



Din 934 Grade 8.8
 Heat treated Alloy Steel
 Tensile Strength 113,000 PSI
 Zinc Plated

METRIC HEX NUT 8.8						
SIZE	PART NO.	COARSE PITCH		SIZE	PART NO.	FINE PITCH
5	5440	0.8		8	5451	1.00
6	5441	1.00		10	5452	1.00
7	5442	1.00		10	5453	1.25
8	5443	1.25		12	5454	1.00
10	5444	1.50		12	5455	1.25
12	5445	1.75		12	5456	1.50
14	5446	2.00		14	5457	1.50
16	5447	2.00		16	5458	1.50
18	5448	2.50		18	5459	1.50
20	5449	2.50		20	5460	1.50
24	5450	3.00		24	5461	2.00



Din 934
 Zinc Plated

METRIC MACHINE SCREW NUT		
SIZE	PART NO.	COARSE PITCH
2	5465	.40
2.5	5466	.45
3	5467	.50
4	5468	.70
5	5469	.80
6	5470	1.00
8	5471	1.25
10	5472	1.50
12	5473	1.75



CENTRAL IOWA FASTENERS

9/24/2019



Din 125 TYPE B
Alloy Steel
Zinc Plated



Din 137
Alloy Steel
Zinc Plated

METRIC FLAT WASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450

METRIC LOCKWASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450



DIN 137B
Heat Treated Spring Steel
Zinc Plated

MERTIC SPRING WASHER	
SIZE	PART NO.
5	3550
6	3551
7	3552
8	3553
10	3554
12	3555
14	3556
16	3557
18	3558
20	3559
24	3560





Din 934 Grade 8.8
 Heat treated Alloy Steel
 Tensile Strength 113,000 PSI
 Zinc Plated

METRIC HEX NUT 8.8						
SIZE	PART NO.	COARSE PITCH		SIZE	PART NO.	FINE PITCH
5	5440	0.8		8	5451	1.00
6	5441	1.00		10	5452	1.00
7	5442	1.00		10	5453	1.25
8	5443	1.25		12	5454	1.00
10	5444	1.50		12	5455	1.25
12	5445	1.75		12	5456	1.50
14	5446	2.00		14	5457	1.50
16	5447	2.00		16	5458	1.50
18	5448	2.50		18	5459	1.50
20	5449	2.50		20	5460	1.50
24	5450	3.00		24	5461	2.00



Din 934
 Zinc Plated

METRIC MACHINE SCREW NUT		
SIZE	PART NO.	COARSE PITCH
2	5465	.40
2.5	5466	.45
3	5467	.50
4	5468	.70
5	5469	.80
6	5470	1.00
8	5471	1.25
10	5472	1.50
12	5473	1.75



CENTRAL IOWA FASTENERS

9/24/2019



Grade 8.8 - 1040 Medium Carbon Steel
 High Vibration Retistant
 120,000 Max PSI
 Zinc Plated - Rust Resistant

**NYLON INSERT LOCKNUT
 METRIC GR 8.8**

SIZE	PART #	COARSE	PART #	FINE
5	5440	0.8		<i>EXTRA FINE</i>
6	5441	1.00		
7	5442	1.00		
8	5443	1.25	5451	0.80
10	5444	1.50		
10			5452	1.00
10			<u>5453</u>	<u>1.25</u>
12	5445	1.75	5454	1.00
12			5455	1.25
12			<u>5456</u>	<u>1.50</u>
14	5446	2.00	5457	1.50
16	5447	2.00	5458	1.50
18	5448	2.50	5459	1.50
20	5449	2.50	5460	1.50
24	5450	3.00	5461	2.00



Use With Grade 10.9 Capscrews
 Provides Maximuim Torque
 Exceeds Mil Specs & SAE Standards
 Rockwell Hardness C32 - 180,000 PSI

GR 10.9 LOCKNUT

SIZE	PART #	COARSE	PART #	FINE
5	3490	.80		
6	3491	1.00		
8	3492	1.25	3429X	.80
10	3493	1.50	3493X	1.25
			<u>39493XX</u>	<u>1.00</u>
12	3494	1.75	3494X	1.50
			<u>3494XX</u>	<u>1.25</u>
14	3495	2.00	3495X	1.50
16	3496	2.00	3496X	1.50
18	3497	2.50	3497X	1.50



CENTRAL IOWA FASTENERS

8/23/2019



DIN 933 GRADE 10.9
 HEAT TREATED ALLOY STEEL
 1040 MEDIUM CARBON STEEL
 MINIMUM 160,000 P.S.I

GRADE 10.9 METRIC Coarse
Diameter of Capscrew

LENGTH	5mm	6mm	7mm	8mm	10mm	12mm	14mm	16mm	18mm	20mm	24mm
8	9600	9670									
10	9601	9671		9671							
12	9602	9672	9690	9672	9700						
16	9603	9673	9691	9673	9701	9725					
18		9674		9674							
20	9605	9675	9692	9675	9702	9726	9749	9770			
25	9607	9676	9693	9677	9703	9727		9771			
30	9608	9676	9694	9677	9704	9728	9750	9772	9795	9815	
35	9609	9677	9695	9678	9705	9729	9751	9773	9796	9816	
40		9678	9696	9679	9706	9730	9752	9774	9797	9817	9840
45		9679	9697	9680	9707	9731	9753	9775	9798	9818	9841
50		9680	9698	9681	9708	9732	9754	9776	9799	9819	9842
55		9681		9682	9709	9733	9755	9777	9800	9820	9843
60		9682	9669	9683	9710	9734	9756	9778	9801	9821	9844
65		9683		9684	9711	9735	9757	9779	9802	9822	9845
70		9684		9685	9712	9736	9758	9780	9803	9823	9846
75		9685	9670	9685	9713	9737	9759	9781	9804	9824	9847
80		9686		9686	9714	9738	9760	9782	9805	9825	9848
90				9687	9715	9739	9761	9783	9806	9826	9849
100				9688	9716	9740	9762	9784	9807	9827	9850
110				9689	9717	9741	9763	9785	9808	9828	9851
120				9690	9718	9742	9764	9786	9809	9829	9852
130				9691	9719	9743	9765	9787	9810	9830	9853
140				9692	9720	9744	9765	9788	9811	9831	9854
150				9693	9721	9745	9766	9789	9812	9832	9855
160					9722	9746	9768	9790	9813	9834	9856
180						9747	9769	9791		9835	9857

BOLD = IS THREADED TO THE HEAD

THREAD PITCH COARSE

M4-.070	M8-1.25	M10-1.50	M18-2.50
M5-.080	M10-1.50	M12-1.75	M20-2.50
M6-1.0	M12-1.75	M14-2.00	M24-3.00
M7-1.0	M14-2.00	M16-2.00	



CENTRAL IOWA FASTENERS

9/23/2019



DIN 933 GRADE 10.9
 HEAT TREATED ALLOY STEEL
 1040 MEDIUM CARBON STEEL
 MINIMUM 160,000 P.S.I

GRADE 10.9 METRIC FINE

LENGTH	Diameter								
	8MM	10MM	10MM	12MM	12MM	14MM	16MM	18MM	20MM
	1.00	1.00	1.25	1.25	1.50	1.50	1.50	1.50	1.50
20	9890	9901	9915	9926	9940	9950	9961		
25	9891	9902	9916	9927	9941	9951	9962		
30	9892	9903	9917	9928	9942		9963		
35	9893	9904	9918	9929	9943		9964	9980	
40	9894	9905	9919	9930	9944		9965	9981	9990
45	9895		9920	9931	9945	9952	9966	9982	9991
50	9896	9906	9921	9932	9946		9967	9983	9992
55						9953			
60	9897	9907	9922	9933	9947	9954	9968	9984	9993
65				9934		9955		9985	9994
70	9899	9908	9923	9935		9956	9969	9986	9995
80		9909	9924			9957	9970	9987	9996
85	9900	9910				9958			
90		9911				9959	9971	9988	9997
100		9912	9925	9936		9960	9972	9989	9998
110							9973		
120							9974		
130							9975		
140							9976		
150							9977		

BOLD = IS THREADED TO THE HEAD

THREAD PITCH FINE

M8-1.00 M16-1.50
 M10-1.00 M18-1.5
 M12-1.25 M20-1.50
 M14-1.50

THREAD PITCH EXTRA FINE

M10-1.25
 M12-1.50



CENTRAL IOWA FASTENERS

9/23/2019



DIN 933 GRADE 8.8
 HEAT TREATED ALLOY STEEL
 1040 MEDIUM CARBON STEEL
 MINIMUM 142,000 P.S.I

GRADE 8.8 METRIC Coarse

Diameter of Capscrew

LENGTH	5mm	6mm	7mm	8mm	10mm	12mm	14mm	16mm	18mm	20mm	24mm
8	3000	3008									
10	3001	3009		3080							
12	3002	3010	3026	3081	3105						
16	3003	3011	3027	3082	3106	3130					
18		3012		3083							
20	3004	3013	3028	3084	3107	3131	3155	3180			
25	3005	3014	3029	3085	3108	3132		3181			
30	3006	3015	3030	3086	3109	3133	3156	3182	3205	5230	
35	3007	3016	3031	3087	3110	3134	3157	3183	3206	5231	
40		3017	3032	3088	3111	3135	3158	3184	3207	5232	3251
45		3018	3033	3089	3112	3136	3159	3185	3208	5233	3252
50		3019	3034	3090	3113	3137	3160	3186	3209	5234	3253
55		3020		3091	3114	3138	3161	3187	3210	5235	3254
60		3021	3036	3092	3115	3139	3162	3188	3211	5236	3255
65		3022		3093	3116	3140	3163	3189	3212	5237	3256
70		3023		3094	3117	3141	3164	3190	3213	5238	3257
75		3024	3037	3095	3118	3142	3165	3191	3214	5239	3258
80		3025		3096	3119	3143	3166	3192	3215	5240	3259
90				3097	3120	3144	3167	3193	3216	5241	3260
100				3098	3121	3145	3168	3194	3217	5242	3261
110				3099	3122	3146	3169	3195	3218	5243	3262
120				3100	3123	3147	3170	3196	3219	5244	3263
130				3101	3124	3148	3171	3197	3220	5245	3264
140				3102	3125	3149	3172	3198	3221	5246	3265
150				3103	3126	3150	3173	3199	3222	5247	3266
160					3127	3151	3174	3200	3223	5248	3267
180						3153	3177	3202		5250	3269

BOLD = IS THREADED TO THE HEAD

THREAD PITCH COARSE

M4-.070	M8-1.25	M10-1.50	M18-2.50
M5-.080	M10-1.50	M12-1.75	M20-2.50
M6-1.0	M12-1.75	M14-2.00	M24-3.00
M7-1.0	M14-2.00	M16-2.00	



CENTRAL IOWA FASTENERS

9/23/2019



DIN 933 GRADE 8.8
 HEAT TREATED ALLOY STEEL
 1040 MEDIUM CARBON STEEL
 MINIMUM 142,000 P.S.I

GRADE 8.8 METRIC FINE									
Diameter									
LENGTH	8MM 1.00	10MM 1.00	10MM 1.25	12MM 1.25	12MM 1.50	14MM 1.50	16MM 1.50	18MM 1.50	20MM 1.50
20	3270	3280	3291	3302	3312	3320	3331		
25	3271	3281	3292	3303	3313	3321	3332		
30	3272	3282	3293	3304	3314		3333		
35	3273	3283	3294	3305	3315		3334	3350	
40	3274	3284	3295	3306	3316		3335	3351	3360
45	3275		3296	3307	3317	3322	3336	3352	3361
50	3276	3285	3297		3318		3337	3353	3362
55						3223			
60	3277	3286	3298	3308	3319	3324	3338	3354	3363
65						3325			
70	3278	3287	3299	3309		3326	3339	3355	3364
80		3288	3300	3310		3327	3340	3356	3365
85	3279					3328			
90		3289				3329	3341	3357	3366
100		3290	3301	3311		3330	3342	3358	3367
110							3343		
120							3344		
130							3345		
140							3346		
150							3347		

BOLD = IS THREADED TO THE HEAD

THREAD PITCH FINE

M8-1.00 M16-1.50
 M10-1.00 M18-1.5
 M12-1.25 M20-1.50
 M14-1.50

THREAD PITCH EXTRA FINE

M10-1.25
 M12-1.50



CENTRAL IOWA FASTENERS

9/23/2019



DIN 85A
 HEAT TREATED
 DEEP CUT SLOT - ROLLED THREADS
 ZINC PLATED

LENGTH OF SCREW	METRIC PAN HEAD SLOTTED MACHINE SCREW					
	DIAMETER					
	2.5MM	3MM	3.5MM	4MM	5MM	6MM
3	4640					
4	4641		4661			
5	4642	4651	4662	4671		
6	4643	4652	4663	4672		
8	4644	4653	4664	4673	4681	4690
10	4645	4654	4665	4674	4682	4691
12	4646	4655	4666	4675	4683	4692
16	4647	4656	4667	4676	4864	4693
20	4648	4657	4668	4677	4685	4694
25		4658	4669	4678	4686	4695
30		4659	4670	4679	4687	4696
40		4660		4680	4688	4697
50					4689	4698



Made From 304 - 18-8 Stainless Steel
 Heat Treated
 DEEP CUT SLOT - ROLLED THREADS
 ZINC PLATED

LENGTH OF SCREW	METRIC FILLISTER HEAD MACHINE SCREW						
	DIAMETER						
	2	2.5	3	4	5	6	8
5	3630	3635	3645	3660			
6	3631	3636	3646	3661	3692		
8	3632	3637	3647	3662	3693	3710	
10	3634	3638	3648	3663	3694	3711	3725
12		3639	3649	3664	3695	3712	3726
16	4786	3640	3650	3665	3696	3713	3727
20		3641	3651	3666	3697	3714	3728
25			3652	3667	3698	3715	3729
30			3653	3668	3699	3716	3730
40			3654	3669	3700	3717	3731
50				3670	3701	3718	3732
60			3656	3671	3702	3718	3733
70						3720	3734





DIN 7985 - ZINC PLATED
HEAT TREATED ROLLED THREADS
DEEP CUT PHILLIPS RECESS

LENGTH OF SCREW	METRIC PAN PHILLIPS MACHINE SCREW					
	DIAMETER					
	3MM	4MM	5MM	6MM	8MM	10MM
4	4780					
5	4781					
6	4782	4795	4810			
8	4783	4796	4811			
10	4784	4797	4812	4825		
12	4785	4798	4813	4826	4840	4850
16	4786	4799	4814	4827	4841	4851
20	4787	4800	4815	4828	4842	4852
25	4788	4801	4816	4829	4843	4853
30	4789	4802	4817	4830	4844	4854
35		4803	4818	4831	4845	4855
40		4804	4819	4832	4886	4856
45		4805	4820	4833	4847	4857
50			4821	4834	4848	4858

DIN 966 - ZINC PLATED
HEAT TREATED ROLLED THREADS
DEEP CUT PHILLIPS RECESS



LENGTH OF SCREW	METRIC OVAL PHILLIPS MACHINE SCREW				
	DIAMETER				
	4861	4MM	5MM	6MM	8MM
5	4860				
6	4861	4870			
8	4862	4871	4880		
10		4872	4881	4891	
12		4873	4882	4892	
16		4874	4883	4893	4901
20		4875	4884	4894	4902
25		4876	4885	4895	
30		4877	4886	4896	4904
40		4879	4887	4897	4905
45			4888	4898	4906
50			4889	4899	



CENTRAL IOWA FASTENERS

9/27/2019



DIN 912 Grade 12.9
 Class 3A Threads
 Precision Rolled Threads

LENGTH	METRIC SOCKET HEAD CAPSCREW					
	DIAMETER					
	5mm	6mm	8mm	10mm	12mm	16mm
8	5350					
10	5351	5360	5380			
12	5352	5361	5381			
16	5353	5362	5382	5395		
20	5354	5363	5383	5396	5410	
22		5364	5384			
25	5355	5365	5385	5397	5411	5425
30	5356	5366	5386	5398	5412	5426
35	5357	5367	5387	5399	5413	
40	5358	5368	5388	5400	5414	5427
45		5369	5389		5415	
50	5359	5370	5390	5402	5416	5428
60		5371	5391	5403	5417	
70		5372	5392	5404	5418	
80		5374	5393	5405	5419	5429
90		5375		5406	5420	5430
100			5394	5407	5421	5431



DIN 912 Grade 12.9
 Class 3A Threads
 Precision Rolled Threads

LENGTH	METRIC SOCKET SET SCREW						
	DIAMETER						
	3MM	4MM	5MM	6MM	8MM	10MM	12mm
4	3561	3571					
5	3562	3572	3581				
6	3563	3573	3582				
8	3564	3574	3583	3590	3600	3610	
10	3565	3575	3584	3591	3601	3611	
12	3566	3576	3585	3592	3602	3612	3621
16	3567	3577	3586	3593	3603	3613	3622
20	3568	3578	3587	3594	3604	3614	3623
25	3569	3579	3588	3595	3605	3615	3624
30	3570	3580	3589	3596	3606	3616	3625
35				3597	3607	3617	3626
40				3598	3608	3618	3627
50				3599	3609	3619	3628



CENTRAL IOWA FASTENERS

9/23/2019



Din 125 TYPE B
Alloy Steel
Zinc Plated



Din 137
Alloy Steel
Zinc Plated

METRIC FLAT WASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450

METRIC LOCKWASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450



DIN 137B
Heat Treated Spring Steel
Zinc Plated

MERTIC SPRING WASHER	
SIZE	PART NO.
5	3550
6	3551
7	3552
8	3553
10	3554
12	3555
14	3556
16	3557
18	3558
20	3559
24	3560



CENTRAL IOWA FASTENERS