Screws plated.**

**Flat Socket Brass add prefix 203**      **Round Socket Brass add prefix 204**  
**Example of Stock No. 203-139 is 8 x 3/4 Flat Socket Brass Wood Screws.**

Diameter	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 12	No. 14
Decimal Equiv. of Diameter	.112	.125	.138	.155	.165	.177	.191	.218	.251
Drill Pilot Hole*	3/64	1/16	1/16	1/16	5/64	5/64	3/32	7/64	7/64
Drill Shank Hole*	7/64	1/8	9/64	5/32	11/64	3/16	3/16	7/32	1/4
<b>Length</b>									
1/2	-043	-063	-087	-111	-137				Steel Socket Only
5/8	-044	-064	-088	-112	-138				-280
3/4	-045	-065	-089	-113	-139		-191		-282
1	-047	-067	-091	-115	-141	-167	-193	-250	-284
1-1/4			-093	-117	-143	-169	-195	-252	-286
1-1/2			-095	-119	-145	-171	-197	-254	-287
1-3/4							-199		-289
2					-148		-200	-257	-291
2-1/2					-150		-202	-259	
3							-204	-261	

\* Sizes of holes recommended for average application. Slightly larger or smaller holes may be required for hard or soft woods.  
 Note: Additional sizes of Wood Screws in Steel, Brass, Stainless Steel and Silicon Bronze are available - see current Non-Ferrous catalogue.

**STEEL GARAGE ASSORTMENT**

**No. 020-201**

Contains 160 pieces - 8 sizes of Flat Socket Head Steel Wood Screws Plated. Packed in a transparent plastic box.



020-201

**STEEL UTILITY ASSORTMENT**

**No. 020-354**

Contains 460 pieces Flat and Round Socket Steel Wood Screws Plated. Twelve sizes from No. 4 x 1/2 to No. 10 x 1-1/2. Strong display box with moulded plastic compartments. Refills available in standard packages.



020-354