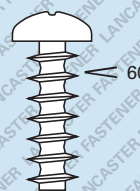


## Technical Data





# Plas-Fix® 60 Screws

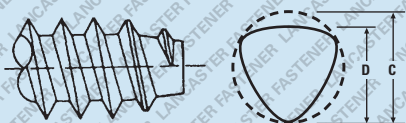
INCH Series Thread Rolling Screws for Plastic Applications

INCH Series  
60° Thread



## Head Dimensions, Thread Dimensions & Length Tolerances

SCREW SIZE DIA & PITCH	HEAD DIMENSIONS															
																
	PAN				CSK (80°)				FLANGE				INDENTED WASHER HEX			
	DIA MAX	DEPTH MAX	RECESS SIZE		ABSOLUTE MAX DIA (SHARP EDGE)	DEPTH (REF)	RECESS SIZE		DIA MAX	DEPTH (REF)	RECESS SIZE		HEX		WASHER	
			CR (Z)	T-DRIVE®			CR (Z)	T-DRIVE®			CR (Z)	T-DRIVE®	A/F MAX	DEPTH MAX	DIA MAX	THICKNESS MAX
2 - 28	.167	.062	1	T6	.172	.051	1	T6	.194	.059	1	T6	.125	.050	.166	.016
4 - 20	.219	.080	1	T10	.225	.067	1	T10	.257	.063	1	T10	.187	.080	.243	.019
6 - 19	.270	.097	2	T15	.279	.083	2	T15	.321	.074	2	T10	.250	.110	.328	.025
8 - 16	.322	.115	2	T20	.332	.100	2	T20	.384	.093	2	T20	.250	.115	.348	.031
10 - 14	.373	.133	2	T25	.385	.116	2	T25	.448	.114	2	T25	.312	.120	.414	.031



Typical Soft Plastics:  
NYLON, ACETAL, ABS  
Typical Hard Plastics:  
INCLUDE GLASS FILLED VARIETIES, DMC AND IN CERTAIN CASES  
PHENOLICS AND SIMILAR

SCREW SIZE DIA & PITCH	BODY DIAMETER			
	C		D	
	MAX	MIN	MAX	MIN
2 - 28	.092	.088	.089	.085
4 - 20	.127	.121	.123	.117
6 - 19	.147	.141	.143	.137
8 - 16	.185	.179	.179	.173
10 - 14	.212	.206	.208	.202

TORSIONAL STRENGTH (MIN) lbf in	SUGGESTED HOLE DIA.	
	SOFT PLASTIC	HARD PLASTIC
4	.079	.080
13	.099	.106
24	.121	.128
39	.147	.157
56	.173	.184

LENGTH TOLERANCES	
NOM LENGTH INCHES	TOL INCHES
UPTO 3/4"	+/- 0.030
OVER 3/4"	+/- 0.050

Dimensions in Inches