


**HARWIN**

**Roebuck**
**SCHURTER**


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**20**

**Fasteners & Fixings**

### Machine Screws - Steel

#### Bright Zinc plated

Din 7985 grade 4.8 mild steel machine screws. Cross-recessed drive with a pan head, fully threaded. Bright Zinc plated.

#### Packed

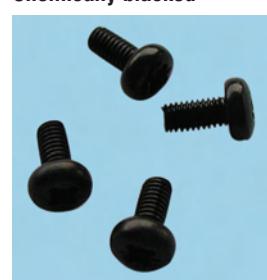
417377.3866633

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2 x 6	100	885-2227	6.31	--	--	--	--	--
M2 x 12	100	885-2235	7.03	--	--	--	--	--
M2.5 x 6	100	885-2243	4.39	--	--	--	--	--
M2.5 x 12	100	885-2251	4.92	--	--	--	--	--
M3 x 6	100	885-2260	3.52	--	--	--	--	--
M3 x 8	100	885-2278	3.71	--	--	--	--	--
M3 x 10	100	885-2286	3.87	--	--	--	--	--
M3 x 12	100	885-2294	4.04	--	--	--	--	--
M3 x 16	100	885-2308	4.23	--	--	--	--	--
M3 x 20	100	885-2316	4.39	--	--	--	--	--
M3 x 25	100	885-2324	4.56	--	--	--	--	--
M3 x 30	100	885-2332	5.27	--	--	--	--	--
M4 x 6	100	885-2340	4.75	--	--	--	--	--
M4 x 8	100	885-2359	4.92	--	--	--	--	--
M4 x 10	100	885-2367	5.11	--	--	--	--	--
M4 x 12	100	885-2375	5.27	--	--	--	--	--
M4 x 16	100	885-2383	5.44	--	--	--	--	--
M4 x 20	100	885-2391	5.63	--	--	--	--	--
M4 x 25	100	885-2405	5.79	--	--	--	--	--
M4 x 30	100	885-2413	6.51	--	--	--	--	--
M4 x 40	100	885-2421	7.91	--	--	--	--	--
M5 x 10	100	885-2430	6.67	--	--	--	--	--
M5 x 12	100	885-2448	6.84	--	--	--	--	--
M5 x 16	100	885-2456	7.03	--	--	--	--	--
M5 x 20	100	885-2464	7.19	--	--	--	--	--
M5 x 25	100	885-2472	7.39	--	--	--	--	--
M6 x 40	100	885-2480	8.95	--	--	--	--	--
M6 x 10	100	885-2499	11.59	--	--	--	--	--
M6 x 12	100	885-2502	11.91	--	--	--	--	--
M6 x 16	100	885-2510	12.27	--	--	--	--	--
M6 x 20	100	885-2529	12.63	--	--	--	--	--
M6 x 25	100	885-2537	12.99	--	--	--	--	--
M6 x 40	100	885-2545	14.75	--	--	--	--	--
M3 x 6	2000	885-2553	59.57	--	--	--	--	--
M3 x 8	2000	885-2561	62.56	--	--	--	--	--
M3 x 10	2000	885-2570	65.52	--	--	--	--	--
M3 x 12	2000	885-2588	68.52	--	--	--	--	--
M4 x 6	2000	885-2596	80.40	--	--	--	--	--
M4 x 8	2000	885-2600	83.39	--	--	--	--	--
M4 x 10	1000	885-2618	43.16	--	--	--	--	--
M4 x 12	1000	885-2626	44.69	--	--	--	--	--
M5 x 10	1000	885-2634	56.60	--	--	--	--	--
M5 x 12	1000	885-2642	58.07	--	--	--	--	--
M5 x 16	500	885-2650	29.78	--	--	--	--	--
M6 x 12	250	885-2669	25.32	--	--	--	--	--
M6 x 16	250	885-2677	26.07	--	--	--	--	--

#### Bulk

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	2000	885-2553	59.57	--	--	--	--	--
M3 x 8	2000	885-2561	62.56	--	--	--	--	--
M3 x 10	2000	885-2570	65.52	--	--	--	--	--
M3 x 12	2000	885-2588	68.52	--	--	--	--	--
M4 x 6	2000	885-2596	80.40	--	--	--	--	--
M4 x 8	2000	885-2600	83.39	--	--	--	--	--
M4 x 10	1000	885-2618	43.16	--	--	--	--	--
M4 x 12	1000	885-2626	44.69	--	--	--	--	--
M5 x 10	1000	885-2634	56.60	--	--	--	--	--
M5 x 12	1000	885-2642	58.07	--	--	--	--	--
M5 x 16	500	885-2650	29.78	--	--	--	--	--
M6 x 12	250	885-2669	25.32	--	--	--	--	--
M6 x 16	250	885-2677	26.07	--	--	--	--	--

#### Chemically blacked



Din 7985 grade 4.8 mild steel machine screws. Cross-recessed drive with a pan head, fully threaded. Chemically blacked finish.

417249.386651

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	100	885-2693	6.25	--	--	--	--	--
M3 x 10	100	885-2707	6.44	--	--	--	--	--
M3 x 12	100	885-2715	6.80	--	--	--	--	--
M4 x 6	100	885-2723	7.16	--	--	--	--	--
M4 x 10	100	885-2731	7.91	--	--	--	--	--
M4 x 12	100	885-2740	8.46	--	--	--	--	--
M5 x 10	100	885-2758	11.95	--	--	--	--	--
M5 x 12	100	885-2766	11.03	--	--	--	--	--
M5 x 16	100	885-2774	11.95	--	--	--	--	--
M6 x 12	100	885-2782	13.61	--	--	--	--	--
M6 x 16	100	885-2790	15.62	--	--	--	--	--
M6 x 20	100	885-2804	16.54	--	--	--	--	--

#### Bright Zinc plated



Din 85 Grade 4.8 mild steel machine screws. Slotted drive with a pan head, fully threaded. Bright Zinc plated.

#### Packed

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2 x 12	100	885-3576	6.67	--	--	--	--	--
M2.5 x 6	100	885-3584	5.63	--	--	--	--	--
M2.5 x 12	100	885-3592	6.31	--	--	--	--	--
M2.5 x 20	100	885-3606	7.71	--	--	--	--	--
M3 x 6	100	885-3614	3.87	--	--	--	--	--
M3 x 10	100	885-3622	4.23	--	--	--	--	--
M3 x 12	100	885-3630	4.39	--	--	--	--	--
M3 x 16	100	885-3649	4.56	--	--	--	--	--
M3 x 20	100	885-3657	4.75	--	--	--	--	--
M3 x 25	100	885-3665	4.92	--	--	--	--	--
M4 x 6	100	885-3673	4.92	--	--	--	--	--
M4 x 10	100	885-3681	5.27	--	--	--	--	--
M4 x 12	100	885-3690	5.44	--	--	--	--	--
M4 x 16	100	885-3703	5.63	--	--	--	--	--
M4 x 20	100	885-3711	5.79	--	--	--	--	--
M4 x 25	100	885-3720	6.15	--	--	--	--	--
M4 x 30	100	885-3738	6.51	--	--	--	--	--
M4 x 40	100	885-3746	7.19	--	--	--	--	--
M4 x 50	100	885-3754	7.91	--	--	--	--	--
M5 x 8	100	885-3762	7.19	--	--	--	--	--
M5 x 10	100	885-3770	7.39	--	--	--	--	--
M5 x 12	100	885-3789	7.55	--	--	--	--	--
M5 x 16	100	885-3797	7.71	--	--	--	--	--
M5 x 20	100	885-3800	7.91	--	--	--	--	--
M5 x 25	100	885-3819	8.07	--	--	--	--	--
M5 x 40	100	885-3827	9.63	--	--	--	--	--
M5 x 50	100	885-3835	10.35	--	--	--	--	--
M6 x 10	100	885-3843	12.11	--	--	--	--	--
M6 x 12	100	885-3851	12.27	--	--	--	--	--
M6 x 16	100	885-3860	12.47	--	--	--	--	--
M6 x 20	100	885-3878	12.63	--	--	--	--	--
M6 x 25	100	885-3886	12.79	--	--	--	--	--
M6 x 40	100	885-3894	13.67	--	--	--	--	--
M6 x 50	100	885-3908	14.39	--	--	--	--	--
M4 x 10	1000	885-3916	44.69	--	--	--	--	--
M4 x 12	1000	885-3924	4					

**Pan Head, 'TORX'™**

Bright Zinc Plated and Clear Passivated



- Manufactured to **BS4183** and **BS3643**
- Design enables high torque transfer from tool to screw
- Driving blade is very unlikely to slip out of the recess.

H105X/213876,400964

100 Per Box	Driver Length	Order Code	Price Per Box					
			1+	5+	25+	50+	+	+
M2.5	6	Torx 250-089	4.76	4.25	4.00	3.46	--	--
M3	6	Torx 250-107	5.01	4.57	4.28	3.72	--	--
M3	12	Torx 250-119	5.46	4.95	4.57	3.94	--	--
M3	20	Torx 250-120	5.97	5.42	5.04	4.32	--	--
M4	6	Torx 250-156	6.30	5.64	5.32	4.57	--	--
M4	12	Torx 250-168	7.07	6.36	5.89	5.24	--	--
M4	20	Torx 250-170	8.28	7.47	6.93	6.14	--	--
M5	12	Torx 250-181	10.37	9.26	8.73	7.53	--	--
M5	20	Torx 250-193	11.72	11.09	9.89	9.43	--	--

**Pan Head, Tamper-Proof 'TORX'™**

Bright Zinc Plated and Clear Passivated



- Tamper-proof design
- Manufactured to **BS4183** and **BS3643**
- Spigot prevents use of standard TORX™ driver
- High torque transfer from tool to screw

FOR SUITABLE TAMPER PROOF TORX DRIVER SEE  
TOOLS - HAND AND WORKHOLDING SECTION

H106X/213877,400965

100 Per Box	Driver Length	Order Code	Price Per Box					
			1+	5+	25+	50+	+	+
M3	6	T10 250-247	6.21	5.54	5.26	4.25	--	--
M3	12	T10 250-259	6.72	6.02	5.61	4.60	--	--
M3	20	T10 250-260	7.07	6.33	5.98	4.95	--	--
M4	12	T20 250-302	8.06	7.24	6.80	6.79	--	--
M4	20	T20 250-314	8.45	7.50	7.25	--	--	--
M5	12	T25 250-326	10.27	9.23	8.69	8.48	--	--
M5	20	T25 250-338	11.73	10.46	10.02	8.44	--	--
M5	25	T25 250-340	14.33	12.76	12.10	10.05	--	--
M6	12	T30 250-351	25.39	--	--	--	--	--
M6	20	T30 250-363	27.39	--	--	--	--	--
M6	25	T30 250-375	28.69	--	--	--	--	--

**Sems, Pan Head Pozidriv™**

Bright Zinc Plated



- Pozidriv™ pan head machine screw with a captive washer
- Available with external shakeproof, single coil spring or flat washer
- Provides quicker and easier installation
- Ensures that screw and washer always match.
- Manufactured to **BS4183**

H162X/400991

100 Per Box	Order Code	Price Per Box					
		1+	5+	25+	50+	+	+
<b>External Shakeproof</b>							
M3	6 758-530	7.84	6.96	6.55	5.67	--	--
	12 758-541	8.10	7.18	6.74	5.83	--	--
M4	6 758-553	8.64	7.69	7.25	6.27	--	--
	12 758-565	9.12	8.10	7.59	6.58	--	--
	16 758-577	9.28	8.28	7.75	6.71	--	--
<b>Coil Spring</b>							
M3	6 758-607	5.83	5.23	5.03	--	--	--
	12 758-619	6.35	--	--	--	--	--
M4	6 758-620	6.68	6.02	5.67	4.91	--	--
	12 758-632	8.28	7.40	6.52	6.20	--	--
<b>Flat</b>							
M3	6 758-668	7.49	6.65	6.24	5.39	--	--
	12 758-670	7.53	6.82	--	--	--	--
M4	6 758-681	7.53	6.77	6.36	5.51	--	--
	12 758-693	7.94	7.20	--	--	--	--

**Bright Zinc plated**

Din 7963 Grade 4.8 mild steel machine screws. Cross-recessed drive with a counter-sink head, fully threaded. Bright Zinc plated.

**Packed**

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	100	885-5390	3.52	--	--	--	--	--
M3 x 10	100	885-5404	3.87	--	--	--	--	--
M3 x 12	100	885-5412	4.04	--	--	--	--	--
M3 x 16	100	885-5420	4.23	--	--	--	--	--
M3 x 20	100	885-5439	4.39	--	--	--	--	--
M4 x 10	100	885-5447	5.11	--	--	--	--	--
M4 x 12	100	885-5455	5.27	--	--	--	--	--
M4 x 16	100	885-5463	5.44	--	--	--	--	--
M4 x 20	100	885-5480	5.63	--	--	--	--	--
M4 x 25	100	885-5498	5.79	--	--	--	--	--
M5 x 12	100	885-5501	7.03	--	--	--	--	--
M5 x 16	100	885-5510	7.19	--	--	--	--	--
M5 x 20	100	885-5528	7.39	--	--	--	--	--
M5 x 25	100	885-5536	7.55	--	--	--	--	--
M5 x 30	100	885-5544	7.71	--	--	--	--	--
M5 x 40	100	885-5552	8.43	--	--	--	--	--
M6 x 12	100	885-5560	10.19	--	--	--	--	--
M6 x 16	100	885-5579	10.35	--	--	--	--	--
M6 x 20	100	885-5587	10.51	--	--	--	--	--
M6 x 25	100	885-5595	10.71	--	--	--	--	--
M6 x 40	100	885-5609	11.59	--	--	--	--	--
M6 x 50	100	885-5617	12.27	--	--	--	--	--

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Fasteners &amp; Fixings

**Bulk**

417268.386748

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	2000	885-5625	59.57	--	--	--	--	--
M3 x 10	2000	885-5633	65.52	--	--	--	--	--
M4 x 10	2000	885-5641	86.36	--	--	--	--	--
M4 x 16	2000	885-5650	92.31	--	--	--	--	--
M5 x 12	1000	885-5668	59.57	--	--	--	--	--
M5 x 16	500	885-5676	30.53	--	--	--	--	--
M5 x 20	500	885-5684	31.28	--	--	--	--	--
M5 x 30	250	885-5692	16.41	--	--	--	--	--
M5 x 40	250	885-5706	17.87	--	--	--	--	--
M6 x 12	250	885-5714	21.65	--	--	--	--	--

**Machine Screws - Stainless Steel**

Din 7985 grade A2 (18/8) Stainless Steel machine screws. Cross-recessed drive with a pan head, fully threaded. Corrosion resistant under normal atmospheric conditions.

417276.386664

Thread x length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2 x 6	100	885-3096	8.56	--	--	--	--	--
M2 x 12	100	885-3100	9.60	--	--	--	--	--
M2.5 x 6	100	885-3118	9.93	--	--	--	--	--
M2.5 x 12	100	885-3126	10.97	--	--	--	--	--
M3 x 6	100	885-3134	9.60	--	--	--	--	--
M3 x 10	100	885-3142	10.29	--	--	--	--	--
M3 x 12	100	885-3150	10.61	--	--	--	--	--
M3 x 16	100	885-3169	10.97	--	--	--	--	--
M3 x 20	100	885-3177	11.29	--	--	--	--	--
M4 x 6	100	885-3185	14.39	--	--	--	--	--
M4 x 10	100	885-3193	15.07</td					

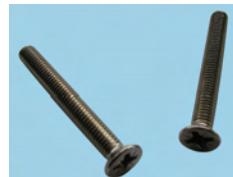
Thread x length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M5 x 25	100	885-3274	23.27	--	--	--	--	--
M6 x 12	100	885-3282	32.52	--	--	--	--	--
M6 x 16	100	885-3290	32.84	--	--	--	--	--
M6 x 20	100	885-3304	33.20	--	--	--	--	--
M6 x 25	100	885-3312	33.53	--	--	--	--	--

**A2 Stainless Steel**

Din 85 Grade A2 (18/8) Stainless Steel machine screws. Slotted drive with a pan head, fully threaded. Corrosion resistant under normal atmospheric conditions.

417277.386718

Description	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M2 x 6	100	885-4785	10.97	--	--	--	--	--
M2 x 12	100	885-4793	11.98	--	--	--	--	--
M2.5 x 6	100	885-4807	11.29	--	--	--	--	--
M2.5 x 12	100	885-4815	12.34	--	--	--	--	--
M2.5 x 16	100	885-4823	12.66	--	--	--	--	--
M3 x 6	100	885-4831	10.61	--	--	--	--	--
M3 x 8	100	885-4840	10.97	--	--	--	--	--
M3 x 10	100	885-4858	11.29	--	--	--	--	--
M3 x 12	100	885-4866	11.65	--	--	--	--	--
M3 x 16	100	885-4874	11.98	--	--	--	--	--
M3 x 20	100	885-4882	12.34	--	--	--	--	--
M3 x 25	100	885-4890	13.02	--	--	--	--	--
M3 x 30	100	885-4904	13.70	--	--	--	--	--
M4 x 6	100	885-4912	16.44	--	--	--	--	--
M4 x 10	100	885-4920	17.12	--	--	--	--	--
M4 x 12	100	885-4939	17.45	--	--	--	--	--
M4 x 16	100	885-4947	17.80	--	--	--	--	--
M4 x 20	100	885-4955	18.13	--	--	--	--	--
M4 x 25	100	885-4963	18.49	--	--	--	--	--
M4 x 30	100	885-4971	19.17	--	--	--	--	--
M4 x 40	100	885-4980	19.86	--	--	--	--	--
M4 x 50	100	885-4998	20.54	--	--	--	--	--
M5 x 12	100	885-5005	27.02	--	--	--	--	--
M5 x 16	100	885-5013	27.37	--	--	--	--	--
M5 x 20	100	885-5021	27.73	--	--	--	--	--
M5 x 25	100	885-5030	28.06	--	--	--	--	--
M5 x 30	50	885-5048	18.81	--	--	--	--	--
M6 x 50	50	885-5056	20.18	--	--	--	--	--
M6 x 12	100	885-5064	38.99	--	--	--	--	--
M6 x 16	100	885-5072	39.35	--	--	--	--	--
M6 x 20	100	885-5080	39.68	--	--	--	--	--
M6 x 25	100	885-5099	40.04	--	--	--	--	--
M6 x 30	50	885-5102	20.18	--	--	--	--	--
M6 x 40	50	885-5110	20.86	--	--	--	--	--

**A2 Stainless Steel**

Din 7963 Grade A2 (18/8) Stainless Steel machine screws. Cross-recessed drive with a countersunk head, fully threaded. Corrosion resistant under normal atmospheric conditions.

417279.386760

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M3 x 6	100	885-5730	8.24	--	--	--	--	--
M3 x 12	100	885-5749	9.24	--	--	--	--	--
M3 x 20	100	885-5757	9.93	--	--	--	--	--
M4 x 12	100	885-5765	13.35	--	--	--	--	--
M4 x 16	100	885-5773	13.70	--	--	--	--	--
M4 x 20	100	885-5781	14.03	--	--	--	--	--
M5 x 12	100	885-5790	18.81	--	--	--	--	--
M5 x 16	100	885-5803	19.17	--	--	--	--	--
M5 x 20	100	885-5811	19.50	--	--	--	--	--
M5 x 25	100	885-5820	20.18	--	--	--	--	--
M6 x 12	100	885-5838	24.28	--	--	--	--	--
M6 x 16	100	885-5846	24.64	--	--	--	--	--
M6 x 20	100	885-5854	24.97	--	--	--	--	--
M6 x 25	100	885-5862	25.32	--	--	--	--	--

**Brass Nickel plated**

Din 7985 Brass machine screws. Cross-recessed drive with a pan head, fully threaded. Brass Nickel plated.

417281.386659

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M2 x 6	100	885-2839	8.10	--	--	--	--	--
M2 x 12	100	885-2847	8.63	--	--	--	--	--
M2.5 x 6	100	885-2855	7.00	--	--	--	--	--
M2.5 x 12	100	885-2863	8.63	--	--	--	--	--
M2.5 x 16	100	885-2871	9.37	--	--	--	--	--
M2.5 x 20	100	885-2880	9.73	--	--	--	--	--
M2.5 x 25	100	885-2898	10.48	--	--	--	--	--
M3 x 6	100	885-2901	6.61	--	--	--	--	--
M3 x 12	100	885-2910	7.71	--	--	--	--	--
M3 x 16	100	885-2928	8.46	--	--	--	--	--
M3 x 20	100	885-2936	8.82	--	--	--	--	--
M3 x 25	100	885-2944	10.12	--	--	--	--	--
M4 x 6	100	885-2952	8.46	--	--	--	--	--
M4 x 12	100	885-2960	10.29	--	--	--	--	--
M4 x 16	100	885-2979	11.95	--	--	--	--	--
M4 x 20	100	885-2987	13.77	--	--	--	--	--
M4 x 25	100	885-2995	15.79	--	--	--	--	--
M4 x 30	100	885-3002	18.36	--	--	--	--	--
M4 x 40	100	885-3010	23.86	--	--	--	--	--
M5 x 6	100	885-3029	14.68	--	--	--	--	--
M5 x 12	100	885-3037	15.62	--	--	--	--	--
M5 x 16	100	885-3045	18.00	--	--	--	--	--
M5 x 20	100	885-3053	20.21	--	--	--	--	--
M5 x 25	100	885-3061	23.14	--	--	--	--	--
M5 x 30	100	885-3070	25.71	--	--	--	--	--
M5 x 40	100	885-3088	26.43	--	--	--	--	--

**Brass Nickel plated**

Din 85 Brass machine screws. Slotted drive with a pan head, fully threaded. Nickel plated finish.

417283.386712

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M2 x 6	100	885-4327	8.46	--	--	--	--	--
M2 x 12	100	885-4335	9.18	--	--	--	--	--
M2.5 x 6	100	885-4343	7.36	--	--	--	--	--
M2.5 x 10	100	885-4351	8.10	--	--	--	--	--
M2.5 x 12	100	885-4360	8.27	--	--	--	--	--
M2.5 x 16	100	885-4378	9.93	--	--	--	--	--
M2.5 x 20	100	885-4386	10.48	--	--	--	--	--
M3 x 6	100	885-4394	6.61	--	--	--	--	--
M3 x 10	100	885-4408	6.80	--	--	--	--	--
M3 x 12	100	885-4416	7.00	--	--	--	--	--
M3 x 16	100	885-4424	8.10	--	--	--	--	--
M3 x 20	100	885-4432	9.18	--	--	--	--	--
M3 x 25	100	885-4440	9.93	--	--	--	--	--
M3 x 30	100	885-4459	11.75	--	--	--	--	--
M3.5 x 6	100	885-4467	8.27	--	--	--	--	--
M3.5 x 12	100	885-4475	9.73	--	--	--	--	--
M3.5 x 20	100	885-4483	12.50	--	--	--	--	--
M3.5 x 30	100	885-4491	16.89	--	--	--	--	--
M4 x 6	100	885-4505	8.27	--	--	--	--	--
M4 x 10	100	885-4513	9.57	--	--	--	--	--
M4 x 12	100	885-4521	9.93	--	--	--	--	--
M4 x 16	100</td							



Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M5 x 45	100	883-7821	28.06	--	--	--	--	--
M5 x 50	100	883-7830	34.89	--	--	--	--	--
M6 x 10	100	883-7848	30.11	--	--	--	--	--
M6 x 12	100	883-7856	22.23	--	--	--	--	--
M6 x 16	100	883-7864	23.27	--	--	--	--	--
M6 x 20	100	883-7872	23.96	--	--	--	--	--
M6 x 25	100	883-7880	26.33	--	--	--	--	--
M6 x 30	100	883-7899	27.02	--	--	--	--	--
M6 x 40	100	883-7902	28.74	--	--	--	--	--
M6 x 50	100	883-7910	37.30	--	--	--	--	--
M6 x 60	100	883-7929	43.10	--	--	--	--	--
M8 x 16	50	883-7937	22.59	--	--	--	--	--
M8 x 20	50	883-7945	23.27	--	--	--	--	--
M8 x 25	50	883-7953	24.97	--	--	--	--	--
M8 x 30	50	883-7961	26.01	--	--	--	--	--
M8 x 40	50	883-7970	28.06	--	--	--	--	--
M8 x 50	50	883-7988	31.15	--	--	--	--	--
M8 x 60	50	883-7996	37.30	--	--	--	--	--
M8 x 70	50	883-8003	45.50	--	--	--	--	--
M8 x 80	50	883-8011	48.56	--	--	--	--	--
M10 x 20	50	883-8020	33.88	--	--	--	--	--
M10 x 25	50	883-8038	35.25	--	--	--	--	--
M10 x 30	50	883-8046	35.94	--	--	--	--	--
M10 x 40	50	883-8054	41.05	--	--	--	--	--
M10 x 50	50	883-8062	50.29	--	--	--	--	--

**Self colour****Roebuck**

Din 912 Grade 12.9 high strength steel precision manufactured fastener. Cap head with hexagon drive. Can be used in critical applications where service loading is high.

**Packed**

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M2.5 x 5	8835489	883-5489	37.63	--	--	--	--	--
M2.5 x 6	8835497	883-5497	38.47	--	--	--	--	--
M2.5 x 10	8835500	883-5500	39.35	--	--	--	--	--
M2.5 x 12	8835519	883-5519	41.40	--	--	--	--	--
M3 x 6	8835527	883-5527	23.60	--	--	--	--	--
M3 x 8	8835535	883-5535	22.23	--	--	--	--	--
M3 x 10	8835543	883-5543	17.12	--	--	--	--	--
M3 x 12	8835551	883-5551	17.12	--	--	--	--	--
M3 x 16	8835560	883-5560	18.49	--	--	--	--	--
M3 x 20	8835578	883-5578	21.91	--	--	--	--	--
M3 x 25	8835586	883-5586	28.42	--	--	--	--	--
M3 x 30	8835594	883-5594	33.20	--	--	--	--	--
M4 x 6	8835608	883-5608	22.23	--	--	--	--	--
M4 x 8	8835616	883-5616	18.13	--	--	--	--	--
M4 x 10	8835624	883-5624	16.44	--	--	--	--	--
M4 x 12	8835632	883-5632	15.75	--	--	--	--	--
M4 x 15	8835640	883-5640	19.50	--	--	--	--	--
M4 x 16	8835659	883-5659	16.08	--	--	--	--	--
M4 x 20	8835667	883-5667	17.12	--	--	--	--	--
M4 x 25	8835675	883-5675	19.86	--	--	--	--	--
M4 x 30	8835683	883-5683	23.96	--	--	--	--	--
M4 x 35	8835691	883-5691	25.65	--	--	--	--	--
M4 x 40	8835705	883-5705	32.84	--	--	--	--	--
M4 x 50	8835713	883-5713	41.05	--	--	--	--	--
M5 x 8	8835721	883-5721	14.39	--	--	--	--	--
M5 x 10	8835730	883-5730	16.76	--	--	--	--	--
M5 x 12	8835748	883-5748	16.76	--	--	--	--	--
M5 x 15	8835756	883-5756	19.50	--	--	--	--	--
M5 x 16	8835764	883-5764	15.40	--	--	--	--	--
M5 x 20	8835772	883-5772	16.76	--	--	--	--	--
M5 x 25	8835780	883-5780	19.17	--	--	--	--	--
M5 x 30	8835799	883-5799	22.59	--	--	--	--	--
M5 x 35	8835808	883-5802	23.60	--	--	--	--	--
M5 x 40	8835810	883-5810	27.02	--	--	--	--	--
M5 x 50	8835829	883-5829	37.99	--	--	--	--	--
M5 x 60	8835837	883-5837	39.35	--	--	--	--	--
M5 x 70	8835845	883-5845	40.79	--	--	--	--	--
M6 x 10	8835853	883-5853	18.49	--	--	--	--	--
M6 x 12	8835861	883-5861	16.76	--	--	--	--	--
M6 x 16	8835870	883-5870	17.12	--	--	--	--	--
M6 x 20	8835888	883-5888	17.45	--	--	--	--	--
M6 x 25	8835896	883-5896	18.81	--	--	--	--	--
M6 x 30	8835900	883-5900	21.22	--	--	--	--	--
M6 x 35	8835918	883-5918	25.65	--	--	--	--	--
M6 x 40	8835926	883-5926	26.69	--	--	--	--	--
M6 x 45	8835934	883-5934	26.01	--	--	--	--	--
M6 x 50	8835942	883-5942	35.58	--	--	--	--	--
M6 x 55	8835950	883-5950	37.63	--	--	--	--	--
M6 x 60	8835969	883-5969	49.25	--	--	--	--	--
M6 x 65	8835977	883-5977	51.30	--	--	--	--	--
M6 x 70	8835985	883-5985	55.76	--	--	--	--	--
M6 x 75	8835993	883-5993	15.40	--	--	--	--	--
M6 x 80	8836000	883-6000	16.44	--	--	--	--	--
M6 x 90	8836019	883-6019	17.80	--	--	--	--	--
M6 x 100	8836027	883-6027	19.17	--	--	--	--	--
M6 x 110	8836035	883-6035	10.97	--	--	--	--	--
M6 x 120	8836043	883-6043	11.98	--	--	--	--	--
M8 x 10	8836051	883-6051	16.70	--	--	--	--	--
M8 x 12	8836060	883-6060	17.45	--	--	--	--	--
M8 x 16	8836078	883-6078	14.71	--	--	--	--	--
M8 x 20	8836086	883-6086	14.71	--	--	--	--	--
M8 x 25	8836094	883-6094	14.03	--	--	--	--	--
M8 x 30	8836108	883-6108	15.40	--	--	--	--	--
M8 x 35	8836116	883-6116	16.44	--	--	--	--	--
M8 x 40	8836124	883-6124	21.22	--	--	--	--	--
M8 x 45	8836140	883-6140	20.18	--	--	--	--	--
M8 x 50	8836159	883-6159	24.97	--	--	--	--	--
M8 x 55	8836167	883-6167	22.92	--	--	--	--	--
M8 x 60	8836175	883-6175	27.37	--	--	--	--	--
M8 x 65	8836183	883-6183	30.79	--	--	--	--	--
M8 x 70	8836191	883-6191	30.11	--	--	--	--	--
M8 x 75	8836205	883-6205	20.54	--	--	--	--	--
M8 x 80	8836213	883-6213	21.91	--	--	--	--	--
M8 x 90	8836221	883-6221	24.28	--	--	--	--	--

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The very latest NEW products

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M8 x 100	8836230	883-6230	29.10	--	--	--	--	--
M8 x 110	8836248	883-6248	10.97	--	--	--	--	--
M8 x 150	8836256	883-6256	16.44	--	--	--	--	--
M10 x 12	8836264	883-6264	24.64	--	--	--	--	--
M10 x 16	8836272	883-6272	25.65	--	--	--	--	--
M10 x 20	8836280	883-6280	22.59	--	--	--	--	--
M10 x 25	8836299	883-6299	23.27	--	--	--	--	--
M10 x 30	8836302	883-6302	23.96	--	--	--	--	--
M10 x 35	8836310	883-6310	23.96	--	--	--	--	--
M10 x 40	8836329	883-6329	31.48	--	--	--	--	--
M10 x 45	8836337	883-6337	31.15	--	--	--	--	--
M10 x 50	8836345	883-6345	38.67	--	--	--	--	--
M10 x 55	8836361	883-6361	36.62	--	--	--	--	--
M10 x 60	8836370	883-6370	42.77	--	--	--	--	--
M10 x 65	8836388	883-6388	22.59	--	--	--	--	--
M10 x 70	8836396	883-6396	21.91	--	--	--	--	--
M10 x 75	8836400	883-6400	27.37	--	--	--	--	--
M10 x 80	8836418	883-6418	24.97	--	--	--	--	--
M10 x 90	8836426	883-6426	29.10	--	--	--	--	--
M10 x 100	8836434	883-6434	34.57	--	--	--	--	--
M10 x 110	8836442	883-6442	20.18	--	--	--	--	--
M10 x 120	8836450	883-6450	21.55	--	--	--	--	--
M10 x 130	8836469	883-6469	17.12	--	--	--	--	--
M10 x 150	8836477	883-6477	24.64	--	--	--	--	--
M10 x 160	8836485	883-6485	30.79	--	--	--	--	--
M10 x 180	8836493	883-6493	32.52	--	--	--	--	--
M10 x 200	8836507	883-6507	33.53	--	--	--	--	--
M12 x 25	8836515	883-6515	19.50	--	--	--	--	--
M12 x 30	8836523	883-6523	20.54	--	--	--	--	--
M12 x 35	8836531	883-6531	20.54	--	--	--	--	--
M12 x 40	8836540	883-6540	20.86	--	--	--	--	--
M12 x 45	8836558	883-6558	22.92	--	--	--	--	--
M12 x 50	8836566	883-6566	25.65	--	--	--	--	--
M12 x 55	8836574	883-6574	27.37	--	--	--	--	--
M12 x 60	8836582	883-6582	31.15	--	--	--	--	--
M12 x 65	8836590	883-6590	33.20	--	--	--	--	--
M12 x 70	8836604	883-6604	32.52	--	--	--	--	--
M12 x 75	8836612	883-6612	34.57	--	--	--	--	--
M12 x 80	8836620	883-6620	35.94	--	--	--	--	--
M12 x 90	8836639	883-6639	17.12	--	--	--	--	--
M2 x 100	8836647	883-6647	19.86	--	--	--	--	--
M2 x 110	8836655	883-6655	21.55	--	--	--	--	--
M2 x 120	8836663	883-6663	23.27	--	--	--	--	--
M2 x 130	8836671	883-6671	18.81	--	--	--	--	--
M2 x 140	8836680	883-6680	19.86	--	--	--	--	--
M12 x 150	8836701	883-6701	22.59	--	--	--	--	--
M12 x 160	8836710	883-6710	26.69	--	--	--	--	--
M12 x 180	8836728	883-6728	28.42	--	--	--	--	--
M12 x 200	8836736	883-6736	30.11	--	--	--	--	--
M16 x 25	8836744	883-6744	15.40	--	--	--	--	--
M16 x 30	8836752	883-6752	16.08	--	--	--	--	--
M16 x 35	8836760	883-6760	16.76	--	--	--	--	--
M16 x 40	8836779	883-6779	17.12	--	--	--	--	--
M16 x 45	8836787	883-6787	18.49	--	--	--	--	--
M16 x 50	8836795	883-6795	18.81	--	--	--	--	--
M16 x 55	8836809	883-6809	20.54	--	--	--	--	--
M16 x 60	8836817	883-6817	22.23	--	--	--	--	--
M16 x 65	8836825	883-6825	24.64	--	--	--	--	--
M16 x 70	8836833	883-6833	24.28	--	--	--	--	--
M16 x 75	8836841	883-6841	26.33	--	--	--	--	--
M16 x 80	8836850	883-6850	25.65	--	--	--	--	--
M16 x 90	8836868	883-6868	30.11	--	--	--	--	--
M16 x 100	8836876	883-6876	32.16	--	--	--	--	--
M6 x 110	8836884	883-6884	17.80	--	--	--	--	--
M16 x 120	8836892	883-6892	19.50	--	--	--	--	--
M16 x 130	8836906	883-6906	25.32	--	--	--	--	--
M16 x 140	8836914	883-6914	27.37	--	--	--	--	--
M16 x 150	8836922	883-6922	29.43	--	--	--	--	--
M16 x 160	8836930	883-6930	20.54	--	--	--	--	--
M16 x 180	8836949	883-6949	21.91	--	--	--	--	--
M16 x 200	8836957	883-6957	23.60	--	--	--	--	--
M20 x 50	8836965	883-6965	19.17	--	--	--	--	--
M20 x 60	8836973	883-6973	19.50	--	--	--	--	--
M20 x 70	8836981	883-6981	21.91	--	--	--	--	--
M20 x 80	8836990	883-6990	27.02	--	--	--	--	--
M20 x 90	8837007	883-7007	28.06	--	--	--	--	--
M20 x 100	8837015	883-7015	29.43	--	--	--	--	--
M20 x 110	8837023	883-7023	18.13	--	--	--	--	--
M20 x 120	8837031	883-7031	18.65	--	--	--	--	--
M20 x 130	8837040	883-7040	19.50	--	--	--	--	--
M20 x 150	8837058	883-7058	22.92	--	--	--	--	--
M20 x 160	8837066	883-7066	23.96	--	--	--	--	--
M20 x 180	8837074	883-7074	25.84	--	--	--	--	--
M20 x 200	8837082	883-7082	28.74	--	--	--	--	--
M24 x 50	8837090	883-7090	18.81	--	--	--	--	--
M24 x 70	8837104	883-7104	20.86	--	--	--	--	--
M24 x 80	8837112	883-7112	21.91	--	--	--	--	--
M24 x 90	8837139	883-7139	24.64	--	--	--	--	--
M24 x 100	8837147	883-7147	26.17	--	--	--	--	--
M24 x 120	8837155	883-7155	29.26	--	--	--	--	--
M24 x 150	8837163	883-7163	33.53	--	--	--	--	--
M24 x 200	8837171	883-7171	47.39	--	--	--	--	--

**Bulk**

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 8	200	883-7201	37.79	--	--	--	--	--
M4 x 10	200	883-7210	27.93	--	--	--	--	--
M4 x 12	200	883-7228	26.76	--	--	--	--	--
M4 x 16	200	883-7236	27.18	--	--	--	--	--
M5 x 10	200	883-7244	28.51	--	--	--	--	--
M5 x 12	200	883-7252	28.51	--	--	--	--	--
M5 x 16	200	883-7260	26.17	--	--	--	--	--
M5 x 20	200	883-7279	28.51	--	--	--	--	--
M5 x 25	200	883-7287	32.58	--	--	--	--	--
M6 x 10	200	883-7295	31.41	--	--	--	--	--
M6 x 12	200	883-7309	29.10	--	--	--	--	--
M6 x 16	200	883-7317	29.10	--	--	--	--	--
M6 x 20	200	883-7325	29.65	--	--	--	--	--
M6 x 25	200	883-7333	32.00	--	--	--	--	--
M6 x 30	200	883-7341	36.07	--	--	--	--	--
M6 x 35	200	883-7350	43.62	--	--	--	--	--
M6 x 40	200	883-7368	45.37	--	--	--	--	--
M8 x 16	200	883-7376	50.03	--	--	--	--	--
M8 x 20	200	883-7384	50.03	--	--	--	--	--
M8 x 25	200	883-7392	47.69	--	--	--	--	--
M8 x 30	200	883-7406	52.34	--	--	--	--	--

**Roebuck**

Din 7991 Grade 10.9 high strength steel precision manufactured fastener. Countersunk head with hexagon drive. Bright Zinc plated.

**Packed**

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 8	100	884-3007						

Din 916 Grade 14.9 high strength steel precision manufactured fastener. Hexagon drive. Primarily used in compression.

**Packed**

442321.438867.386603

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2 x 3	25	884-6766	10.87	--	--	--	--	--
M2 x 6	25	884-6774	15.79	--	--	--	--	--
M2 x 10	25	884-6782	21.03	--	--	--	--	--
M2.5 x 3	25	884-6790	6.31	--	--	--	--	--
M2.5 x 6	25	884-6804	7.03	--	--	--	--	--
M2.5 x 8	25	884-6812	21.03	--	--	--	--	--
M3 x 3	100	884-6820	10.19	--	--	--	--	--
M3 x 4	100	884-6839	11.91	--	--	--	--	--
M3 x 6	100	884-6847	12.63	--	--	--	--	--
M3 x 10	100	884-6855	13.31	--	--	--	--	--
M3 x 12	100	884-6863	14.03	--	--	--	--	--
M4 x 4	100	884-6871	8.07	--	--	--	--	--
M4 x 5	100	884-6880	9.47	--	--	--	--	--
M4 x 6	100	884-6898	10.87	--	--	--	--	--
M4 x 8	100	884-6901	11.91	--	--	--	--	--
M4 x 10	100	884-6910	13.31	--	--	--	--	--
M4 x 12	100	884-6928	14.75	--	--	--	--	--
M5 x 5	100	884-6936	8.79	--	--	--	--	--
M5 x 6	100	884-6944	9.11	--	--	--	--	--
M5 x 8	100	884-6952	9.47	--	--	--	--	--
M5 x 10	100	884-6960	10.19	--	--	--	--	--
M5 x 12	100	884-6979	10.51	--	--	--	--	--
M5 x 16	100	884-6987	13.31	--	--	--	--	--
M6 x 6	100	884-6995	9.11	--	--	--	--	--
M6 x 8	100	884-7002	10.87	--	--	--	--	--
M6 x 10	100	884-7010	11.59	--	--	--	--	--
M6 x 12	100	884-7029	11.91	--	--	--	--	--
M6 x 16	100	884-7037	14.03	--	--	--	--	--
M6 x 20	50	884-7045	14.75	--	--	--	--	--
M8 x 8	100	884-7053	11.59	--	--	--	--	--
M8 x 10	100	884-7061	12.63	--	--	--	--	--
M8 x 12	100	884-7070	14.75	--	--	--	--	--
M8 x 16	100	884-7088	16.14	--	--	--	--	--
M8 x 20	50	884-7096	17.19	--	--	--	--	--
M8 x 25	50	884-7100	18.23	--	--	--	--	--
M8 x 30	50	884-7118	19.27	--	--	--	--	--
M10 x 10	100	884-7126	17.87	--	--	--	--	--
M10 x 12	100	884-7134	18.59	--	--	--	--	--
M10 x 16	100	884-7142	22.43	--	--	--	--	--
M10 x 20	50	884-7150	17.54	--	--	--	--	--
M10 x 25	50	884-7169	20.34	--	--	--	--	--
M10 x 30	50	884-7177	23.83	--	--	--	--	--
M10 x 50	25	884-7185	25.58	--	--	--	--	--
M12 x 12	25	884-7193	10.51	--	--	--	--	--
M12 x 16	25	884-7207	14.75	--	--	--	--	--
M12 x 20	25	884-7215	15.79	--	--	--	--	--
M12 x 25	25	884-7223	16.47	--	--	--	--	--
M12 x 30	25	884-7231	17.19	--	--	--	--	--
M16 x 16	10	884-7240	8.43	--	--	--	--	--
M16 x 20	10	884-7258	11.91	--	--	--	--	--

**Bulk**

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 4	200	884-7266	20.28	--	--	--	--	--
M4 x 4	200	884-7274	13.70	--	--	--	--	--
M4 x 5	200	884-7282	16.08	--	--	--	--	--
M4 x 6	200	884-7290	18.49	--	--	--	--	--
M4 x 8	200	884-7304	20.28	--	--	--	--	--
M5 x 5	200	884-7312	14.91	--	--	--	--	--
M6 x 6	200	884-7320	15.49	--	--	--	--	--
M6 x 8	200	884-7339	18.49	--	--	--	--	--
M6 x 10	200	884-7347	19.66	--	--	--	--	--
M8 x 10	200	884-7355	21.45	--	--	--	--	--

**Hexagon Socket Screws - Stainless Steel**
**A2 Stainless Steel**
**Roebuck**

**Socket cap screws**

**Roebuck**

Din 912 Grade A2 (18/8) Stainless Steel precision manufactured fastener. Cap head with hexagon drive. This kit contains a selection of the most popular sizes.

Kit contains the following:

Product description	Dia.	Length	Kit qty	Product description	Dia.	Length	Kit qty
Skt cap screw	M3	6	50	Skt cap screw	M5	12	30
Skt cap screw	M3	8	50	Skt cap screw	M5	16	30
Skt cap screw	M3	12	50	Skt cap screw	M5	20	30
Skt cap screw	M4	8	50	Skt cap screw	M6	12	25
Skt cap screw	M4	12	75	Skt cap screw	M6	16	25
Skt cap screw	M4	20	50	Skt cap screw	M6	20	25
Skt cap screw	M5	10	50	Skt cap screw	M6	25	25

418837.386530

Prices are in Singapore Dollars and exclusive of GST.  
Due to the volatile nature of certain products,  
prices are subject to change without notice.

Number of Pieces	Order Code	1+	+	Price Each		
		565	883-9409	119.72	---	---

**A2 Stainless Steel**

ISO 7380 Grade A2 (18/8) Stainless Steel precision manufactured fastener. Button head with hexagon drive. Corrosion resistant under normal atmospheric conditions.

417311.386504

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 8	100	884-5476	15.07	---	---	---	---	---
M3 x 10	100	884-5484	16.08	---	---	---	---	---
M3 x 12	100	884-5492	17.80	---	---	---	---	---
M4 x 8	100	884-5506	20.54	---	---	---	---	---
M4 x 10	100	884-5514	19.50	---	---	---	---	---
M4 x 12	100	884-5522	20.54	---	---	---	---	---
M4 x 16	100	884-5530	22.92	---	---	---	---	---
M4 x 20	100	884-5549	35.94	---	---	---	---	---
M4 x 25	100	884-5557	38.99	---	---	---	---	---
M5 x 10	100	884-5565	26.69	---	---	---	---	---
M5 x 12	100	884-5573	27.73	---	---	---	---	---
M5 x 16	100	884-5581	31.83	---	---	---	---	---
M5 x 20	100	884-5590	35.58	---	---	---	---	---
M5 x 25	100	884-5603	42.77	---	---	---	---	---
M5 x 30	100	884-5620	47.88	---	---	---	---	---
M6 x 10	100	884-5638	34.89	---	---	---	---	---
M6 x 12	100	884-5646	35.58	---	---	---	---	---
M6 x 16	100	884-5654	40.72	---	---	---	---	---
M6 x 20	100	884-5662	46.19	---	---	---	---	---
M6 x 25	100	884-5670	51.98	---	---	---	---	---
M6 x 30	100	884-5689	69.43	---	---	---	---	---
M8 x 12	50	884-5697	36.26	---	---	---	---	---
M8 x 16	50	884-5700	43.78	---	---	---	---	---
M8 x 20	50	884-5719	44.46	---	---	---	---	---
M8 x 25	50	884-5727	46.19	---	---	---	---	---

**A2 Stainless Steel**

Din 7991 Grade A2 (18/8) Stainless Steel precision manufactured fastener. Countersunk head with hexagon drive. Corrosion resistant under normal atmospheric conditions.

417312.386558

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	50	884-3325	13.35	---	---	---	---	---
M3 x 10	50	884-3333	15.07	---	---	---	---	---
M3 x 12	50	884-3341	15.75	---	---	---	---	---
M4 x 10	50	884-3350	15.75	---	---	---	---	---
M4 x 12	50	884-3368	14.03	---	---	---	---	---
M4 x 16	50	884-3376	15.40	---	---	---	---	---
M4 x 20	50	884-3384	16.44	---	---	---	---	---
M5 x 10	50	884-3392	17.45	---	---	---	---	---
M5 x 12	50	884-3406	21.55	---	---	---	---	---
M5 x 16	50	884-3414	17.45	---	---	---	---	---
M5 x 20	50	884-3422	19.17	---	---	---	---	---
M5 x 25	50	884-3430	19.86	---	---	---	---	---
M5 x 30	50	884-3449	22.23	---	---	---	---	---
M6 x 12	50	884-3457	21.91	---	---	---	---	---
M6 x 16	50	884-3465	22.23	---	---	---	---	---
M6 x 20	50	884-3473	23.96	---	---	---	---	---
M6 x 25	50	884-3481	24.64	---	---	---	---	---
M6 x 30	50	884-3490	27.02	---	---	---	---	---
M8 x 16	25	884-3503	27.73	---	---	---	---	---
M8 x 20	25	884-3511	28.42	---	---	---	---	---
M8 x 25	25	884-3520	29.10	---	---	---	---	---
M8 x 30	25	884-3538	29.78	---	---	---	---	---
M8 x 40	25	884-3546	34.21	---	---	---	---	---

**A2 Stainless Steel**

Din 963 Grade A2 (18/8) Stainless Steel machine screws. Slotted drive with a countersunk head, fully threaded. Corrosion resistant under normal atmospheric conditions.

417280.386786

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	100	885-7130	7.19	---	---	---	---	---
M3 x 12	100	885-7148	8.24	---	---	---	---	---
M3 x 20	100	885-7156	8.92	---	---	---	---	---
M4 x 12	100	885-7164	16.08	---	---	---	---	---
M4 x 16	100	885-7172	16.44	---	---	---	---	---
M4 x 20	100	885-7180	16.76	---	---	---	---	---
M5 x 12	100	885-7199	22.92	---	---	---	---	---
M5 x 16	100	885-7202	23.27	---	---	---	---	---
M5 x 20	100	885-7210	23.60	---	---	---	---	---
M5 x 25	100	885-7229	23.96	---	---	---	---	---
M6 x 20	100	885-7237	36.62	---	---	---	---	---
M6 x 25	100	885-7245	36.94	---	---	---	---	---

**Hexagon Set Screws****Bright Zinc plated****Roebuck**

Din 933 Grade 8.8 high strength multi-purpose set screws. Hexagonal head. Fully threaded. Bright Zinc plated.

20

Fasteners &amp; Fixings

Thread x Length (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M4 x 6	100	884-8548	7.03	---	---	---	---	---
M4 x 10	100	884-8556	7.71	---	---	---	---	---
M4 x 12	100	884-8564	8.07	---	---	---	---	---
M4 x 16	100	884-8572	8.43	---	---	---	---	---
M4 x 20	100	884-8580	9.11	---	---	---	---	---
M4 x 25	100	884-8599	9.83	---	---	---	---	---
M5 x 10	100	884-8602	13.67	---	---	---	---	---
M5 x 12	100	884-8610	14.03	---	---	---	---	---
M5 x 16	100	884-8629	14.39	---	---	---	---	---
M5 x 20	100	884-8637	14.75	---	---	---	---	---
M5 x 25	100	884-8645	15.07	---	---	---	---	---
M5 x 30	100	884-8653	15.43	---	---	---	---	---
M6 x 10	100	884-8661	14.03	---	---	---	---	---
M6 x 12	100	884-8670	14.39	---	---	---	---	---
M6 x 16	100	884-8688	14.75	---	---	---	---	---
M6 x 20	100	884-8696	15.43	---	---	---	---	---
M6 x 25	100	884-8700	16.14	---	---	---	---	---
M6 x 30	100	884-8718	16.83	---	---	---	---	---
M6 x 35	100	884-8726	17.87	---	---	---	---	---
M6 x 40	100	884-8734	18.94	---	---	---	---	---
M6 x 50	100	884-8742	20.34	---	---	---	---	---
M8 x 12	50	884-8750	13.31	---	---	---	---	---
M8 x 16	50	884-8769	13.67	---	---	---	---	---
M8 x 20	50	884-8777	14.03	---	---	---	---	---
M8 x 25	50	884-8785	14.75	---	---	---	---	---
M8 x 30	50	884-8793	15.43	---	---	---	---	---
M8 x 35	50	884-8807	16.47	---	---	---	---	---
M8 x 40	50	884-8815	17.54	---	---	---	---	---
M8 x 50	50	884-8823	18.94	---	---	---	---	---
M10 x 16	50	884-8831	22.43	---	---	---	---	---
M10 x 20	50	884-8840	23.14	---	---	---	---	---
M10 x 25	50	884-8858	23.83	---	---	---	---	---
M10 x 30	50	884-8866	24.54	---	---	---	---	---
M10 x 35	50	884-8874	25.58	---	---	---	---	---
M10 x 40	50	884-8882	26.63	---	---	---	---	---
M10 x 50	25	884-8890	14.03	---	---	---	---	---
M10 x 60	25	884-8904	16.47	---	---	---	---	---
M10 x 70	25	884-8912	17.54	---	---	---	---	---
M12 x 20	50	884-8939	31.18	---	---	---	---	---
M12 x 25	50	884-8947	31.90	---	---	---		

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M20 x 50	25	884-9110	61.32	--	--	--	--	--
M20 x 60	10	884-9129	30.50	--	--	--	--	--
M20 x 70	10	884-9137	31.90	--	--	--	--	--
M20 x 80	10	884-9145	33.66	--	--	--	--	--
M20 x 100	10	884-9153	35.41	--	--	--	--	--

**Bulk**

417314.386574

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M5 x 12	500	884-9161	59.57	--	--	--	--	--
M5 x 16	500	884-9170	61.03	--	--	--	--	--
M5 x 20	500	884-9196	62.56	--	--	--	--	--
M6 x 12	500	884-9200	61.03	--	--	--	--	--
M6 x 16	500	884-9218	62.56	--	--	--	--	--
M6 x 20	500	884-9226	65.52	--	--	--	--	--
M6 x 25	500	884-9234	68.52	--	--	--	--	--
M6 x 30	500	884-9242	71.48	--	--	--	--	--
M6 x 40	200	884-9250	32.16	--	--	--	--	--
M8 x 16	200	884-9269	46.48	--	--	--	--	--
M8 x 20	200	884-9277	47.65	--	--	--	--	--
M8 x 25	200	884-9285	50.03	--	--	--	--	--
M8 x 30	200	884-9293	52.44	--	--	--	--	--
M8 x 40	200	884-9307	59.57	--	--	--	--	--
M8 x 50	200	884-9315	64.32	--	--	--	--	--
M10 x 20	200	884-9323	78.64	--	--	--	--	--
M10 x 25	200	884-9331	75.26	--	--	--	--	--
M10 x 30	200	884-9340	83.39	--	--	--	--	--
M10 x 35	100	884-9358	43.49	--	--	--	--	--
M10 x 40	100	884-9366	45.28	--	--	--	--	--
M12 x 30	100	884-9374	55.40	--	--	--	--	--
M12 x 35	100	884-9382	57.19	--	--	--	--	--
M12 x 40	100	884-9390	59.14	--	--	--	--	--
M16 x 40	50	884-9404	50.03	--	--	--	--	--
M16 x 50	50	884-9412	54.81	--	--	--	--	--

**A2 Stainless Steel**

DIN 933 grade A2 (18/8) Stainless Steel multi-purpose set screws. Hexagonal head. Fully threaded. Corrosion resistant under normal atmospheric conditions.

**Roebuck**

417316.386586

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M4 x 8	100	884-9781	14.03	--	--	--	--	--
M4 x 10	100	884-9790	14.39	--	--	--	--	--
M4 x 12	100	884-9803	14.71	--	--	--	--	--
M4 x 16	100	884-9811	16.76	--	--	--	--	--
M4 x 20	100	884-9820	17.12	--	--	--	--	--
M4 x 25	100	884-9846	17.80	--	--	--	--	--
M5 x 8	100	884-9854	16.44	--	--	--	--	--
M5 x 10	100	884-9862	16.76	--	--	--	--	--
M5 x 12	100	884-9870	17.12	--	--	--	--	--
M5 x 16	100	884-9889	17.45	--	--	--	--	--
M5 x 20	100	884-9897	19.50	--	--	--	--	--
M5 x 25	100	884-9900	20.54	--	--	--	--	--
M5 x 30	100	884-9919	22.92	--	--	--	--	--
M5 x 35	100	884-9927	25.65	--	--	--	--	--
M5 x 40	100	884-9935	29.43	--	--	--	--	--
M5 x 50	100	884-9943	32.16	--	--	--	--	--
M6 x 10	100	884-9951	19.17	--	--	--	--	--
M6 x 12	100	884-9960	19.86	--	--	--	--	--
M6 x 16	100	884-9978	20.54	--	--	--	--	--
M6 x 20	100	884-9986	21.22	--	--	--	--	--
M6 x 25	100	884-9994	22.92	--	--	--	--	--
M6 x 30	100	885-0003	27.02	--	--	--	--	--
M6 x 35	100	885-0011	29.78	--	--	--	--	--
M6 x 40	100	885-0020	31.48	--	--	--	--	--
M6 x 50	100	885-0038	41.40	--	--	--	--	--
M6 x 60	50	885-0046	25.32	--	--	--	--	--
M6 x 70	50	885-0054	29.78	--	--	--	--	--
M6 x 100	50	885-0062	32.84	--	--	--	--	--
M8 x 12	50	885-0070	18.13	--	--	--	--	--
M8 x 16	50	885-0089	19.50	--	--	--	--	--
M8 x 20	50	885-0097	19.86	--	--	--	--	--
M8 x 25	50	885-0100	22.92	--	--	--	--	--
M8 x 30	50	885-0119	25.65	--	--	--	--	--
M8 x 35	50	885-0127	28.74	--	--	--	--	--
M8 x 40	50	885-0135	30.79	--	--	--	--	--
M8 x 50	50	885-0143	37.63	--	--	--	--	--
M8 x 60	50	885-0151	33.88	--	--	--	--	--
M8 x 70	50	885-0160	43.78	--	--	--	--	--

Thread x Length (mm)	Pack Quantity	Order Code	1+	+	Price Per Pack			
			1+	+	+	+	+	+
M8 x 75	50	885-0178	46.87	--	--	--	--	--
M8 x 100	25	885-0186	49.61	--	--	--	--	--
M10 x 16	25	885-0194	18.49	--	--	--	--	--
M10 x 20	25	885-0208	18.81	--	--	--	--	--
M10 x 25	25	885-0216	20.86	--	--	--	--	--
M10 x 30	25	885-0224	22.23	--	--	--	--	--
M10 x 35	25	885-0232	26.33	--	--	--	--	--
M10 x 40	25	885-0240	27.37	--	--	--	--	--
M10 x 50	25	885-0259	27.37	--	--	--	--	--
M10 x 60	25	885-0267	29.78	--	--	--	--	--
M10 x 70	25	885-0275	32.84	--	--	--	--	--
M10 x 100	25	885-0283	44.46	--	--	--	--	--
M12 x 20	25	885-0291	30.47	--	--	--	--	--
M12 x 25	25	885-0305	30.79	--	--	--	--	--
M12 x 30	25	885-0313	32.16	--	--	--	--	--
M12 x 35	25	885-0321	35.94	--	--	--	--	--
M12 x 40	25	885-0330	37.30	--	--	--	--	--
M12 x 45	25	885-0348	42.41	--	--	--	--	--
M12 x 50	25	885-0356	44.46	--	--	--	--	--
M12 x 60	25	885-0364	50.97	--	--	--	--	--
M12 x 70	25	885-0372	47.20	--	--	--	--	--
M12 x 80	25	885-0380	52.67	--	--	--	--	--
M12 x 100	25	885-0399	63.28	--	--	--	--	--
M16 x 70	10	885-0402	35.94	--	--	--	--	--
M16 x 80	10	885-0410	39.68	--	--	--	--	--
M16 x 100	10	885-0429	44.46	--	--	--	--	--
M20 x 40	10	885-0437	36.94	--	--	--	--	--
M20 x 50	10	885-0445	40.72	--	--	--	--	--
M20 x 60	10	885-0453	47.56	--	--	--	--	--
M20 x 70	10	885-0461	48.56	--	--	--	--	--
M20 x 80	10	885-0470	58.17	--	--	--	--	--
M20 x 90	10	885-0488	65.00	--	--	--	--	--
M20 x 100	10	885-0496	71.84	--	--	--	--	--

**Set Screws – Nylon 6.6**

- Resists corrosion
- Good electrical insulation properties
- Manufactured in accordance with DIN 933

H94,401113

Length	Qty. Per Box	Order Code	Price Per Box					+
			1+	5+	25+	50+	+	
M8	16	707-5224	16.41	14.79	13.50	11.22	--	
	20	707-5236	17.58	15.84	14.49	12.03	--	

## Nuts

## Bright Zinc plated



Din 934 grade 8 high tensile hexagon full nuts. Bright Zinc plated.

Roebuck

## Full Nut/Washer Kit



- Brass nickel plated nuts and plain washers
- Manufactured to BS3692 (nuts), or BS4320 (Plain Washers)
- Steel zinc plated shakeproof washers
- Separately packed

Size	No. of Nuts	No. of		Total
		Plain Washers	Shakeproof Washers	
M2	200	100	100	400
M2.5	200	100	100	400
M3	200	100	100	400
M4	150	100	50	300
M5	75	75	50	200
M6	75	75	50	200

H317/  
214050,401057

20

## A2 Stainless Steel

Roebuck



Din 934 grade A2 (18/8) Stainless Steel hexagon full nuts. Corrosion resistant under normal atmospheric conditions.

417330.386632

Thread (mm)	Pack Quantity	Order Code	1+	+	+	+	+	+
M2	250	885-9965	18.81	--	--	--	--	--
M2.5	250	885-9973	20.54	--	--	--	--	--
M3	250	885-9981	15.40	--	--	--	--	--
M3.5	250	885-9990	20.54	--	--	--	--	--
M4	250	886-0009	18.81	--	--	--	--	--
M5	250	886-0017	22.23	--	--	--	--	--
M6	250	886-0025	29.10	--	--	--	--	--
M8	100	886-0033	12.66	--	--	--	--	--
M10	100	886-0041	27.02	--	--	--	--	--
M12	100	886-0050	42.77	--	--	--	--	--
M16	50	886-0068	33.53	--	--	--	--	--
M20	25	886-0076	34.21	--	--	--	--	--

## Brass Nickel plated

Roebuck



Din 934 Brass hexagon full nuts. Nickel plated finish.

417331.386610

Thread (mm)	Pack Quantity	Order Code	1+	+	+	+	+	+
M2	250	885-9825	8.46	--	--	--	--	--
M2.5	250	885-9833	9.18	--	--	--	--	--
M3	250	885-9841	9.73	--	--	--	--	--
M3.5	250	885-9850	11.03	--	--	--	--	--
M4	250	885-9868	12.86	--	--	--	--	--
M5	100	885-9876	8.10	--	--	--	--	--
M6	100	885-9884	12.14	--	--	--	--	--

- FREE to all account holders
- Notification of obsolete, end of line and end of stock items
- Replacement or upgrade recommendations

**Advanced warning of obsolete components**



## A2 Stainless Steel

Roebuck



Din 985 Grade A2 (18/8) Stainless Steel self locking nuts. The nylon insert resists loosening, working on the principle of thread friction. Corrosion resistant under normal atmospheric conditions.

417333.386688

Thread (mm)	Pack Quantity	Order Code	1+	+	+	+	+	+
M3	100	886-0335	18.81	--	--	--	--	--
M4	100	886-0343	22.23	--	--	--	--	--
M5	100	886-0351	25.65	--	--	--	--	--
M6	100	886-0360	32.52	--	--	--	--	--
M8	100	886-0378	42.77	--	--	--	--	--
M10	100	886-0386	46.19	--	--	--	--	--
M12	100	886-0394	61.23	--	--	--	--	--
M16	25	886-0408	35.58	--	--	--	--	--
M20	10	886-0416	51.30	--	--	--	--	--

**RoHS**  
 Compliant   Non-compliant   Limited stock - RoHS replacement available  
 +

Sales Tel: (65) 6788 0200

300,000 products, stocked and ready to despatch

735

**Bright Zinc plated**

Din 985 Grade 6 steel self locking nuts. The nylon insert resists loosening, working on the principle of thread friction. Bright Zinc plated.

**Roebuck****Bright Zinc plated**

Cage nuts are flexible and functional for the blind assembly of a mating external fastener. Bright Zinc plated.

**Roebuck**

Thread (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3	200	886-0220	8.43	--	--	--	--	--
M4	200	886-0238	9.11	--	--	--	--	--
M5	200	886-0246	9.83	--	--	--	--	--
M6	200	886-0254	11.23	--	--	--	--	--
M7	200	886-0262	13.31	--	--	--	--	--
M10	200	886-0270	28.03	--	--	--	--	--
M12	100	886-0289	21.03	--	--	--	--	--
M16	50	886-0297	21.74	--	--	--	--	--
M20	25	886-0300	26.63	--	--	--	--	--
M24	25	886-0319	41.70	--	--	--	--	--

417332.386669.419008

**Dome Nuts, Stainless Steel**

- Corrosion resistant for longer life
- A2 stainless steel
- Manufactured to DIN1587

Thread (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M5	100	886-1382	31.18	--	--	--	--	--
M6	100	886-1390	31.18	--	--	--	--	--
M5	100	886-1404	31.18	--	--	--	--	--
M6	100	886-1412	31.18	--	--	--	--	--

417346.387093

**Washers****Form A Bright Zinc plated****Roebuck**

Din 125 A Form A steel washers. Standard washer for protection of mating material and spreading the clamp load. Bright Zinc plated.

442324.438872.386561

Size	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3.5	500	886-1455	5.21	--	--	--	--	--
M4	500	886-1463	5.76	--	--	--	--	--
M5	200	886-1471	3.61	--	--	--	--	--
M6	200	886-1480	5.21	--	--	--	--	--
M8	200	886-1498	8.27	--	--	--	--	--
M10	200	886-1501	11.85	--	--	--	--	--
M12	200	886-1510	17.94	--	--	--	--	--
M16	100	886-1528	15.79	--	--	--	--	--
M20	100	886-1536	21.91	--	--	--	--	--

**Form A A2 Stainless Steel washer****Roebuck**

Din 125A Form A Grade A2 (18/8) Stainless Steel washers. Standard washer for protection of mating material and spreading the clamp load. Corrosion resistant under normal atmospheric conditions.

442325.438871.386569

Size	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2	250	886-1803	6.87	--	--	--	--	--
M2.5	250	886-1811	7.55	--	--	--	--	--
M3	250	886-1820	8.24	--	--	--	--	--
M3.5	250	886-1838	10.29	--	--	--	--	--
M4	250	886-1846	8.56	--	--	--	--	--
M5	250	886-1854	10.29	--	--	--	--	--
M6	250	886-1862	11.98	--	--	--	--	--
M8	100	886-1870	6.18	--	--	--	--	--
M10	100	886-1889	9.93	--	--	--	--	--
M12	100	886-1897	17.12	--	--	--	--	--
M16	50	886-1900	17.45	--	--	--	--	--
M20	50	886-1919	22.59	--	--	--	--	--

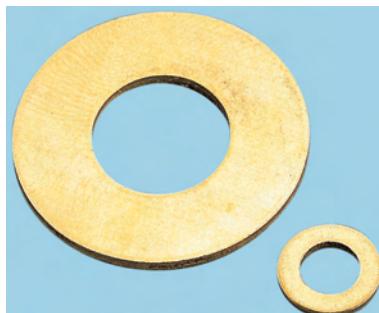
**A2 Stainless Steel**

Din 1587 Grade A2 (18/8) Stainless Steel one-piece dome headed nuts. Corrosion resistant under normal atmospheric conditions.

**Roebuck**

417340.387047

Thread (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3	50	886-0750	25.65	--	--	--	--	--
M4	50	886-0769	22.23	--	--	--	--	--
M5	50	886-0777	23.96	--	--	--	--	--
M6	50	886-0785	25.65	--	--	--	--	--
M8	25	886-0793	27.37	--	--	--	--	--
M10	25	886-0807	35.94	--	--	--	--	--
M12	25	886-0815	51.30	--	--	--	--	--
M16	25	886-0823	109.43	--	--	--	--	--

**Form A Brass washer Nickel plated**

BS 4320 Form A Brass washers. Standard washer for protection of mating material and spreading the clamp load. Nickel plated finish.

**Roebuck**

Size (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2	250	886-2605	4.69	--	--	--	--	--
M2.5	250	886-2613	4.85	--	--	--	--	--
M3	250	886-2621	5.05	--	--	--	--	--
M3.5	250	886-2630	5.05	--	--	--	--	--
M4	250	886-2648	5.21	--	--	--	--	--
M5	250	886-2656	5.21	--	--	--	--	--
M6	250	886-2664	7.00	--	--	--	--	--
M8	100	886-2672	5.05	--	--	--	--	--
M10	100	886-2680	6.64	--	--	--	--	--
M12	100	886-2699	10.42	--	--	--	--	--

**A2 Stainless Steel**

BS 4464 Type A Grade A2 (18/8) Stainless Steel single coil spring washers. As the spring is compressed it exerts a locking pressure on the nut. Corrosion resistant under normal atmospheric conditions.

**Roebuck**

Size	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2	100	886-2400	3.67	--	--	--	--	--
M2.5	100	886-2419	3.94	--	--	--	--	--
M3	100	886-2427	3.45	--	--	--	--	--
M3.5	100	886-2435	3.61	--	--	--	--	--
M4	100	886-2443	2.84	--	--	--	--	--
M5	100	886-2451	3.61	--	--	--	--	--
M6	100	886-2460	4.13	--	--	--	--	--
M8	100	886-2478	6.18	--	--	--	--	--
M10	100	886-2486	7.88	--	--	--	--	--
M12	100	886-2494	8.92	--	--	--	--	--
M16	50	886-2508	11.65	--	--	--	--	--
M20	50	886-2516	17.12	--	--	--	--	--

**Internal toothed Bright Zinc plated****Roebuck**

Din 6798 mild steel internal toothed locking washers. Under locking pressure the teeth are forced into the mating product to provide a locking feature. Bright Zinc plated.

417353.386683

**Roebuck**

Size (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2	250	886-2605	4.69	--	--	--	--	--
M2.5	250	886-2613	4.85	--	--	--	--	--
M3	250	886-2621	5.05	--	--	--	--	--
M3.5	250	886-2630	5.05	--	--	--	--	--
M4	250	886-2648	5.21	--	--	--	--	--
M5	250	886-2656	5.21	--	--	--	--	--
M6	250	886-2664	7.00	--	--	--	--	--
M8	100	886-2672	5.05	--	--	--	--	--
M10	100	886-2680	6.64	--	--	--	--	--
M12	100	886-2699	10.42	--	--	--	--	--

**Internal toothed A2 Stainless Steel****Roebuck**

Din 6798 Grade A2 (18/8) Stainless Steel internal toothed locking washers. Under locking pressure the teeth are forced into the mating product to provide a locking feature. Better corrosive resistance to aggressive media such as chlorides.

417354.386697

Size (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2	100	886-2702	5.99	--	--	--	--	--
M2.5	100	886-2710	6.35	--	--	--	--	--
M3	100	886-2729	7.03	--	--	--	--	--
M3.5	100	886-2737	7.55	--	--	--	--	--
M4	100	886-2745	8.04	--	--	--	--	--
M5	100	886-2753	8.56	--	--	--	--	--
M6	100	886-2761	10.09	--	--	--	--	--
M8	100	886-2770	15.40	--	--	--	--	--
M10	100	886-2788	20.54	--	--	--	--	--
M12	100	886-2796	27.37	--	--	--	--	--
M16	50	886-2800	34.21	--	--	--	--	--
M20	50	886-2818	39.35	--	--	--	--	--

**Crinkles Washers - Stainless Steel**

- Excellent anti-corrosion properties
- High resistance to permanent set under compression
- Ideal for use as vibration-proof locking washers
- Does not mark or damage panel surfaces

H170X.400995

Metric	Qty. Per Box	Order Code	Price Per Box					
			1+	5+	10+	25+	+	+
M2	100	760-286	3.72	3.31	3.12	2.55	--	--
M2.5	100	760-298	3.72	3.31	3.12	2.55	--	--
M3	100	760-304	3.20	2.87	2.65	2.20	--	--
M3.5	100	760-316	5.20	4.69	4.38	3.62	--	--
M4	100	760-328	5.61	5.04	4.69	3.91	--	--
M5	50	760-330	4.54	4.06	3.81	3.15	--	--
M6	50	760-341	4.91	4.44	4.13	3.43	--	--
M8	50	760-353	9.58	8.63	8.03	6.68	--	--

**Crinkle Washers - Beryllium Copper**

- Manufactured in accordance with BS4463

H22X.401011

Size	Pack	Order Code	Price Per Pack					
			1+	5+	25+	50+	+	+
M2.5	100	451-174	3.08	2.71	2.55	2.20	--	--
M3	100	451-186	3.17	2.77	2.61	2.24	--	--
M4	100	451-198	6.36	5.73	5.36	4.63	--	--
M5	50	451-204	4.57	4.10	3.84	3.28	--	--
M6	50	451-216	7.81	7.02	6.55	5.64	--	--

**RoHS**  
● Compliant  
▲ Non-compliant  
† Limited stock - RoHS replacement available

**Solder Tags**

● Tinned, brass

100 Per Pack						
Metric	Size	Order Code	1+	25+	50+	100+
M2.5	101-483	10.02	9.02	8.22	6.77	
M3	101-481	8.85	7.67	7.06	5.94	
M4	101-479	14.99	13.23	12.13	9.98	
BA	8BA	726-989	11.81	10.37	9.41	8.09
	6BA	101-235	10.59	9.40	8.20	7.42
	4BA	101-237	10.19	9.02	8.22	6.77
	2BA	149-999	14.93	13.00	11.84	9.82

H15X/213922,400989

100 No.6 1/4" (6.4mm) Pan Head, supadriv  
 100 No.6 3/8" (9.5mm) Pan Head, supadriv  
 100 No.6 1/2" (12.7mm) Pan Head, supadriv  
 100 No.6 5/8" (19.1mm) Pan Head, supadriv  
 100 No.6 1" (25.4mm) Pan Head, supadriv

100 No.8 1" (25.4mm) Pan Head, supadriv  
 100 No.10 3/8" (9.5mm) Pan Head, supadriv  
 100 No.10 1/2" (12.7mm) Pan Head, supadriv  
 100 No.10 5/8" (19.1mm) Pan Head, supadriv  
 100 No.10 1" (25.4mm) Pan Head, supadriv

H250,401024

Order Code	1+	5+	+	+	+
151-666	94.56	93.28	--	--	--

**Taptite™ Screws, Supadriv™****Roebuck**

**Recessed pan head**  
**Bright Zinc plated**



Mild steel recessed pan head trilobular thread-forming screws. Bright Zinc plated and lanolin dipped for ease of application.

417376.386815

Size (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M2.5 x 6	100	887-0020	7.71	--	--	--	--	--
M3 x 5	100	887-0039	7.39	--	--	--	--	--
M3 x 6	100	887-0047	7.39	--	--	--	--	--
M3 x 8	100	887-0055	7.71	--	--	--	--	--
M3 x 10	100	887-0063	8.07	--	--	--	--	--
M3 x 12	100	887-0071	8.07	--	--	--	--	--
M3.5 x 6	100	887-0080	8.43	--	--	--	--	--
M3.5 x 8	100	887-0098	8.43	--	--	--	--	--
M4 x 12	100	887-0101	10.19	--	--	--	--	--
M4 x 16	100	887-0110	10.87	--	--	--	--	--
M4 x 20	100	887-0128	11.23	--	--	--	--	--
M5 x 16	100	887-0136	14.03	--	--	--	--	--
M5 x 20	100	887-0144	15.79	--	--	--	--	--
M5 x 25	100	887-0152	17.54	--	--	--	--	--
M6 x 12	100	887-0160	17.87	--	--	--	--	--
M6 x 16	100	887-0179	19.63	--	--	--	--	--

**Recessed countersunk head**  
**Bright Zinc plated**



Mild steel recessed countersunk trilobular threadforming screws. Bright Zinc plated and lanolin dipped for ease of application.

**Roebuck**

417374.386812

Size (mm)	Pack Quantity	Order Code	Price Per Pack					
			1+	+	+	+	+	+
M3 x 6	100	886-9910	6.84	--	--	--	--	--
M3 x 8	100	886-9928	7.03	--	--	--	--	--
M3 x 10	100	886-9936	7.39	--	--	--	--	--
M3.5 x 8	100	886-9944	7.71	--	--	--	--	--
M4 x 8	100	886-9952	8.43	--	--	--	--	--
M4 x 10	100	886-9960	8.79	--	--	--	--	--
M4 x 12	100	886-9979	9.11	--	--	--	--	--
M5 x 10	100	886-9987	10.51	--	--	--	--	--
M5 x 12	100	886-9995	10.87	--	--	--	--	--
M6 x 16	100	887-0004	11.91	--	--	--	--	--
M6 x 25	100	887-0012	13.67	--	--	--	--	--

**Plastite™ Screws, Supadriv™**

- Hardened steel, zinc plated
- Thread forming trilobular designed for use in plastic
- Ideal for Nylon, acetal, ABS. Some glass filled Nylons
- Suitable for use in predrilled or moulded holes

Pan Head      Countersunk  
 Recommended Pilot Hole  
 Screw Size      Drill Size  
 Soft Plastic      Hard Plastic

4	2.5	2.7
6	3.1	3.2
8	3.7	4.0

H142X,400986

**Kit, Self Tapping Screw -Steel****Bright Zinc Plated and Clear Passivated**

- Supplied in an 18 division plastic box with clear plastic lid

Kit Contents: (cream insert)

Qty.

Qty.

100 No.4 1/4" (6.4mm) Pan Head, supadriv	100 No.8 3/8" (9.5mm) Pan Head, supadriv
100 No.4 3/8" (9.5mm) Pan Head, supadriv	100 No.8 1/2" (12.7mm) Pan Head, supadriv
100 No.4 1/2" (12.7) Pan Head, supadriv	100 No.8 3/4" (19.1mm) Pan Head, supadriv

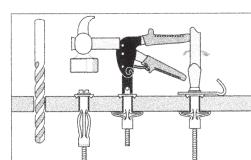
100 Per Box									
	Length inches mm	Order Code	1+	5+	10+	25+	+	+	Price Per Box
<b>Pan Head</b>									
No.4	1/4" 6	593-394	5.67	5.10	4.76	4.16	—	—	—
	5/16" 8	593-400	8.22	7.28	6.36	5.32	—	—	—
	3/8" 9.5	593-412	8.22	7.28	6.36	5.32	—	—	—
	1/2" 13	593-424	8.47	7.69	6.52	5.48	—	—	—
	5/8" 16	593-436	8.69	7.69	6.74	5.64	—	—	—
No.6	3/8" 9.5	593-450	7.40	6.65	6.24	5.42	—	—	—
	1/2" 13	593-461	7.94	7.12	6.65	5.80	—	—	—
	5/8" 16	593-473	11.21	9.89	8.69	7.31	—	—	—
	1" 25	593-497	13.99	12.35	10.90	9.14	—	—	—
No.8	3/8" 9.5	593-503	9.01	8.10	7.59	6.62	—	—	—
	1/2" 13	593-515	13.10	11.56	10.11	8.51	—	—	—
<b>Countersunk</b>									
No.4	3/8" 9.5	593-539	8.47	7.43	6.52	5.48	—	—	—
No.6	3/8" 9.5	593-540	7.15	6.43	6.05	5.26	—	—	—

## Cavity Fixings

## Hollow Wall Anchor

A Ramset

Zinc-Plated



- Provides a strong, permanent anchorage to plasterboard, chipboard, plywood, fibreboard and hardboard
- Flange has anti-rotation bars
- Collapsing legs with integral nut

Thread	Hole Ø	Wall Thickness	Mfrs. List No.	Order Code	Thread	Hole Ø	Wall Thickness	Mfrs. List No.	Order Code
M4	8	up to 5	6715	706-1870	M5	10	16-30	6735	706-1924
M4	8	10 - 16	6720	706-1882	M6	13	3-16	6740	706-1936
M4	8	16 - 24	6725	706-1894	M6	13	16-30	6745	706-1948
M5	10	7 - 14	6730	706-1912					

FAS38.400957

Order Code	10+	50+	100+	250+
706-1870	0.98	0.88	0.82	0.76
706-1882	1.04	0.94	0.88	0.82
706-1894	1.13	1.04	0.98	0.88
706-1912	1.32	1.20	1.10	1.01
706-1924	1.48	1.35	1.23	1.13
706-1936	1.61	1.48	1.35	1.26
706-1948	1.70	1.54	1.45	1.32

## Thin Sheet Nutsert™ Kit

AVDEL



- Placed quickly and easily by hand
- One-piece, vibration proof
- Forms a strong deep steel thread on thin sheet down to a thickness of 0.020" (0.51mm)
- Replacement mandrels supplied with nosepiece are available separately

Thread Size	Thread Form	Grip Range	Dimensions Dia.	Threaded Depth	Hole Size	Order Code
M3	M3 x 0.5	0.51 to 1.5mm	4.72	9.02	5.47	4.75 to 4.84
M4	M4 x 0.7	0.51 to 2mm	6.32	10.41	6.48	6.35 to 6.44
M5	M5 x 0.8	0.51 to 3mm	7.11	11.81	6.23	7.14 to 7.23
M6	M6 x 1.0	0.76 to 3.25	9.5	14.6	8.64	9.53 to 9.61

H37/214107.401076

Nutsert lever hand tool Mfrs. List No.		Order Code	1+	5+	10+	Price Each
07486-09601		320-043	159.55	—	—	—
<b>Replacement nutserts</b>						
100 Per Pack			1+	5+	10+	Price Per Pack
M3		9658-0310	320-055	21.99	—	—
M4		9658-0413	320-067	24.10	21.74	20.60
M5		9658-0514	320-079	26.40	23.94	22.55
M6		9658-0619	320-080	37.17	33.11	31.82
<b>Replacement Mandrel Nose Piece</b>						
Price Each			1+	5+	10+	
M3		7488-9470	320-092	13.17	11.93	—
M4		7488-9480	320-109	13.23	11.94	11.90
M5		7488-9490	320-110	12.78	11.90	—
M6		7488-9500	320-122	13.20	11.91	11.90

## Riveting Systems

GESIPA®  
Blind Riveting Systems Ltd.

## Rivets



- Domed head blind rivet
- Wide range of sizes available
- Packed in convenient colour-coded boxes for ease of stockholding and handling
- Manufactured to DIN7337

20

Fasteners &amp; Fixings

H267/  
214008.401045

100 Per Box		Grip Range	Order Code	1+	5+	10+	25+	+	+	Price Per Box
<b>Steel, Zinc Plated</b>										
3.2	1-3	713-8659		7.50	7.24	6.90	6.46	—	—	—
3.2	3-6	713-8660		8.13	7.78	7.37	6.98	—	—	—
3.2	7-9	713-8672		9.23	8.88	8.44	8.32	—	—	—
4	0.5-2.5	713-8684		10.33	9.83	9.26	8.60	—	—	—
4	4.5-6.5	713-8696		12.54	12.03	11.34	10.52	—	—	—
4	6-8.5	713-8702		13.77	13.29	12.54	11.66	—	—	—
<b>Aluminium</b>										
3.2	1-3	713-4587		7.91	7.62	7.18	6.68	—	—	—
3.2	3-6	713-4599		7.21	6.93	6.62	6.32	—	—	—
3.2	7-9	713-4605		8.51	8.25	7.81	7.31	—	—	—
4	1-3	713-4617		7.18	6.99	6.62	6.21	—	—	—
4	3-6	713-4629		7.69	7.43	7.06	6.62	—	—	—
4	6-9	713-4630		8.82	8.51	8.06	7.53	—	—	—
<b>50 Per Pack</b>										
4.8	1-3	713-4642		6.33	6.11	5.80	5.39	—	—	—
4.8	4-6	713-4654		6.52	6.24	5.92	5.58	—	—	—
4.8	6-8	713-4666		6.87	6.58	6.24	5.86	—	—	—
<b>500 Per Pack</b>										
3.2	1.5-3.5	713-4460		23.00	21.89	20.32	18.55	—	—	—
3.2	3.5-5.5	713-4472		23.59	22.49	21.48	19.69	—	—	—
3.2	5.5-7	713-4484		24.15	—	—	—	—	—	—
3.2	7-9	713-4496		40.73	37.23	33.64	29.80	—	—	—

## Snap Rivets, Plastic

Richco®



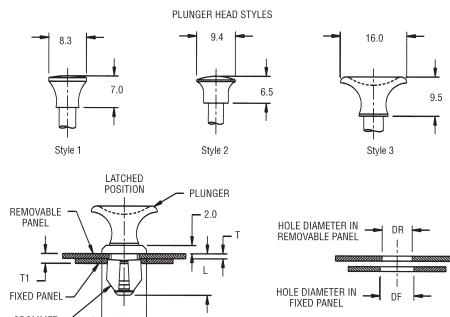
FIG. 1

Ref.	Hole Ø G	Grip Range	A	B	C	D	E	Fig.
1 & 22	2.6-2.7	1.0-2.0	5	1.4	3.2	2.6	4.5	1
2 & 23	2.6-2.7	2.0-3.0	5	1.4	4.2	2.6	4.5	1
3 & 24	2.6-2.7	2.7-3.6	5	1.4	4.8	2.6	6.1	1
4 & 25	2.6-2.7	3.4-4.3	5	1.4	5.5	2.6	6.1	1
5 & 26	3.1-3.2	1.0-2.0	6.4	1.6	3.5	3	5.1	1
6 & 27	3.1-3.2	2.0-3.0	6.4	1.6	4.5	3	6.1	1
7 & 28	3.1-3.2	3.0-4.0	6.4	1.6	5.5	3	6.1	1
8 & 29	3.1-3.2	4.0-5.0	6.4	1.6	6.5	3	7.1	1
9 & 30	3.1-3.2	5.0-6.0	6.4	1.6	7.5	3	9	1
10 & 31	3.1-3.2							

Ref.	Hole ØG	Grip Range	A	B	C	D	E	Fig.
17 & 38	4.1-4.2	3.5-4.5	8	1.8	6	4	7	2
18 & 39	4.1-4.2	4.5-5.5	8	1.8	7	4	9	2
19 & 40	4.1-4.2	5.5-6.5	8	1.8	8	4	9	2
20	4.1-4.2	6.5-7.5	8	1.8	9	4	11	2
21 & 41	4.1-4.2	7.5-8.5	8	1.8	10	4	11	2

H257/213998,401032

100 Per Pack		Price Per Pack			
Ref.	Order Code	1+	10+	15+	20+
<b>Black</b>					
1	722-4266●	11.02	9.92	9.39	8.82
2	722-4278●	11.31	10.17	9.61	9.04
3	722-4280●	11.31	10.17	9.61	9.04
4	722-4291●	10.90	9.83	9.26	8.84
5	722-4308●	9.04	8.16	7.69	7.63
6	722-4310●	8.82	7.94	7.50	7.06
7	722-4321	9.17	8.25	7.78	7.34
8	722-4333	9.42	8.47	8.00	7.53
9	722-4345	9.83	8.82	8.35	7.84
10	722-4357	10.99	9.70	8.82	8.25
11	722-4369●	10.08	9.07	8.57	8.06
12	722-4370●	8.95	8.06	7.62	7.18
13	722-4382●	9.64	8.69	8.19	7.72
14	722-4394●	9.42	8.47	8.00	7.81
15	722-4400	10.74	9.67	9.14	8.60
16	722-4412	10.14	9.14	8.63	8.13
17	722-4424	10.05	9.04	8.54	8.06
18	722-4436	10.52	9.48	8.95	8.41
19	722-4448	11.12	10.02	9.45	8.88
20	722-4450	11.88	10.68	10.08	9.54
21	722-4461	12.57	11.31	10.68	10.05
<b>White</b>					
22	722-4473	10.74	9.67	9.14	8.60
23	722-4485●	10.99	9.89	9.36	8.79
24	722-4497	10.99	9.89	9.36	8.79
25	722-4503●	10.65	9.58	9.04	8.60
26	722-4515	8.76	7.88	7.47	7.02
27	722-4527●	8.60	7.75	7.28	6.87
28	722-4539●	8.95	8.06	7.62	7.18
29	722-4540●	9.17	8.25	7.78	7.34
30	722-4552●	9.17	8.25	7.78	7.34
31	722-4564●	9.10	8.19	7.75	7.30
32	722-4576●	9.36	8.44	7.97	7.50
33	722-4588●	9.17	8.25	7.78	7.34
34	722-4590●	9.36	8.44	7.97	7.50
35	722-4606●	9.17	8.25	7.78	7.34
36	722-4618●	10.05	9.04	8.54	8.03
37	722-4620	9.64	8.69	8.19	7.72
38	722-4631●	9.64	8.69	8.19	7.72
39	722-4643	10.05	9.04	8.60	8.37
40	722-4655●	10.58	9.54	9.01	8.47
41	722-4667●	12.13	10.93	10.33	9.70

**Snap Latch Rivet**

- Light, impact resistant and non-conductive
- Quick installation of panels
- Black nylon 6 plunger, polycarbonate grommet

Style	T	T1	DR	DF	L	W	Order Code
1	1.57	2-4.2	5.95-6.1	6.35-6.5	8.5	8.5	723-5100
2	1.57	2-4.2	7.5-7.7	8.0-8.2	9	10.8	723-5112
3	12.0	2-4.2	7.5-7.7	8.0-8.2	9	10.8	723-5124

214014,H273,401052

25 Per Pack		Price Per Pack				
Style	Order Code	1+	10+	25+	50+	+
1	723-5100	7.06	6.36	6.02	5.39	--
2	723-5112	7.06	6.36	6.02	5.39	--
3	723-5124	7.06	6.36	6.02	5.39	--

**Circlips****'E' Type**

- Carbon steel with black phosphate oil finish
- Manufactured to DIN6799

H230/213974

Groove Size	Qty. Per Pack	Order Code	1+	5+	10+	25+	+
1.2	100	716-2480	2.93	2.65	2.49	2.35	--
1.5	100	716-2492	3.16	--	--	--	--
2.3	100	716-2509	3.06	2.77	2.61	2.46	--
3.2	100	716-2510	3.06	2.77	2.61	2.36	--
4	100	716-2522	3.50	3.12	2.96	2.68	--
5	100	716-2534	3.84	3.50	3.28	3.03	--
7	50	716-2546	2.39	2.17	2.02	1.87	--
9	50	716-2558	4.25	3.81	3.62	3.32	--

**Circlip Kits**

- Carbon Steel

Each kit contains a mix of 'E' type, internal and external circlips. Insert card detailing kit contents is supplied.

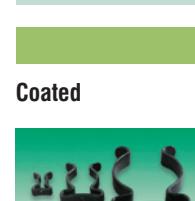
Small Kit Contents: 890 Pieces Total							
External	Internal	External	Internal	External	Internal	External	Internal
3	100	60	30	50	30	10	30
4	100	60	30	50	30	10	30
5	60	30	30	50	30	10	30
6	50	30	30	50	30	10	30
8	50	30	30	50	30	10	30
10	30	30	30	50	30	10	30
12	30	30	30	50	30	10	30

Large Kit Contents: 450 Pieces Total							
External	Internal	External	Internal	External	Internal	External	Internal
14	25	14	25	10	25	10	25
16	25	15	25	12	25	12	25
18	25	16	25	15	25	15	25
19	25	18	25	18	25	18	25
20	25	19	25	19	25	19	25
22	25	20	25	20	25	20	25
25	25	22	25	22	25	22	25
		25		25		25	

FAS152,400904

Order Code	1+	5+	10+	25+
Small kit 716-3009	71.31	64.23	59.82	55.95
Large kit 716-3010	77.46	69.69	66.27	63.18



- Polythene coated carbon spring steel
- Colour-Black

H227,401010

**Spring Clips****Coated**

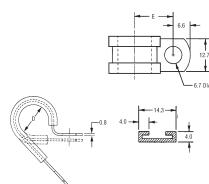
Prices are in Singapore Dollars and exclusive of GST.  
Due to the volatile nature of certain products,  
prices are subject to change without notice.

Size Inches	Mnt. Hole mm	Qty. Per Pack	Order Code	Price Per Pack				
				1+	5+	25+	50+	
1/4"	6.4	3/32"	25	708-1492	11.21	10.27	9.95	9.20
3/8"	9.5	3/32"	25	708-1509	11.21	10.27	9.95	9.20
1/2"	12.7	1/8"	25	708-1510	11.09	10.32	--	--
5/8"	15.9	1/8"	25	708-1522	11.09	10.32	--	--
3/4"	19.1	1/8"	25	708-1534	13.44	--	--	--
1"	25.4	1/8"	10	708-1546	9.89	9.07	8.69	7.81
1-1/8"	28.6	9/64"	10	708-1558	9.89	9.07	8.69	7.81
1-1/4"	31.8	9/64"	10	708-1560	9.89	9.07	8.69	7.81
1-1/2"	38.1	5/32"	10	708-1571	10.05	9.64	9.36	9.25

## Hose Fixing

### Pipe Clamps

Steel, Zinc Plated with Santoprene Cushion



- Secure clamping of pipes and cables
- Santoprene cushion prevents chaffing

H275,401041

25 Per Pack			Price Per Pack				
D	E	Order Code	1+	10+	25+	50+	+
4.8	12.7	120-2527●	20.78	19.55	18.53	16.48	--
6.4	13.5	120-2528●	21.15	19.90	18.85	16.76	--
9.5	15	120-2529●	21.51	20.24	19.17	17.03	--
12.7	16.5	120-2530●	25.54	24.02	22.74	20.22	--
19.1	21.3	120-2531●	33.65	30.00	28.13	25.71	--
25.4	24.4	120-2532●	34.19	32.17	30.47	27.09	--

### Worm Drive



- High quality zinc-plated for durability
- Stainless steel drives are ideal for marine and food handling environments
- 7mm A/F hexagon head screws with screwdriver slot
- Up to twice as strong as BS requirements

FAS2,400905

5 Per Pack			Order Code	Price Each				
Size No.	mm Ø	inches Ø		1+	5+	10+	25+	+
<b>Zinc Plated</b>								
000	9.5-12	3/8-1/2	501-062	6.27	5.73	5.42	4.76	--
M00	11-16	1/2-5/8	501-074	6.43	5.73	5.42	4.76	--
00	13-20	1/2-3/4	501-086	9.63	--	--	--	--
0	16-22	5/8-7/8	501-098	7.55	6.68	6.36	5.58	--
0X	18-25	3/4-1	501-104	8.46	--	--	--	--
1A	22-30	7/8-1 1/8	501-116	7.55	6.84	6.52	5.73	--
1	25-35	1-1 3/8	501-128	8.03	7.15	6.84	6.05	--
1X	30-40	1 1/8-1 5/8	501-130	8.36	7.47	7.15	6.36	--
2A	35-50	1 1/4-1 7/8	501-141	8.67	7.78	7.47	6.52	--
2	40-55	1 1/2-2 1/8	501-153	9.00	8.13	7.62	6.68	--
2X	45-60	1 3/4-2 3/8	701-1570	8.84	7.94	7.47	6.68	--
3	55-70	2-2 3/4	701-1581	9.48	8.44	7.94	7.15	--
3X	60-80	2 3/8-3 1/8	701-1593	9.64	8.60	8.13	7.31	--
4	70-90	2 3/4-3 1/2	701-1600	10.28	9.07	8.76	7.62	--
4X	85-100	3 1/4-4	701-1611●	11.40	10.02	9.54	8.44	--
5	90-120	3 3/4-4 1/2	701-1623	13.66	12.10	11.47	10.17	--
6	110-140	4 1/4-5 1/2	701-1635	14.94	13.36	12.57	11.31	--
6X	130-150	5-5 3/4	701-1647	15.42	13.99	13.20	11.94	--
7	135-165	5 1/4-6 1/2	701-1659	20.73	18.46	17.83	16.38	--
750	158-190	6 1/4-7 1/2	701-1660	20.24	18.30	17.32	15.59	--
850	184-216	7 1/4-8 1/2	701-1672	22.49	20.19	19.40	17.99	--
<b>Stainless Steel</b>								
000	9.5-12	3/8-1/2	501-165●	15.91	14.14	13.36	11.94	--
M00	11-16	1/2-5/8	501-177●	15.91	14.14	13.51	11.94	--
00	13-20	1/2-3/4	501-189●	15.91	14.14	13.51	11.94	--
0X	18-25	3/4-1	501-207●	18.31	16.22	15.44	13.67	--
1A	22-30	7/8-1 1/8	501-219	19.12	17.01	16.07	14.30	--
1	25-35	1-1 3/8	501-220●	20.40	18.14	17.17	15.28	--
1X	30-40	1 1/8-1 5/8	501-232●	21.04	18.77	17.99	15.75	--
2A	35-50	1 1/4-1 7/8	501-244●	22.33	20.03	19.09	16.85	--
2	40-55	1 1/2-2 1/8	501-256●	67.56	--	--	--	--
2X	45-60	1 3/4-2 3/8	701-1684	23.46	20.85	19.88	17.48	--
3	55-70	2-2 3/4	701-1696●	23.30	20.85	19.72	17.67	--
3X	60-80	2 3/8-3 1/8	701-1702	28.28	25.77	24.35	21.80	--
4	70-90	2 3/4-3 1/2	701-1714	26.34	23.53	22.27	19.88	--
4X	85-100	3 1/4-4	701-1726	28.12	24.98	23.53	21.17	--
5	90-120	3 3/4-4 1/2	701-1738	31.33	28.48	26.40	23.53	--
6	110-140	4 1/4-5 1/2	701-1740	34.54	30.87	29.26	27.39	--
6X	130-150	5-5 3/4	701-1751	38.23	34.68	32.76	29.42	--

5 Per Pack			Order Code	Price Each				
Size No.	mm Ø	inches Ø		1+	5+	10+	25+	+
<b>Stainless Steel</b>								
7	135-165	5 1/4-6 1/2	701-1763	41.44	37.55	35.47	31.82	--
750	158-190	6 1/4-7 1/2	701-1775	46.43	42.15	39.78	35.63	--
850	184-216	7 1/4-8 1/2	701-1787	53.50	48.51	45.96	41.04	--
<b>10 of Sizes 000 to 2</b>								
"Handi Pack" Zinc Plated			501-268	133.17	122.16	106.86	--	--
"Handi Pack" Stainless Steel			501-270	324.39	297.63	260.25	--	--

## Worm Drive, High Torque



- All stainless steel for high corrosion resistance
- Extra-strong slips for demanding applications
- Straight line housing for total engagement of screw thread
- 16mm wide band with 8mm A/F slotted screw heads
- Can be used on wire reinforced hoses

FAS3/203967,400906

20

Fasteners & Fixings

5 Per Pack			Order Code	Price Per Pack				
Size No.	mm Ø	inches Ø		1+	5+	10+	25+	+
35	20-30	3/4-1 3/8	701-3942	106.35	--	--	--	--
40	20-45	1 - 1 5/8	701-3954	43.38	40.89	38.65	37.71	
45	25-45	1 - 1 3/4	701-3966●	44.34	41.67	39.44	38.49	
50	30-50	1 1/4 - 2	701-3978	109.74	--	--	--	--
70	40-70	1 5/8 - 2 3/4	701-3980	137.50	--	--	--	--
80	60-80	2 3/8 - 3 1/8	701-3991	47.07	44.38	41.99	41.04	
95	70-95	2 3/4 - 3 3/4	701-4004	48.52	45.64	43.28	42.15	
100	80-100	3 1/8 - 4	701-4016	50.13	46.94	44.54	43.28	
120	90-120	3 1/2 - 4 3/4	701-4028	54.78	49.64	46.94	45.64	

## Hook & Loop Fastener System

### Hook and Loop - Strip

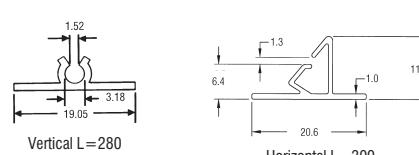
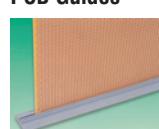
Black or White



Hook Loop

L=5m, W=20mm, 15mm (Back to Back)

- Self-adhesive backed nylon touch and hold fastening system no adhesive on (back to back)
- Supplied as 'Hook' or 'Loop' reels (ordered separately) or 'Back' to 'Back' (Hook on one side, loop on the other)
- Can be cut to any length
- Adhesive suitable for many smooth, clean, dry surfaces including plastic (except PVC), glass, metal and wood
- For heavy duty applications, may be stapled or tacked
- In general, the hooked strip should be attached to the fixed half of the item and the looped strip to movable half
- Back to Back system is ideal for cable harnessing

**PCB Guides**

- Accurately sized plastic extrusion
- Adhesive base fixing

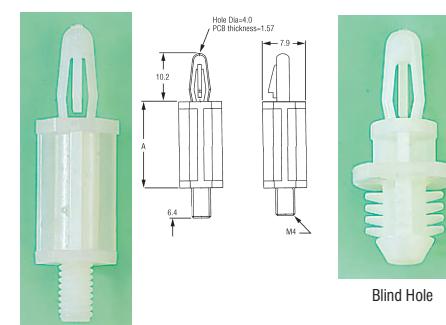
Order Code	5+	50+	100+	500+	+
	146-318	0.52	0.48	0.40	0.31

H45X,401083

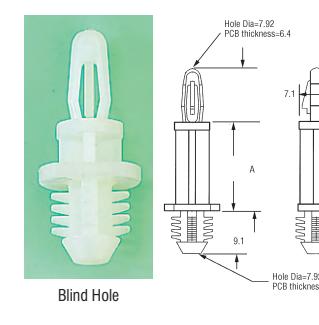
**Price Each**

Order Code	1+	10+	50+	100+	+
Vertical	141-620	2.59	2.49	2.34	2.05
Horizontal	154-647	4.12	3.81	3.75	3.46

H46/214126,401084

**Price Each**

Studded

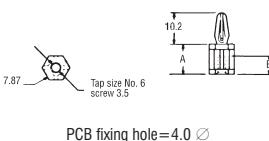
**Natural colour, nylon 6.6****Snap to Board****Studded**

- Locking to chassis, snap to board
- Releasable for repairs

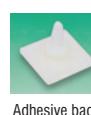
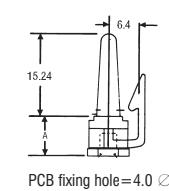
**Locking****Chassis mounting M4 stud (M4 nuts should be ordered separately see 701-6955)****Blind Hole**

- Flexible ribs lock into round, threaded or drilled blind holes
- Grips wood, metal, Partical board, rubber

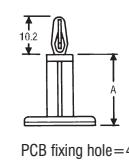
H276/220510,401129

**Printed Circuit Board Supports****20****Fasteners & Fixings****Screw Fixing/Adhesive Backed**

Screw fixing – quick release



Adhesive backed



- Nylon PCB retaining supports
- Screw or adhesive backed fixing
- Standard or quick release system

- Screw versions can be fixed using No.6 self-tapping screws (not supplied)

H48

25 Per Pack	A	B	Order Code	1+	20+	50+	Price Per Pack
<b>Screw Fixing - Standard</b>							
6.4141-635	6.4	5.2	141-635	5.63	5.01	4.70	
12.7141-636	12.7	6.4	141-636	7.00	6.27	5.86	
<b>Screw Fixing - Quick Release</b>							
9.5	—	147-167	6.33	5.58	5.29		
15.9	—	147-168	8.55	7.43	5.95		
<b>Adhesive Backed</b>				1+	10+	25+	
6.4	—	147-164	11.18	9.99	9.20		
12.7	—	147-165	11.98	10.84	9.70		
19.1	—	147-166	12.34	11.21	10.05		

**Spacer**

Snap to Board



Locking

**Richco**

25 Per Pack	A	Order Code	1+	10+	25+	50+	+	Price Per Pack
<b>Snap to Board</b>								
6.4	154-283	5.14	4.57	4.32	3.81	—	—	
9.5	154-295	5.43	4.85	4.54	4.03	—	—	
12.7	154-301	5.85	5.23	4.95	4.35	—	—	
<b>Locking</b>								
4.8	154-313	5.37	4.76	4.50	3.97	—	—	
6.4	154-325	5.52	4.91	4.60	4.19	—	—	
9.5	154-337	5.75	5.17	4.85	4.38	—	—	
12.7	154-349	6.13	5.54	5.23	4.66	—	—	
<b>Studded</b>								
6.4	154-350	6.49	5.80	5.48	4.85	—	—	
9.5	154-362	6.65	5.92	5.61	4.98	—	—	
12.7	154-374	6.81	6.08	5.73	5.07	—	—	
15.9	154-386	6.97	6.21	5.86	5.20	—	—	
19.1	154-398	7.13	6.36	6.02	5.32	—	—	
25.4	154-404	7.30	6.49	6.14	5.42	—	—	
<b>Blind Hole</b>								
4.8	154-416	4.05	3.62	3.43	3.02	—	—	
6.4	154-428	4.15	3.69	3.50	3.09	—	—	
9.5	154-430	4.21	3.75	3.53	3.12	—	—	
12.7	154-441	4.60	4.10	3.87	3.40	—	—	

**HARWIN**

- Manufactured from nylon 6.6
- Meets UL94V-2 standard
- Type 1 – Wide ribs with locking fingers secure rigid fit with extra stability
- Type 2 – Small footprint, designed to use minimum board area – Suitable for 1.6mm thick boards
- Type 3 – Screw fixing at one end snap in self lock at the other – Attached chassis by No.6. Self tapping screw (not supplied)
- Type 4 – Suitable for fixing through the underside of the chassis

H253,401026,213994

Length	Mfrs. List. No.	Order Code	1+
4.8	R6405F00	861-522	3.84
6.4	R6406F00	861-534	4.16
9.6	R6410F00	861-546	4.35
19.1	R6419F00	861-558	5.57
35	R6435F00	861-560	7.96
<b>Type 2</b>			
3.2	R6003F00	861-571	3.84
6.3	R6006F00	861-583	4.16
9.5	R6009F00	861-595	4.68
10.5	R6010F00	861-601	4.96
12.7	R6013F00	861-613	5.36
<b>Type 3</b>			
5	R6505-00	957-331	3.81
9.6	R6510-00	957-343	4.44
12.7	R6513-00	957-355	4.96
19.1	R6519-00	957-367	5.72
<b>Type 4</b>			
6.4	R6706-00	957-379	5.02
8	R6708-00	957-380	5.17
9.6	R6710-00	957-392	5.36
14	R6714-00	957-409	6.70

## Spacers

## Nylon Insulating 'Transipillars'

Circular



Style 1      Style 2      Style 3

## Metric

Insulator Length	Thread Size	Length of Th'd'd Stud	Depth of Th'd'd Bush	Insulator Dia.	Overall Length	Mfrs. List No.	Order Code
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## Style 1

13	M3	6.5	—	7	26	9831.31	147-937
25	M3	6.5	—	7	38	9832.51	147-938
22	M4	9.5	—	9.5	41	9842.21	147-939
22	M5	12.5	—	12.5	47	9852.21	147-940
38	M5	12.5	—	12.5	63	9853.81	147-941
32	M6	12.5	—	16	57	9863.21	147-942
38	M6	12.5	—	16	63	9863.81	147-943

## Style 2

13	M3	6.5	4.5	7	19.5	9831.32	147-944
25	M3	6.5	4.5	7	31.5	9832.52	147-945
16	M4	9.5	6.5	9.5	25.5	9841.62	147-946
25	M4	9.5	6.5	9.5	34.5	9842.52	147-947
38	M4	9.5	6.5	9.5	47.5	9843.82	147-948
22	M5	12.5	8	12.5	34.5	9852.22	147-949
25	M5	12.5	8	12.5	37.5	9852.52	147-950
38	M5	12.5	8	12.5	50.5	9853.82	147-951
45	M5	12.5	8	12.5	57.5	9854.52	147-952
51	M5	12.5	8	12.5	63.5	9855.12	147-953
32	M6	12.5	12.5	16	44.5	9863.22	147-954
38	M6	12.5	12.5	16	50.5	9863.82	147-955
51	M6	12.5	12.5	16	63.5	9865.12	147-956

## Style 3

13	M3	—	4.5	7	13	9831.33	147-957
25	M3	—	4.5	7	25	9832.53	147-958
32	M3	—	4.5	7	32	9833.23	147-959
38	M3	—	4.5	7	38	9833.83	147-960
16	M4	—	6.5	9.5	16	9841.63	147-961
19	M4	—	6.5	9.5	19	9841.93	147-962
25	M4	—	6.5	9.5	25	9842.53	147-963
51	M4	—	6.5	12.5	51	9690.01	147-964
22	M5	—	8	12.5	22	9852.23	147-965
64	M5	—	8	12.5	64	9856.43	147-966
32	M6	—	12.5	16	32	9863.23	147-967
51	M6	—	12.5	16	51	9865.13	147-968

H54/214133,401093

Insulator Length	Thread Size	Order Code	Price Each						
			1+	10+	50+	100+	+	+	
<b>Style 1</b>									
13	M3	147-937	2.85	2.49	2.04	1.59	—	—	—
25	M3	147-938	3.09	2.55	2.16	1.65	—	—	—
22	M4	147-939	2.94	2.55	2.07	1.59	—	—	—
22	M5	147-940	3.21	2.67	2.19	1.83	—	—	—
38	M5	147-941	3.06	2.64	2.19	1.77	—	—	—
32	M6	147-942	3.24	2.73	2.31	1.83	—	—	—
38	M6	147-943	3.24	2.73	2.31	1.83	—	—	—
<b>Style 2</b>									
13	M3	147-944	4.13	3.57	2.97	2.34	—	—	—
25	M3	147-945	2.97	2.58	2.13	1.62	—	—	—
16	M4	147-946	2.97	2.52	2.10	1.62	—	—	—
25	M4	147-947	3.03	2.58	2.13	1.65	—	—	—
38	M4	147-948	3.27	2.73	2.28	1.77	—	—	—
22	M5	147-949	3.52	3.00	2.52	1.92	—	—	—
25	M5	147-950	3.43	2.91	2.46	1.83	—	—	—
38	M5	147-951	3.46	2.97	2.46	1.92	—	—	—
45	M5	147-952	3.58	3.06	2.52	1.98	—	—	—
51	M5	147-953	3.67	3.09	2.61	1.98	—	—	—
32	M6	147-954	4.16	3.57	3.03	2.28	—	—	—
38	M6	147-955	4.19	3.63	3.06	2.28	—	—	—
51	M6	147-956	4.04	3.42	2.85	2.22	—	—	—
<b>Style 3</b>									
13	M3	147-957	4.44	3.78	3.21	2.46	—	—	—
25	M3	147-958	3.18	2.73	2.31	1.77	—	—	—
32	M3	147-959	2.94	2.49	2.16	1.77	—	—	—
38	M3	147-960	3.46	2.94	2.49	1.92	—	—	—
16	M4	147-961	3.15	2.67	2.28	1.74	—	—	—
19	M4	147-962	2.94	2.46	2.10	1.74	—	—	—
25	M4	147-963	3.21	2.67	2.25	1.74	—	—	—
51	M4	147-964	3.92	3.33	2.79	2.13	—	—	—
22	M5	147-965	3.52	3.00	2.49	2.04	—	—	—
64	M5	147-966	4.25	3.69	3.06	2.34	—	—	—
32	M6	147-967	4.59	3.84	3.21	2.43	—	—	—
51	M6	147-968	4.10	3.63	3.24	2.52	—	—	—

## Metric

Insulator Length	Thread Size	Length of Th'd'd Stud	Depth of Th'd'd Bush	Insulator Dia. (Across Flats)	Overall Length	Mfrs. List No.	Order Code
<b>Style 1</b>							
13	M3	6.5	—	7	26	9631.31	627-100
25	M3	6.5	—	7	38	9632.51	627-112
22	M4	9.5	—	9.5	41	9642.21	627-124
22	M5	12.5	—	12.5	47	9652.21	627-136
32	M5	12.5	—	16	57	9663.21	627-148
<b>Style 2</b>							
13	M3	6.5	4.5	7	19.5	9631.32	627-150
25	M3	6.5	4.5	7	31.5	9632.52	627-161
16	M4	9.5	6.5	9.5	25.5	9641.62	627-173
25	M4	9.5	6.5	9.5	34.5	9642.52	627-185
38	M4	9.5	6.5	9.5	47.5	9643.82	627-197
22	M5	12.5	8	12.5	34.5	9652.22	627-203
25	M5	12.5	8	12.5	37.5	9652.52	627-215
38	M5	12.5	8	12.5	50.5	9653.82	627-227
45	M5	12.5	8	12.5	57.5	9654.52	627-239
51	M5	12.5	8	12.5	63.5	9655.12	627-240
32	M6	12.5	12.5	16	44.5	9663.22	627-252
38	M6	12.5	12.5	16	50.5	9663.82	627-264
51	M6	12.5	12.5	16	63.5	9665.12	627-276

H157,401151

Insulator Length	Thread Size	Order Code	1+	10+	50+	100+	+
<b>Style 1</b>							
13	M3	627-100	3.12	2.67	2.22	1.68	—
25	M3	627-112	3.30	2.76	2.28	1.74	—
22	M4	627-124	3.15	2.67	2.16	1.68	—
22	M5	627-136	3.37	2.88	2.34	1.89	—
32	M6	627-148	3.70	3.09	2.55	1.92	—
<b>Style 2</b>							
13	M3	627-150	3.27	2.82	2.34	1.74	—
25	M3	627-161	3.27	2.79	2.34	1.71	—
16	M4	627-173	3.34	2.88	2.31	1.77	—
25	M4	627-185	3.34	2.88	2.31	1.77	—
38	M4	627-197	3.46	2.			

Fixing Hexagonal, PVC	Self Tapping Screw No.6	Clearance Screw 6BA/M2.5
Circular, Nylon OD=6.35	—	6BA/M3/4.40 UNC
Circular, Nylon OD=8.0	—	4BA/4BA/6.32 UNC
Circular, Aluminium	—	6BA/M3
		H53.401095
<b>25 Per Pack</b>		<b>Price Per Pack</b>
Length	Order Code	1+ 20+ 50+
<b>PVC Hexagonal</b>		
3	359-154●	4.90 4.26 3.63
5	359-166●	5.11 4.44 3.78
6.4	359-180●	5.42 4.83 4.08
8	359-191●	5.45 4.86 4.11
18	359-270●	6.03 5.28 4.47
25	359-312●	4.53 4.08 3.87
<b>Nylon Circular</b>		
OD=5.0	666-865●	3.12 2.79 2.43
5	666-877●	3.43 3.12 2.73
8	666-889●	3.81 3.36 2.64
10	666-890●	3.96 3.48 3.06
15	666-907●	4.37 3.93 3.42
OD=6.5	666-919●	3.21 2.85 2.52
5	666-920●	3.81 3.39 2.97
8	666-932●	3.96 3.54 3.09
10	666-944●	4.13 3.69 3.21
15	666-956●	4.65 4.20 3.63
<b>Aluminium Circular</b>		
3	151-044●	4.68 4.17 3.60
6	146-322●	4.31 3.87 3.30
8	151-045●	5.11 4.71 3.96
12	146-323●	5.74 5.19 4.47
20	146-324●	7.10 6.30 5.40

**Hexagonal, Brass Nickel Plated**

Style 1  
Hole=M3 Tapped  
AF=5

Style 2  
Hole/Stud=M3 Tapped  
AF=5, Stud length=6  
Hole/Stud=M4 Tapped  
AF=7, Stud length=8

A range of threaded spacers available in 2 styles,  
female to female or male to female.

**HARWIN**

H116.400971

<b>25 Per Pack</b>		<b>Price Per Pack</b>
Length	Order Code	1+ 20+ 50+
<b>Style 1</b>		
M3	890-807●	9.54 8.10 5.55
5	517-525●	4.87 4.17 3.99
6	517-537●	5.14 4.68 4.44
8	517-549●	5.32 4.50 4.20
10	517-550●	6.30 5.58 5.37
12	517-552●	7.29 6.51 6.27
14	517-562●	8.87 7.92 7.65
16	517-574●	8.26 7.29 7.02
18	517-586●	9.24 8.04 7.53
20	517-598●	10.50 9.03 8.43
25.4	517-604●	11.23 9.63 9.03
30	890-819●	
<b>M4</b>	957-069●	6.30 5.73 5.43
6	957-070●	7.11 6.39 6.09
8	957-082●	8.02 7.14 6.81
10	957-094●	8.79 7.92 7.53
12	957-100●	9.48 8.61 8.19
14	957-112●	10.34 9.21 8.73
16	957-124●	11.60 10.53 10.02
18	957-136●	12.73 11.55 10.98
20	957-148●	13.68 12.18 11.58
<b>Style 2</b>		
M3	517-616●	8.58 7.80 7.20
5	517-628●	8.02 7.08 6.78
6	517-630●	8.23 7.38 6.99
8	517-641●	9.21 8.25 7.74
10	517-653●	10.17 9.03 8.49
12	517-665●	11.05 9.81 9.18
16	517-677●	12.12 10.71 10.11
18	517-689●	13.86 12.33 11.58
20	517-690●	15.58 14.22 13.56
25	890-820●	16.74 15.27 14.61
<b>M4</b>	890-832●	9.98 8.61 8.22
6	890-844●	10.47 9.27 8.73
8	890-856●	12.00 10.53 9.84
10	890-868●	13.01 11.55 10.86

<b>25 Per Pack</b>	Length	Order Code	<b>Price Per Pack</b>		
			1+	20+	50+
<b>Style 1</b>	16	890-870●	14.23	12.75	11.82
	18	890-881●	15.15	13.35	12.66
	20	890-893●	17.87	15.87	14.91
	25	890-900●	20.07	18.30	17.49
	30	890-911●	21.57	19.65	18.81

**Screw Insulators**

Nylon 6.6



- Used to insulate metal screws
- Resist corrosion
- Excellent electrical insulators
- Can be used as light load bearings



H211.401148

<b>50 Per Pack</b>	Length	Order Code	<b>Price Per Pack</b>		
			1+	5+	10+
<b>M2</b>	3	891-356	4.62	4.14	3.87
	4	891-368	4.62	4.14	3.87
<b>M3</b>	2	891-370	5.34	4.77	4.47
	3	891-381	5.43	4.86	4.53
	4	891-393	5.49	4.92	4.59
	5	891-400	5.55	4.98	4.68
	6	891-411	5.67	5.10	4.77
	7	891-423	5.73	5.16	4.83
	8	891-435	5.82	5.25	4.89
<b>M4</b>	3	891-447	5.34	4.77	4.47
	4	891-459	5.49	4.92	4.59
	5	891-460	5.67	5.10	4.77
	7	891-472	5.82	5.25	4.89
	9	891-484	5.97	5.34	5.01
<b>M5</b>	3	891-496	5.67	5.10	4.77
	4	891-502	5.82	5.25	4.89
	5	891-514	5.97	5.34	5.01
	7	891-526	6.09	5.46	5.10
	9	891-538	6.21	5.58	5.22
<b>M6</b>	4	891-540	6.48	5.82	5.43
	6	891-551	6.69	6.00	5.58
	8	891-563	6.84	6.15	5.76
	12	891-575	6.96	6.24	5.85
<b>M8</b>	4	891-587	6.96	6.24	5.85
	6	891-599	7.11	6.39	5.97
	8	891-605	7.23	6.48	6.09
	12	891-617	7.35	6.60	5.82

**Sheet Metal Fasteners****Self-Clinch Nuts**

- High torque resistance
- Reverse side of the sheet remains totally flush
- Easy assembly with any 'squeeze' press
- Case-hardened mild steel
- Maximum material hardness 80RB

Thread Size	Shank No.	For sheet Thickness	A Max.	Hole size in sheet +0.08	C Max	E Approx.	T	Min. Distance Centre Line Hole to Sheet
M3	1	1.1-1.4	1.05	-0.00	4.75	4.70	7.1	1.6
	2	1.5-2.3	1.45		4.75	4.70	7.1	1.6
M4	1	1.1-1.4	1.05		5.40	5.35	7.9	2.4
	2	1.5-2.3	1.45		5.40	5.35	7.9	2.4
M5	1	1.1-1.4	1.05		6.35	6.30	8.7	2.4
	2	1.5-2.3	1.45		6.35	6.30	8.70	2.4
M6	1	1.4-2.3	1.35		8.75	8.70	11.1	4.4
	2	2.4-3.2	2.30		8.75	8.70	11.1	4.4

H256.401030

<b>50 Per Pack</b>	Shank No.	Order Code	<b>Price Per Box</b>			
			1+	5+	10+	25+
<b>M3</b>	1	703-3229	8.57	7.75	7.31	6.43
	2	703-3230	8.57	7.75	7.31	6.43
<b>M4</b>	1	703-3242	9.76	8.82	8.35	7.34
	2	703-3254	9.76	8.82	8.35	7.34
<b>M5</b>	1	703-3266	10.02	9.10	8.54	7.59
	2	703-3278	10.02	9.10	8.54	7.59
<b>M6</b>	1	703-3280	11.28	10.17	9.61	8.51
	2	703-3291	17.89	15.94	14.93	13.01