



STANDARD NON-ROK KEY SPECIFICATIONS

Non-Rok Keys are Standard's own design solution to keying problems. Size standards are identical between Woodruff and Non-Rok keys. Shear strength is equal since the shear line is dimensionally equal in comparative sizes. No design changes are necessary as there is no deviation from normal slotting.

Most commercial range of steel specifications, tolerances, tempers and finishes is available. With few exceptions, Non-Rok keys may be substituted in assemblies because they are more readily installed and overcome objectionable impinging due to key rotation within the keyway.

Std. Automotive Key No.	Nominal Key Size A x L	WIDTH A		HEIGHT B		Max. Lip HEIGHT C	HEIGHT D	LENGTH K	Overall LENGTH L	Key Area of Shearing Line
		Min.	Max.	Min.	Max.	±.000 - .010	Nom.	±.005	±.010	
K1N	1/16 x .581	.0625	.0635	.167	.172	.0334	3/64	.466	.581	.0289
K2N	3/32 x .571	.0938	.0948	.167	.172	.0470	3/64	.456	.571	.0428
K3N	1/8 x .561	.1250	.1260	.167	.172	.0564	3/64	.446	.561	.0557
K4N	3/32 x .703	.0938	.0948	.185	.200	.0421	1/16	.589	.703	.0550
K5N	1/8 x .690	.1250	.1260	.185	.200	.0564	1/16	.575	.690	.0722
K6N	5/32 x .681	.1563	.1573	.180	.190	.0711	1/16	.566	.681	.0887
K61N	3/16 x .645	.1075	.1085	.185	.200	.0856	1/16	.530	.645	.0996
K7N	1/8 x .816	.1250	.1260	.235	.250	.0570	1/16	.701	.816	.0880
K8N	5/32 x .805	.1563	.1573	.235	.250	.0711	1/16	.690	.805	.1082
K9N	3/16 x .794	.1075	.1085	.235	.250	.0856	1/16	.679	.794	.1276
K91N	1/4 x .748	.2500	.2510	.235	.250	.1126	1/16	.633	.748	.1586
K10N	5/32 x .938	.1563	.1573	.300	.315	.0713	1/16	.823	.938	.1290
K11N	3/16 x .928	.1875	.1885	.300	.315	.0856	1/16	.813	.928	.1528
K12N	7/32 x .917	.2188	.2198	.300	.315	.0999	1/16	.802	.917	.1759
KAN	1/4 x .885	.2500	.2510	.300	.315	.1140	1/16	.770	.885	.1929
K13N	3/16 x 1.052	.1875	.1885	.360	.375	.0856	1/16	.937	1.052	.1762
K14N	7/32 x 1.051	.2188	.2198	.360	.375	.1003	1/16	.926	1.051	.2053
K15N	1/4 x 1.040	.2500	.2510	.360	.375	.1149	1/16	.925	1.040	.2317
K8N	5/16 x .997	.3125	.3135	.360	.375	.1422	1/16	.862	.997	.2698
K16N	3/16 x 1.181	.1875	.1885	.360	.375	.0859	5/64	1.066	1.181	.2004
K17N	7/32 x 1.172	.2188	.2198	.360	.375	.1003	5/64	1.057	1.172	.2318
K18N	1/4 x 1.162	.2500	.2515	.360	.375	.1150	5/64	1.047	1.162	.2623
KCN	5/16 x 1.139	.3125	.3135	.360	.375	.1433	5/64	1.024	1.139	.3205
K19N	3/16 x 1.306	.1875	.1885	.460	.475	.0859	5/64	1.191	1.306	.2239
K20N	7/32 x 1.298	.2188	.2198	.460	.475	.1003	5/64	1.183	1.298	.2594
K21N	1/4 x 1.289	.2500	.2510	.460	.475	.1150	5/64	1.174	1.289	.2941
KDN	5/16 x 1.269	.3125	.3135	.460	.475	.1433	5/64	1.154	1.269	.3612
KEN	3/8 x 1.216	.375	.376	.460	.475	.1719	5/64	1.131	1.246	.4134
K22N	1/4 x 1.410	.250	.251	.485	.500	.1153	3/32	1.295	1.410	.3244
K23N	5/16 x 1.390	.3125	.3135	.485	.500	.1433	3/32	1.275	1.390	.3991
KFN	3/8 x 1.368	.375	.376	.485	.500	.1719	3/32	1.253	1.368	.4705
K24N	1/4 x 1.531	.250	.251	.525	.540	.1153	7/64	1.416	1.531	.3547
K25N	5/16 x 1.511	.3125	.3135	.525	.540	.1446	7/64	1.396	1.511	.4369
KGN	3/8 x 1.498	.375	.376	.525	.540	.1747	7/64	1.373	1.488	.5156
K126N	3/16 x 1.625	.1875	.1885	.300	.315	.0838	21/32	1.510	1.625	.2839
K127N	1/4 x 1.561	.250	.251	.300	.315	.1153	21/32	1.446	1.561	.3622
K128N	5/16 x 1.493	.3125	.3135	.300	.315	.1463	21/32	1.378	1.493	.4313
K26N	3/16 x 1.832	.1875	.1885	.460	.475	.0838	17/32	1.717	1.832	.3228
K27N	1/4 x 1.786	.250	.251	.485	.500	.1153	17/32	1.671	1.786	.4186
K28N	5/16 x 1.737	.3125	.3135	.485	.500	.1463	17/32	1.622	1.737	.5077
K29N	3/8 x 1.683	.375	.376	.485	.500	.1773	17/32	1.568	1.683	.5888
KRXN	1/4 x 2.184	.250	.251	.515	.530	.1158	25/32	2.069	2.184	.5183
K5XN	5/16 x 2.130	.3125	.3135	.515	.530	.1463	25/32	2.015	2.130	.6307
KTXN	3/8 x 2.071	.375	.376	.515	.530	.1773	25/32	1.956	2.071	.7345
KUXN	7/16 x 2.009	.4375	.4385	.515	.530	.2088	25/32	1.893	2.008	.8291
KVXN	1/2 x 1.909	.500	.501	.515	.530	.2408	25/32	1.794	1.909	.9129
KRN	1/4 x 2.418	.250	.251	.703	.718	.1150	5/8	2.303	2.418	.5769
K5N	5/16 x 2.376	.3125	.3135	.703	.718	.1463	5/8	2.261	2.376	.7077
K7N	3/8 x 2.334	.375	.376	.703	.718	.1770	5/8	2.219	2.334	.8332
KUN	7/16 x 2.286	.4375	.4385	.703	.718	.2088	5/8	2.171	2.286	.9519
KVN	1/2 x 2.238	.500	.501	.703	.718	.2400	5/8	2.123	2.238	1.0623
K30N	3/8 x 2.986	.375	.376	.870	.885	.1775	13/16	2.871	2.986	1.0781
K31N	7/16 x 2.942	.4375	.4385	.870	.885	.2088	13/16	2.827	2.942	1.2382
K32N	1/2 x 2.894	.500	.501	.870	.885	.2400	13/16	2.779	2.894	1.3909
K33N	9/16 x 2.848	.5625	.5635	.870	.885	.2712	13/16	2.733	2.848	1.5387
K34N	5/8 x 2.798	.625	.626	.870	.885	.3025	13/16	2.683	2.798	1.6782
K35N	11/16 x 2.744	.6875	.6885	.870	.885	.3338	13/16	2.629	2.744	1.8088
K36N	3/4 x 2.690	.750	.751	.870	.885	.365	13/16	2.575	2.690	2.0751