

## STAINLESS STEEL 304-A2 HEX SCREW FULL THREAD ( IS -1363 / DIN 933 )

DIA	10	12	16	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	100
M3	212	233	243	270	310	489	588	728	826	846	--	--	--	--	--	--	--	--	--
M4	260	267	291	322	360	431	502	693	745	775	--	--	--	--	--	--	--	--	--
M5	355	377	404	453	510	583	680	809	887	947	1208	1245	1337	1423	1534	1621			
M6	483	496	553	618	688	769	847	921	1010	1092	1282	1343	1464	1534	1702	1765	1975	2017	2248
M8	--	--	1109	1213	1329	1512	1623	1760	1978	2074	2265	2347	2562	2647	2811	3032	3246	3422	3700
M10	--	--	2047	2173	2404	2618	2868	3080	3309	3559	3827	4066	4385	4513	4851	4981	5335	5455	5816
M12	--	--	--	3421	3630	3848	4223	4549	4845	5244	5525	5854	6201	6479	6824	7153	7509	7819	8527
M14	--	--	--	--	6358	6735	7236	7637	8187	8652	9277	9585	10299	10685	11200	11739	12774	13420	13815
M16	--	--	--	--	7826	8036	8547	9061	9702	10248	10883	11503	11968	12346	13116	13814	14267	14958	16245
M18	--	--	--	--	--	--	--	15276	16443	17084	18498	19219	20412	21141	22338	23214	24161	24924	26309
M20	--	--	--	--	--	--	--	16776	18034	18947	19686	20737	21954	23216	24102	25247	26231	27294	29272
M22	--	--	--	--	--	--	--	--	--	29362	31354	33680	34593	36496	38577	39937	42430	48595	50666
M24	--	--	--	--	--	--	--	--	--	30918	33326	35734	39000	40831	42540	44376	45085	48045	51712
M27	--	--	--	--	--	--	--	--	--	42533	44744	46956	49126	51379	53590	55803	58014	60226	64483
M30	--	--	--	--	--	--	--	--	--	51133	56247	61360	64763	67258	69753	72249	74744	77693	83023
M33	--	--	--	--	--	--	--	--	--	58978	63197	70774	76672	82570	88468	90736	95273	98675	104346
M36	--	--	--	--	--	--	--	--	--	90076	95273	98675	102078	105481	108883	112286	116823	120225	129299

## STAINLESS STEEL 304-A2 HEX SCREW FULL THREAD ( BS -1083 )

DIA	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"	5"	6"	7"	8"	9"	10"	11"	12"	
3/16"	347	402	458	550	707	879	1271	1528											
1/4"	635	729	822	936	1049	1277	1684	1951	2118	2405									
5/16"	1098	1251	1403	1576	1749	2074	2484	2845	3231	3617	4518								
3/8"	1687	1866	2125	2384	2644	3154	3668	4178	4697	5214	7183	8410							
7/16"			4031	4413	4815	5641	6487	7301	8132	8945	10988	12429							
1/2"			4636	5074	5537	6487	7460	8396	9351	10287	12636	14293	17232	20568	25050	29530	34020	38520	
5/8"			8703	8990	9538	11118	12584	14552	15243	16566	21127	23962	27931	31479	37580	41250	45080	48730	
3/4"					19255	21238	23821	26438	29028	31740	40562	46357	53230	59140	64450	70290	76150	82090	
7/8"						28990	33250	37050	41050	45060	53020	61020	69110	77170	84520	92400	100375	108355	
1"						40740	45810	50800	55830	61900	71770	82330	93785	104450	114040	124630	135220	145810	

## STAINLESS STEEL 304/A2 HEX NUT ( DIN 934/IS 1363 )

DIA	M2	M2.5	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36
304O	123	99	83	98	131	230	461	984	1514	2920	3132	6500	6679	11588	11466	17431	30326	38090	51900
DIA	M39	M42	M45	M48	M52	M56													
304Q	65290	79400	100900	127820	163233	182600													

## STAINLESS STEEL 304/A2 HEX NUT ( BS 1083 )

BSW	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1.1/8"	1.1/4"	1.3/8"	1.1/2"	1.5/8"	1.3/4"	2"	1/2" UNC
304Q	152	163	188	377	534	878	1970	2253	4263	9150	15448	18396	25155	36015	52500	61890	80345	98800	113388	2200

## STAINLESS STEEL 304/A2 LOCK NUT ( DIN 439 )

DIA	M5	M6	M8	M10	M12	M14	M16	M20	M22	M24	M27	M30	M33	M36
304Q	128	224	448	949	1455	2855	3046	6519	10650	11466	14016	27786	31097	41998

## STAINLESS STEEL 304/A2 LONG LENGTH HEX SCREW ( DIN 933 / IS 1363 )

DIA	110	120	125	130	140	150	160	170	175	180	190	200	210	220	225	250	275	300	
M8	4421	4748	5038	5243	5603	5944													
M10	7083	7778	8227	8325	8845	9826	11947	14160	14431	14723	15420	16115							
M12	9810	10773	11159	11715	12445	13184	14771	17815	21908	23542	25824	28105							
M14	17470	18810	19475	20142	21476	25149	27641	28662	30160	31660	33161	34447							
M16	19014	20188	20810	21485	22486	24153	25886	31898	33516	35352	37315	39335	41355	43375	44902	52372	58373	66628	
M18	33772	33256	36619	37651	41251	42404	47632	50162	51315	53709	57328	60946	64565	68184	69391	77751	86342	94776	
M20	34475	36636	37758	39087	41421	43877	49845	52446	53638	54830	64610	65165	67687	70319	72937	84324	90999	100658	
M22	51339	55887	56623	58358	61885	66612	71551	76623	78112	79584	83415	87744	92171	95913	97783	107139	116496	125852	
M24	56659	61321	61683	65130	67193	72616	82450	86405	88397	90378	94342	98306	102269	106234	108216	118126	128035	137946	
M27	71562	76152	784867	80742	85333	90041	94628	99221	101516	103807	103807	112992	117582	122173	124467	135944	147478	158895	
M30	91688	97339	100398	102988	108637	114287	119936	125586	128175	131236	131236	142535	148184	153834	156423	170312	184201	198089	
M33	115346	122408	124762	130647	136532	142417	150656	158895	163015	167134	167134	177727	182435	187143	192440	207152	231765	236577	
M36	141240	148302	151833	155364	162426	169488	176550	183612	187143	190674	190674	204798	211860	219822	222453	240108	257763	275418	

STAINLESS STEEL 304/A2 PLAIN WASHER ( DIN 125/IS 2016 )							
THICK	1.2 MM	1.6MM	2MM	2.5MM	3MM	4 MM	5 MM
3 (1/8")	85						
4 (5/32")	100						
5 (3/16")	115	180					
6 (1/4")	135	225	280				
8 (5/16")	225	340	390	560	700		
10 (3/8")	280	450	630	790	1100		
12 (1/2")	395	750	900	1250	1600		
14 ( 9/16")	750	950	1120	1350	1800		
16 (5/8")	790	1250	1460	1850	2250		
18	900	1400	1700	2200	2500		
20 (3/4")	1010	1680	2200	2600	3400		
22 (7/8")	1460	2020	2600	3400	4300		
24 (1")	1910	2350	2800	4400	4900	6500	
27 (1.1/8")	2074	2800	3900	4700	5150	6900	
30 (1.1/4")	2580	3530	4500	5200	6200	8200	
33 (1.3/8")	2920	3920	4800	5400	7300	9000	12500
36 (1.1/2")	3590	4715	5600	6500	8500	11200	14000

STAINLESS STEEL 304/A2 SPRING WASHER ( IS 3063/DIN127 )		
SIZE	SQUARE	FLAT
3 (1/8")	95	175
4 (5/32")	110	220
5 (3/16")	135	230
6 (1/4")	195	350
8 (5/16")	260	425
10 (3/8")	390	500
12 (1/2")	635	725
14 ( 9/16")	750	1250
16 (5/8")	850	1750
18	1380	2100
20 (3/4")	1750	2800
22 (7/8")	2450	4250
24 (1")	3450	4850
27 (1.1/8")	4250	5520
30 (1.1/4")	5750	6900
33 (1.3/8")	7480	10580
36 (1.1/2")	8100	11385

STAINLESS STEEL 304/A2 THREADED ROD 1 MTR LENGTH ( DIN 975 )															
DIA	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36
304Q	15400	15950	26400	40040	59400	113630	135300	165000	208450	259600	299475	386650	471350	575520	686070

STAINLESS STEEL 304/A2 THREADED ROD 1 MTR LENGTH ( BS 1083 / ANSI B18.2.1 )									
BSW	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
304Q	17472	18480	31360	50400	81200	129920	207200	264320	370720

STAINLESS STEEL 304/A2 CHEESE HEAD / ROUND HEAD SLOTTED SCREW ( DIN 85 ) / PAN PHILIPS M/C AS PER DIN 7985																		
DIA	4	5	6	8	10	12	16	20	25	30	35	40	50	60	70	80	90	100
M2	147	232	146	139	143	152	186	214										--
M2.5	155	227	156	162	169	190	217	250	308									--
M3			143	143	149	164	187	219	282	430	565	574	826					--
M4			212	218	228	248	292	336	405	459	512	631	758					--
M5			315	332	354	387	451	505	592	656	741	869	1026					
M6					512	543	637	685	807	890	1020	1105	1322	1630	1992	2233	2559	2882
M8							1802	2113	2157	2386	2618	2900	3256	3693	4109	4502	5047	5657
M10								3094	3464	3781	4109	4392	4902	5618	6006	6475	7027	7422

STAINLESS STEEL 304/A2 CHEESE HEAD / ROUND HEAD SLOTTED SCREW ( BS 450 )										
DIA	1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"
1/8"	142	158	173	222	265	402	539	760		
5/32"	194	207	231	293	342	411	606	763		
3/16"	275	301	348	427	502	577	697	889		
1/4"		642	706	842	979	1147	1308	1587	2239	2617
5/16"			1698	1956	2228	2535	2867	3381	4025	4530
3/8"			2575	2921	3310	3708	4145	4870	5732	6299

STAINLESS STEEL 304/A2 COUNTERSUNK (CSK) SLOTTED HEAD SLOTTED SCREW ( DIN 963 ) / CSK PHILIPS M/C AS PER DIN 965																		
DIA	4	5	6	8	10	12	15	20	25	30	35	40	50	60	70	80	90	100
M2	232	232	190	192	199	224	258	299										
M2.5	227	227	190	192	192	226	246	295	323									
M3			125	121	126	154	165	225	262	408								
M4			173	174	202	210	256	294	350	415	457	594	785					
M5			228	255	282	304	364	429	504	580	671	792	930					
M6					415	447	502	600	674	787	901	998	1225	1596	1940	2113		
M8							1449	1634	1840	2039	2282	2522	2919	3311	3746	4122		
M10								2488	2815	3128	3435	3767	4346	4844	5494	6046	6736	7245
M12								4365	4636	5169	5533	6080	6917	7750	8101	9404	10448	11445

STAINLESS STEEL 304/A2 COUNTERSUNK (CSK) SLOTTED HEAD SLOTTED SCREW ( BS 450 )												
DIA	1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
1/8"	126	138	159	204	259	408	544	766				
5/32"	178	188	216	287	353	435	591	757				
3/16"	232	248	275	345	455	575	702	883				
1/4"		451	575	671	792	958	1105	1392	2130	2507		
5/16"			1471	1750	1991	2408	2723	3171	3824	4304		
3/8"			2447	2483	2853	3148	3505	4197	4938	5647		
1/2"					5561	6187	6757	7876	9290	10453	11568	12760

STAINLESS STEEL 304/A2 ALLEN CAP SCREW ( DIN 912 )																		
DIA	6	8	10	12	16	20	25	30	35	40	45	50	60	70	75	80	90	100
M3	399	407	411	415	470	516	605	740	---	---	---	---	---	---	---	---	---	---
M4	468	459	395	427	482	527	578	714	814	962	1298	1490	---	---	---	---	---	---
M5	---	---	532	556	627	692	781	896	1038	1214	1342	1469	---	---	---	---	---	---
M6	---	---	702	719	785	863	960	1055	1151	1347	1492	1548	1945	2212	2471	2785	3226	3886
M8	---	---	---	1767	1596	1667	1834	2051	2226	2414	2621	2806	3282	3765	4380	4655	5404	5684
M10	---	---	---	---	3084	2950	3285	3421	3727	4054	4297	4643	5290	5874	6396	6726	8294	9051
M12	---	---	---	---	---	5765	5461	5559	5900	6355	6895	7181	8055	8704	9412	10071	10940	12285
M14	---	---	---	---	---	---	10413	10547	11045	11545	12378	13042	14443	16269	18349	18822	21001	23140
M16	---	---	---	---	---	---	---	12850	12859	13671	14923	15268	17520	19573	21993	22602	25441	27735
M18	---	---	---	---	---	---	---	---	---	24963	26553	28164	31376	35669	37683	39814	43481	51124
M20	---	---	---	---	---	---	---	---	---	29708	30676	31802	34738	36774	38915	40877	43346	46793
M22	---	---	---	---	---	---	---	---	---	45068	47697	50427	55562	60955	64438	67556	73585	79654
M24	---	---	---	---	---	---	---	---	---	55791	58955	61944	67933	74191	77163	80506	88326	95618

STAINLESS STEEL 304/A2 ALLEN CAP SCREW ( BS 2470 )										
DIA	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
3/16"	808	826	891	992	1152	---	---	---	---	---
1/4"	1070	1157	1282	1446	1662	2017	2553	3246	3965	4466
5/16"	1827	1922	2002	2338	2563	3024	3907	4630	---	---
3/8"	---	2827	2976	3346	3790	4617	5578	6691	7618	8288
1/2"	---	---	---	7461	8194	9205	10685	11980	14497	16832
5/8"	---	---	---	---	14618	16812	19973	23583	26490	29397

STAINLESS STEEL 304/A2 ALLEN CSK SCREW ( DIN 7991 )																
DIA	6	8	10	12	16	20	25	30	35	40	50	60	70	80	90	100
M3	166	140	151	172	203	282	373	---	---	---	---	---	---	---	---	---
M4	215	205	217	238	286	309	375	421	460	526	---	---	---	---	---	---
M5	---	278	310	335	371	432	507	591	661	770	979	---	---	---	---	---
M6	---	---	431	471	534	613	707	812	908	1093	1181	1580	2029	2647	3053	3701
M8	---	---	---	---	1286	1342	1501	1683	1851	2027	2529	3094	3467	3786	4174	4717
M10	---	---	---	---	---	2420	2734	3012	3204	3615	4261	4789	5485	5998	6744	7561
M12	---	---	---	---	---	---	5371	6034	6652	6862	7927	8856	9894	10679	11875	13161
M16	---	---	---	---	---	---	---	13796	14734	16053	16361	18846	21005	24346	27361	22939
M20	---	---	---	---	---	---	---	---	---	19557	22737	26076	31800	35934	40227	---

STAINLESS STEEL 304/A2 ALLEN CSK CAP SCREW ( BS 2470 )										
BSW	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
3/16"	818	1018	1131	1185	1497	1682	---	---	---	---
1/4"	1067	1067	1226	1342	1572	1769	2424	---	---	---
5/16"	---	2451	2674	2876	3229	3688	4257	5027	6951	7735
3/8"	---	4043	4043	4159	4906	5424	6358	7540	10676	11958
1/2"	---	---	8512	9564	12297	17162	21254	21198	23990	28506

STAINLESS STEEL 304/A2 ALLEN GRUB SCREW ( DIN 916 )														
BSW	3	4	5	6	8	10	12	16	20	25	30	35	40	50
M3	300	300	300	310	320	340	400	550	700	950	---	---	---	---
M4	---	320	320	320	320	330	350	550	650	950	1250	1400	1550	---
M5	---	---	300	300	320	350	500	550	550	900	1250	1400	1600	---
M6	---	---	---	300	320	350	500	550	550	900	1250	1500	1850	2100
M8	---	---	---	---	750	780	900	1000	1000	1700	1850	2100	2400	2600
M10	---	---	---	---	---	1200	1350	1400	1450	1800	2100	2400	2800	3000
M12	---	---	---	---	---	---	1700	1800	2000	2500	3000	3200	3400	3600

STAINLESS STEEL 304/A2 ALLEN GRUB SCREW ( BS 2470 )														
DIA	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"		
3/16"	---	480	490	500	530	600	---	---	---	---	---	---	---	---
1/4"	---	---	450	480	550	600	---	---	---	---	---	---	---	---
5/16"	---	---	---	780	800	850	950	1150	1500	1800	2400	2600	---	---
3/8"	---	---	---	---	1250	1300	1400	1500	1600	2000	2600	3000	---	---
1/2"	---	---	---	---	---	1900	2000	2300	2550	3000	3400	3600	---	---

STAINLESS STEEL 304/A2 ALLEN CAP SCREW ( LONG LENGTH ) DIN 912										
DIA	110	120	125	130	140	150	160	170	180	200
M8	7276	8409	9461	10291	---	---	---	---	---	---
M10	11982	12981	13788	14491	15678	16624	---	---	---	---
M12	14289	16193	17252	17484	18676	19341	---	---	---	---
M16	34231	37042	38874	41225	43870	45644	54911	57999	61107	67322
M18	55441	58872	60791	62752	66780	70490	75071	79180	83021	90704
M20	63929	68870	70726	73694	78498	83283	88880	93732	98559	107883
M22	80719	86591	89411	92347	98145	103891	110670	116470	122269	133873
M24	97070	103933	108248	110836	117718	124602	132706	139646	146590	160479

STAINLESS STEEL 304/A2 BUTTON HEAD CAP SCREW ( ISO 7380 )											
DIA	8	10	12	16	20	25	30	35	40	50	60
M3	231	233	259	294	368	393	---	---	---	---	---
M4	221	232	253	294	355	407	498	569	673	---	---
M5	296	350	360	433	514	577	668	767	844	---	---
M6	---	472	493	567	665	786	928	1089	1193	1560	---
M8	---	---	---	1266	1369	1549	1885	2102	2336	2669	3069
M10	---	---	---	---	2641	2921	3430	3783	3950	4488	5361
M12	---	---	---	---	3910	4350	5077	5596	5845	6636	7926

STAINLESS STEEL 304/A2 PAN SLOTTED S/T ( DIN 7971 ) / PAN PHILIPS ( DIN )						
DIA	4	6	8	10	12	14
6.5	139	177	---	---	---	---
9.5	151	188	257	---	---	---
13	160	205	288	384	589	---
16	180	232	307	412	649	907
19	236	277	345	453	724	993
25	---	332	425	560	841	1209
32	---	390	509	669	1006	1445
38	---	---	611	757	1174	1597
50	---	---	---	956	---	---

STAINLESS STEEL 304/A2 CSK SLOTTED S/T ( DIN 7972 )						
DIA	4	6	8	10	12	14
6.5	119	143	---	---	---	---
9.5	135	165	214	---	---	---
13	151	183	244	305	455	---
16	170	206	260	336	519	676
19	---	244	308	389	587	786
25	---	306	391	498	721	982
32	---	363	469	587	878	1252
38	---	---	560	689	1031	1425
50	---	---	---	---	---	---

STAINLESS STEEL 304/A2 DOM BOLT									
DIA	10	12	16	20	25	30	35	40	50
5	1680	1820	2072	2240	2330	2464	---	---	---
6	2274	2352	2408	2520	2660	2856	3119	3506	3898
8	---	---	3752	3965	4222	4480	4676	4928	5522
10	---	---	---	6944	7280	7952	8400	9520	10080

STAINLESS STEEL 304/A2 PIN TYPE ANCHORE FASTENERS , NUT & WASHER								
DIA	50	60	75	100	125	150	200	
6	4370	4830	5750	---	---	---	---	
8	5578	5980	6900	8625	---	---	---	
10	8625	9430	10235	12650	14950	19090	28750	
12	---	---	12650	16675	18745	25300	34500	
16	---	---	---	29210	35075	40825	59800	

STAINLESS STEEL 304/A2 THROUGH TYPE ANCHORE FASTENERS , NUT & WASHER				
DIA	75	100	125	1500
8	7410	8550	9690	10830
10	10830	12540	14250	15960
12	---	---	19950	22800
16	---	---	34200	38760

STAINLESS STEEL 304/A2 WOOD SCREW DIN 97				
DIA	6	8	10	12
38	460	655	865	1180
50	645	840	1050	1385
60	---	1030	1385	2330
75	---	1315	2040	2730
100	---	2245	2745	3595

STAINLESS STEEL 304/A2 NYLOCK NUT DIN 982 / DIN 985									
DIA	M3	M4	M5	M6	M8	M10	M12	M16	M20
304Q	245	280	353	501	950	1950	3173	6153	17775

STAINLESS STEEL 304/A2 NYLOCK NUT BSW THREAD								
BSW	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
304Q	1508	1450	2020	3415	5125	7452	14010	30428

STAINLESS STEEL 304/A2 SQUARE NUT DIN 557					
DIA	M5	M6	M8	M10	M12
304Q	544	570	920	2141	3220

STAINLESS STEEL 304/A2 HEX NUT ( H=D)				
SIZE	M6 X 6	M8 X 8	M10 X 10	M12 X 12
304Q	760	1016	2012	2601

STAINLESS STEEL 304/A2 DOM NUT ( DIN 1587 )									
DIA	M3	M4	M5	M6	M8	M10	M12	M16	M20
304Q	710	740	950	1140	2000	3460	5500	12000	22220
									40741

STAINLESS STEEL 304/A2 DOM NUT								
BSW	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	
304Q	1400	2050	2850	4250	6250	15850	28650	

STAINLESS STEEL 304/A2 FLANGE NUT ( DIN 6923 ) / WELD NUT ( DIN 929 )				
DIA	M6	M8	M10	M12
304Q	750	1350	2140	3220

STAINLESS STEEL 304/A2 TAPPER WASHER					
DIA	M6	M8	M10	M12	M16
304Q	4200	5700	7300	9400	11000

STAINLESS STEEL 304/A2 HEAVY HEX NUT ( ANSI B18.2.2 )							
DIA	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
304Q	3116	4324	4975	8940	14510	19560	29315

STAINLESS STEEL 304/A2 STAR WASHER ( DIN 6797 / DIN 6798 )								
DIA	3	4	5	6	8	10	12	16
304Q	175	200	250	300	450	800	1500	2500

STAINLESS STEEL 304/A2 WING NUT										
DIA	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24
C/F	2250	2260	2464	2800	3256	6272	12902	---	---	---
HEAVY	---	4032	4032	5600	9520	12320	20720	29120	70000	112000

STAINLESS STEEL 304/A2 WING NUT										
DIA	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"		
C/F	2464	2800	4256	6272	12902	6272	12902	---		
HEAVY	4032	5600	9520	12320	20720	29120	70000	112000		