



161
Series



TOOTH LOCK WASHERS RONDELLES ANTI-VIBRATION

Bright Zinc Plated
High Carbon Spring Steel



EXTERNAL TYPE



COUNTERSUNK TYPE



INTERNAL TYPE

Order by Stock Number

Standard Packages 100 Pieces.

EXTERNAL TYPE				COUNTERSUNK TYPE				INTERNAL TYPE			
Stock No.	Bolt or Screw Size	Outside Diameter	Thickness	Stock No.	Bolt or Screw Size	Outside Diameter	Thickness	Stock No.	Bolt or Screw Size	Outside Diameter	Thickness
161-106	6 (1/8)	5/16	.018	161-306	6 (1/8)	19/64	.018	161-206	6 (1/8)	9/32	.018
161-108	8 (5/32)	3/8	.020	161-308	8 (5/32)	11/32	.018	161-208	8 (5/32)	21/64	.020
161-110	10 (3/16)	13/32	.022	161-310	10 (3/16)	3/8	.022	161-210	10 (3/16)	3/8	.022
161-114	1/4	1/2	.025	161-314	1/4	15/32	.022	161-214	1/4	15/32	.025
161-118	5/16	19/32	.030	161-318	5/16	5/8	.025	161-218	5/16	19/32	.030
161-120	3/8	11/16	.035	161-320	3/8	25/32	.030	161-220	3/8	11/16	.035
161-122	7/16	25/32	.035					161-222	7/16	25/32	.035
161-124	1/2	7/8	.040					161-224	1/2	7/8	.040
161-126	9/16	31/32	.040					161-226	9/16	31/32	.040
161-128	5/8	1-1/16	.045					161-228	5/8	1-1/16	.045
161-132	3/4	1-1/4	.050					161-232	3/4	1-1/4	.050
161-134	7/8	1-7/16	.055					161-234	7/8	1-3/8	.055
161-136	1"	1-5/8	.062					161-236	1"	1-5/8	.062
				EXTERNAL COUNTERSUNK							

PLATED TOOTH LOCK WASHER GARAGE ASSORTMENT No. 020-034 INTERNAL TYPE

Contains 225 Internal Type
Tooth Lock Washers
in six sizes from 3/16" x 1/2"



PLATED TOOTH LOCK WASHER GARAGE ASSORTMENT No. 020-035 EXTERNAL TYPE

Contains 225 External Type
Tooth Lock Washers
in six sizes from 3/16" x 1/2"



PLATED TOOTH LOCK WASHER UTILITY ASSORTMENT No. 020-340

Contains 900 Internal and External Tooth Lock Washers
16 sizes from #6 to 1/2" in both types.
Packed in a sturdy fibreboard container.

PLATED TOOTH LOCK WASHER MASTER ASSORTMENT No. 020-625

Contains 1370 Internal and External Washers.
10 external sizes from #6 to 3/4"; 10 internal sizes
from #6 to 3/4". Packed in a metal container with
hinged lid, carrying handle and lock.





197
Flat
Steel



PAPCO WOOD SCREWS VIS A BOIS

'LOXXON' SQUARE SOCKET DRIVE

"Papco" Wood Screws are available in over 300 stock sizes in Brass and Steel and in various Head Styles and Drives. All 'Papco' Steel Wood Screws listed here are Bright Plated.



198
Round
Steel

203
Flat
Brass

204
Round
Brass

Flat Socket Steel add prefix 197
Flat Socket Brass add prefix 203



Round Socket Steel add prefix 198
Round Socket Brass add prefix 204

Example of Stock No. 197-139 is 8 x 3/4 Flat Socket Steel Wood Screws Plated.
Example of Stock No. 203-139 is 8 x 3/4 Flat Socket Brass Wood Screws.

Order by Stock Number

Standard Package 100 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
Length									
1/2	-043	-063	-087	-111	-137				STEEL SOCKET ONLY
5/8	-044	-064	-088	-112	-138				
3/4	-045	-065	-089	-113	-139		-191		
1	-047	-067	-091	-115	-141	-167	-193	-250	-280
1-1/4			-093	-117	-143	-169	-195	-252	-282
1-1/2			-095	-119	-145	-171	-197	-254	-284
1-3/4							-199		-286
2					-148		-200	-257	-287
2-1/2					-150		-202	-259	-289
3							-204	-261	-291

* 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.

PAPCO WOOD SCREWS ASSORTMENTS ASSORTIMENTS DE VIS A BOIS

GARAGE ASSORTMENT

No. 020-201

STEEL

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



GARAGE ASSORTMENT

No. 020-210

BRASS

Contains 155 pieces - 8 sizes of mostly Flat and Round Socket Head Brass Wood Screws from 6 x 1/2 to 8 x 1-1/2. Packed in a transparent plastic box.



UTILITY ASSORTMENT

No. 020-354

STEEL

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.



UTILITY ASSORTMENT

No. 020-356

BRASS

Contains 380 pieces Flat and Round Socket Brass Wood Screws. Twelve sizes from No. 4 x 1/2 to No. 10 x 1-1/2. Packed in a sturdy fibre - board container.

MASTER ASSORTMENT

No. 020-600

STEEL

Contains 850 pieces Flat and Round Socket Steel Wood Screws Plated. Twelve sizes from No. 4 x 1/2 to No. 10 x 1-1/2. Packed in a metal box with moulded plastic compartments.

MASTER ASSORTMENT

No. 020-601

BRASS

Contains 735 pieces Flat and Round Socket Brass Wood Screws. Twelve sizes from No. 4 x 1/2 to No. 10 x 1-1/2. Packed in a metal box with moulded plastic compartments.