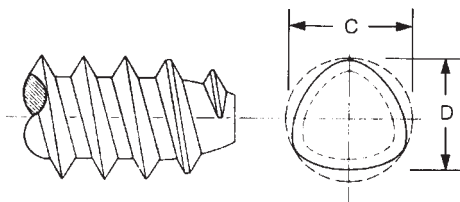


PLASTITE® 60-1 FASTENERS

SCREWS FOR PLASTIC AND OTHER LOW DENSITY MATERIALS



Plastite trilobular thread rolling screws are designed for high performance fastening in a wide range of thermoplastics. The 60° profile on the Type 60-1 screw penetrates deeply into the work piece, absorbing higher torques without stripping and resisting pullout forces. As threads are formed, the plastic material recovers and fills in around the tri-lobular threads, providing resistance to loosening and assuring a secure assembly.



60-1 PLASTITE SCREW

RECOMMENDED PILOT HOLE SIZES FOR 60-1 PLASTITE SCREWS

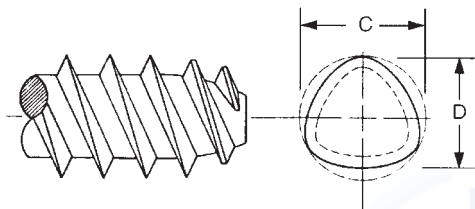
SCREW SIZE	"C"		"D"		MINIMUM OUT OF ROUND	RECOMMENDED PILOT HOLE SIZES	
	MAX.	MIN.	MAX.	MIN.		SOFT, DUCTILE MATERIALS	BRITTLE MATERIALS
2-28	.092	.086	.089	.083	.002	.076	.080
4-20	.127	.121	.123	.117	.002	.100	.106
6-19	.147	.141	.143	.137	.003	.122	.128
8-16	.185	.179	.179	.173	.004	.149	.158
10-14	.212	.206	.208	.202	.004	.175	.185
1/4-10	.276	.270	.268	.262	.006	.224	.240
5/16-9	.345	.335	.335	.325	.006	.286	.303

PLASTITE® 48-2 FASTENERS

SCREWS FOR PLASTIC AND OTHER LOW DENSITY MATERIALS



This trilobular thread rolling screw also has twin lead, sharper (48°) threads for minimal displacement of materials and a low driving torque requirement. Cracking of plastic and boss breakage is greatly reduced. This version of the Plastite is recommended where high torques are required.



48-2 PLASTITE SCREW

RECOMMENDED PILOT HOLE SIZES FOR 60-1 PLASTITE SCREWS

SCREW SIZE	"C"		"D"		MINIMUM OUT OF ROUND	RECOMMENDED PILOT HOLE SIZES	
	MAX.	MIN.	MAX.	MIN.		SOFT, DUCTILE MATERIALS	BRITTLE MATERIALS
2-28	.092	.086	.089	.083	.002	.076	.080
4-20	.127	.121	.123	.117	.002	.100	.106
6-19	.147	.141	.143	.137	.003	.122	.128
8-16	.185	.179	.179	.173	.004	.149	.158
10-14	.212	.206	.208	.202	.004	.175	.185
1/4-10	.276	.270	.268	.262	.006	.224	.240
5/16-9	.345	.335	.335	.325	.006	.286	.303

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