




Recess Punches  
& Fastener Tooling



**REG  
ELLEN  
MACHINE TOOL CORP.**

2135 Kishwaukee St.

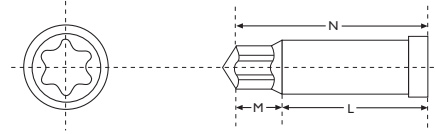
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# TORX® Recess Punch Pins

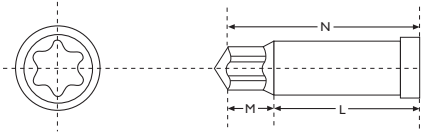


## TXP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN	'N' DIM 'N' +.002 -.000	'L' DIM 'N' +.002 -.000
T5	5-TXI-250	.031	.406	.375
T5	5-TXI-251	.017	.392	.375
T5	5-TXI-252	.025	.400	.375
T6	6-TXI-250	0.41	.416	.375
T6	6-TXI-251	0.22	.397	.375
T6	6-TXI-252	.030	.405	.375
T6	6-TXI-253	.033	.408	.375
T7	7-TXI-250	.033	.408	.375
T7	7-TXI-251	.038	.413	.375
T7	7-TXI-252	.043	.418	.375
T7	7-TXI-253	.030	.405	.375
T7	7-TXI-254	.025	.400	.375
T7	7-TXI-255	.035	.410	.375
T8	8-TXI-250	.033	.408	.375
T8	8-TXI-251	.041	.416	.375
T8	8-TXI-252	.051	.426	.375
T8	8-TXI-253	.038	.413	.375
T8	8-TXI-254	.030	.405	.375
T8	8-TXI-255	.028	.403	.375
T8	8-TXI-256	.043	.418	.375
T8	8-TXI-257	.035	.410	.375
T9	9-TXI-250	.040	.415	.375
T9	9-TXI-251	.055	.430	.375
T9	9-TXI-252	.046	.421	.375
T9	9-TXI-253	.037	.412	.375



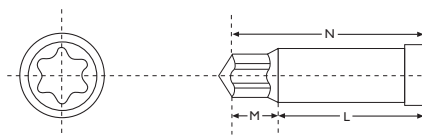
# TORX® Recess Punch Pins



## TXP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN	'N' DIM'N +.007 -.000	'L' DIM'N +.004 -.000
T10	10-TXI-250	.050	.679	.629
T10	10-TXI-251	.040	.669	.629
T10	10-TXI-252	.060	.689	.629
T10	10-TXI-253	.035	.664	.629
T10	10-TXI-254	.045	.674	.629
T10	10-TXI-255	.030	.659	.629
T10	10-TXI-256	.033	.662	.629
T15	15-TXI-250	.060	.689	.629
T15	15-TXI-251	.045	.674	.629
T15	15-TXI-252	.070	.699	.629
T15	15-TXI-253	.035	.664	.629
T15	15-TXI-254	.050	.679	.629
T15	15-TXI-255	.033	.662	.629
T15	15-TXI-256	.041	.670	.629
T20	20-TXI-250	.089	.718	.629
T20	20-TXI-251	.065	.695	.629
T20	20-TXI-252	.080	.709	.629
T20	20-TXI-253	.050	.679	.629
T20	20-TXI-254	.038	.667	.629
T20	20-TXI-255	.060	.689	.629
T20	20-TXI-256	.056	.685	.629
T20	20-TXI-257	.036	.665	.629
T20	20-TXI-258	.045	.674	.629

# TORX® Recess Punch Pins

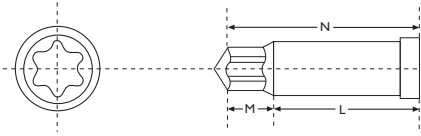


## TXP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PENL	'N' DIM'N +.007 -.000	'L' DIM'N +.004 -.000
T25	25-TXI-250	.115	.747	.632
T25	25-TXI-251	.065	.697	.632
T25	25-TXI-252	.090	.722	.632
T25	25-TXI-253	.055	.687	.632
T25	25-TXI-254	.075	.707	.632
T25	25-TXI-255	.044	.676	.632
T25	25-TXI-256	.060	.692	.632
T27	27-TXI-250	.120	.752	.632
T27	27-TXI-251	.065	.697	.632
T27	27-TXI-252	.105	.737	.632
T27	27-TXI-253	.085	.717	.632
T27	27-TXI-254	.075	.707	.632
T27	27-TXI-255	.050	.682	.632
T27	27-TXI-258	.060	.692	.632
T27	27-TXI-259	.090	.722	.632
T30	30-TXI-250	.125	.757	.632
T30	30-TXI-251	.090	.722	.632
T30	30-TXI-252	.105	.737	.632
T30	30-TXI-253	.070	.702	.632
T30	30-TXI-254	.055	.687	.632
T30	30-TXI-255	.043	.675	.632
T30	30-TXI-256	.080	.712	.632
T30	30-TXI-257	.075	.707	.632
T30	30-TXI-258	.060	.692	.632
T30	30-TXI-260	.065	.697	.632



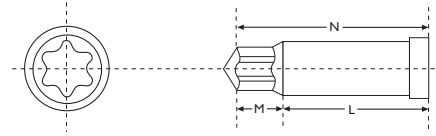
# TORX® Recess Punch Pins



## TXP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +.007 -.000	'L' DIM'N +.004 -.000
T40	40-TXI-250	.135	.816	.760
T40	40-TXI-251	.110	.870	.760
T40	40-TXI-252	.125	.885	.760
T40	40-TXI-253	.120	.880	.760
T40	40-TXI-254	.097	.857	.760
T40	40-TXI-255	.085	.845	.760
T40	40-TXI-256	.070	.829	.760
T40	40-TXI-257	.090	.850	.760
T40	40-TXI-260	.080	.840	.760
T45	45-TXI-250	.155	1.165	1.010
T45	45-TXI-251	.115	1.125	1.010
T45	45-TXI-252	.140	1.150	1.010
T45	45-TXI-253	.110	1.120	1.010
T45	45-TXI-254	.085	1.095	1.010
T45	45-TXI-256	.105	1.115	1.010
T50	50-TXI-250	.154	1.164	1.010
T50	50-TXI-251	.135	1.145	1.010
T50	50-TXI-252	.160	1.170	1.010
T50	50-TXI-253	.095	1.105	1.010
T50	50-TXI-255	.176	1.186	1.010
T50	50-TXI-256	.129	1.139	1.010
T50	50-TXI-257	.110	1.120	1.010
T50	50-TXI-258	.143	1.153	1.010
T50	50-TXI-259	.120	1.130	1.010

# TORX® Recess Punch Pins

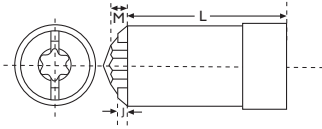


## TXP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +.007 -.000	'L' DIM'N +.004 -.000
T55	55-TXI-250	.215	1.225	1.010
T55	55-TXI-251	.110	1.120	1.010
T55	55-TXI-252	.200	1.210	1.010
T55	55-TXI-253	.145	1.155	1.010
T55	55-TXI-254	.175	1.185	1.010
T55	55-TXI-255	.095	1.105	1.010
T55	55-TXI-256	.155	1.165	1.010
T55	55-TXI-257	.135	1.145	1.010
T55	55-TXI-258	.115	1.125	1.010
T55	55-TXI-259	.190	1.200	1.010
T60	60-TXI-250	.280	1.290	1.010
T60	60-TXI-251	.145	1.155	1.010
T60	60-TXI-252	.245	1.255	1.010
T60	60-TXI-253	.215	1.225	1.010
T60	60-TXI-254	.185	1.195	1.010
T60	60-TXI-256	.150	1.160	1.010
T60	60-TXI-257	.221	1.231	1.010
T70	70-TXI-250	.320	1.830	1.510
T70	70-TXI-251	.240	1.750	1.510
T70	70-TXI-252	.280	1.790	1.510
T70	70-TXI-255	.174	1.684	1.510
T70	70-TXI-256	.261	1.771	1.510



# Torx® Recess Punch Pins



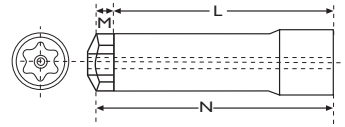
## Struck Slot Torx® Pin TXP-33.4A

DRIVE SIZE	PIN NUMBER	'M' REF IMP +.005 -.000	'J' DIM'N IMP +.005 -.000	'L' DIM'N +.002 -.000
T7	7TXI-277	.030	.027	.629
T8	8TXI-277	.040	.030	.629
T9	9TXI-277	.040	.035	.629
T10	10TXI-277	.045	.040	.629
T15	15TXI-277	.050	.045	.629
T20	20TXI-277	.060	.050	.629
T25	25TXI-277	.075	.065	.632
T27	27TXI-277	.080	.065	.632
T30	30TXI-277	.095	.070	.632
T40	40TXI-277	.110	.095	.760
T45	45TXI-277	.140	.120	1.010
T50	50TXI-277	.154	.135	1.010
T55	55TXI-277	.175	.150	1.010

## Struck Slot Torx® Pin TMP-49A(metric)

DRIVE SIZE	PIN NUMBER	'M' REF MET +.013 -.000	'J' DIM'N MET +.013 -.000	'L' DIM'N +.005 -.000
T7	7TXI-170	0.76	0.68	15.97
T8	8TXI-170	1.01	0.76	15.97
T9	9TXI-277	1.01	0.88	15.97
T10	10TXI-170	1.14	1.01	15.97
T15	15TXI-170	1.27	1.14	15.97
T20	20TXI-170	1.52	1.27	15.97
T25	25TXI-170	1.90	1.65	16.05
T27	27TXI-170	2.03	1.65	16.05
T30	30TXI-170	2.41	1.77	16.05
T40	40TXI-170	2.79	2.41	19.30
T45	45TXI-170	3.55	3.04	25.65
T50	50TXI-170	3.91	3.42	25.65
T55	55TXI-170	4.44	3.81	25.65

# Torx® Recess Punch Pins



## Tamper Resistant Torx® Pin TXP-19

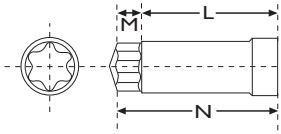
DRIVE SIZE	PIN NUMBER	'M' REF IMP +.005 -.000	'N' DIM'N +.007 -.000	'L' DIM'N +.004 -.000
T10	10-TXI-251HX	.040	.669	.629
T15	15-TXI-251HX	.045	.674	.629
T20	20-TXI-253HX	.050	.679	.629
T25	25-TXI-253HX	.055	.687	.632
T27	27-TXI-253HX	.065	.717	.632
T30	30-TXI-251HX	.070	.722	.632
T40	40-TXI-254HX	.097	.857	.760
T45	45-TXI-253HX	.110	1.120	1.010
T50	50-TXI-257HX	.110	1.120	1.010
T55	55-TXI-253HX	.145	1.155	1.010
T60	60-TXI-254HX	.185	1.195	1.010

## Tamper Resistant Torx® Pin TXP-19 (metric)

DRIVE SIZE	PIN NUMBER	'M' REF MET +0.127 -0.000	'N' DIM'N +0.178 -0.000	'L' DIM'N +0.101 -0.000
T10	10-TXI-251HX	1.016	16.993	15.977
T15	15-TXI-251HX	1.143	17.120	15.977
T20	20-TXI-253HX	1.270	17.247	15.977
T25	25-TXI-253HX	1.397	17.450	16.053
T27	27-TXI-251HX	1.651	17.704	16.053
T30	30-TXI-253HX	1.778	17.831	16.053
T40	40-TXI-254HX	2.463	21.768	19.304
T45	45-TXI-253HX	2.794	28.448	25.654
T50	50-TXI-257HX	2.794	28.448	25.654
T55	55-TXI-253HX	3.683	29.337	25.654
T60	60-TXI-254HX	4.699	30.353	25.654



# Torx Plus® Punch Pins



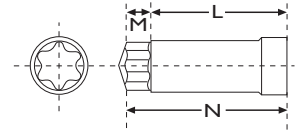
CIP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +0.02 -0.00	'L' DIM'N +0.02 -0.00
8IP	8-PLI-531	.045	.420	.375
8IP	8-PLI-532	.040	.415	.375
8IP	8-PLI-533	.035	.410	.375
8IP	8-PLI-534	.030	.405	.375
9IP	9-PLI-531	.048	.423	.375
9IP	9-PLI-532	.043	.418	.375
9IP	9-PLI-533	.038	.413	.375
9IP	9-PLI-534	.033	.408	.375
10IP	10-PLI-531	.052	.681	.629
10IP	10-PLI-532	.046	.675	.629
10IP	10-PLI-533	.041	.670	.629
10IP	10-PLI-534	.035	.664	.629
15IP	15-PLI-531	.062	.691	.629
15IP	15-PLI-532	.055	.684	.629
15IP	15-PLI-533	.049	.678	.629
15IP	15-PLI-534	.042	.671	.629
20IP	20-PLI-531	.073	.702	.629
20IP	20-PLI-532	.065	.694	.629
20IP	20-PLI-533	.057	.686	.629
20IP	20-PLI-534	.049	.678	.629

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +0.04 -0.00	'L' DIM'N +0.04 -0.00
25IP	25-PLI-531	.084	.716	.632
25IP	25-PLI-532	.075	.707	.632
25IP	25-PLI-533	.066	.698	.632
25IP	25-PLI-534	.057	.689	.632
27IP	27-PLI-531	.094	.726	.632
27IP	27-PLI-532	.084	.716	.632
27IP	27-PLI-533	.074	.706	.632
27IP	27-PLI-534	.064	.696	.632

For autosert® feature on Torx Plus® Recess Punch Pin add suffix R ie: 30-PLI-531R

# Torx Plus® Punch Pins



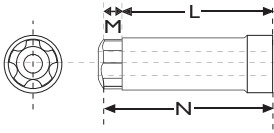
## CIP-21

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +.004 -.000	'L' DIM'N +.004 -.000
30IP	30-PLI-531	.104	.736	.632
30IP	30-PLI-532	.093	.725	.632
30IP	30-PLI-533	.082	.714	.632
30IP	30-PLI-534	.070	.702	.632
40IP	40-PLI-531	.125	.885	.760
40IP	40-PLI-532	.112	.872	.760
40IP	40-PLI-533	.098	.858	.760
40IP	40-PLI-534	.085	.845	.760
45IP	45-PLI-531	.146	1.156	1.010
45IP	45-PLI-532	.131	1.141	1.010
45IP	45-PLI-533	.115	1.125	1.010
45IP	45-PLI-534	.100	1.110	1.010
50IP	50-PLI-531	.165	1.175	1.010
50IP	50-PLI-532	.148	1.158	1.010
50IP	50-PLI-533	.130	1.140	1.010
50IP	50-PLI-534	.112	1.122	1.010
55IP	55-PLI-531	.209	1.219	1.010
55IP	55-PLI-532	.187	1.197	1.010
55IP	55-PLI-533	.164	1.174	1.010
55IP	55-PLI-534	.142	1.152	1.010
60IP	60-PLI-531	.255	1.265	1.010
60IP	60-PLI-532	.228	1.238	1.010
60IP	60-PLI-533	.202	1.212	1.010
60IP	60-PLI-534	.175	1.185	1.010
70IP	70-PLI-531	.301	1.811	1.510
70IP	70-PLI-532	.270	1.780	1.510
70IP	70-PLI-533	.239	1.749	1.510
70IP	70-PLI-534	.208	1.718	1.510

For autosert® feature on Torx Plus® Recess Punch Pin add suffix R ie: 30-PLI-531R



# Torx Plus® Punch Pins

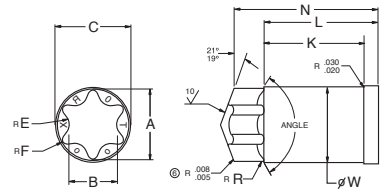


## Tamper Resistant TORX PLUS® Pin CIP-21.5

DRIVE SIZE	PIN NUMBER	'M' REF SUGGESTED PEN.	'N' DIM'N +.002 -.000	'L' DIM'N +.002 -.000
8IPR	8-PLI-632	.040	.415	.375
8IPR	8-PLI-633	.035	.410	.375
8IPR	8-PLI-634	.030	.405	.375
9IPR	9-PLI-632	.043	.418	.375
9IPR	9-PLI-633	.038	.413	.375
9IPR	9-PLI-634	.033	.408	.375
10IPR	10-PLI-632	.046	.675	.629
10IPR	10-PLI-633	.041	.670	.629
10IPR	10-PLI-634	.035	.664	.629
15IPR	15-PLI-632	.055	.684	.629
15IPR	15-PLI-633	.049	.678	.629
15IPR	15-PLI-634	.042	.671	.629
20IPR	20-PLI-632	.065	.694	.629
20IPR	20-PLI-633	.057	.686	.629
20IPR	20-PLI-634	.049	.678	.629

DRIVE SIZE	PIN NUMBER	'M' REF	'N' DIM'N +.004 -.000	'L' DIM'N +.004 -.000
25IPR	25-PLI-632	.075	.707	.632
25IPR	25-PLI-633	.066	.698	.632
25IPR	25-PLI-634	.057	.689	.632
27IPR	27-PLI-632	.084	.716	.632
27IPR	27-PLI-633	.074	.706	.632
27IPR	27-PLI-634	.064	.696	.632
30IPR	30-PLI-632	.093	.725	.632
30IPR	30-PLI-633	.082	.714	.632
30IPR	30-PLI-634	.070	.702	.632
40IPR	40-PLI-632	.112	.872	.760
40IPR	40-PLI-633	.098	.858	.760
40IPR	40-PLI-634	.085	.845	.760
45IPR	45-PLI-632	.131	1.141	1.010
45IPR	45-PLI-633	.115	1.125	1.010
45IPR	45-PLI-634	.100	1.110	1.010
50IPR	50-PLI-632	.148	1.158	1.010
50IPR	50-PLI-633	.130	1.140	1.010
50IPR	50-PLI-634	.112	1.122	1.010
55IPR	55-PLI-632	.187	1.197	1.010
55IPR	55-PLI-633	.164	1.174	1.010
55IPR	55-PLI-634	.142	1.152	1.010
60IPR	60-PLI-632	.228	1.238	1.010
60IPR	60-PLI-633	.202	1.212	1.010
60IPR	60-PLI-634	.175	1.185	1.010
70IPR	70-PLI-632	.270	1.780	1.510
70IPR	70-PLI-633	.239	1.749	1.510
70IPR	70-PLI-634	.208	1.718	1.510

# Torx® & Torx Plus® Special Pins



## Torx Special Pin

FEATURE	SIZE	TOLERANCE
Driver Size		
A Ref		
B Ref		
C		
E Ref		
F Ref		
K		
L		
N		
R		
W		
Angle Ref		



Tooling International Ltd. Unit 8, Speedwell Trading Estate,  
102 Kings Road Tyseley, Birmingham, England B11 2AT.

Tel: +44 (0) 121 771 0611 Fax: +44 (0) 121 773 6588  
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