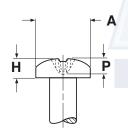
Pan Hd Type-Z Plastite® / Plas-Fix®-45 Alternatives

THREAD FORMING SCREWS

M2.5 thru M5, Over 20mm:

±1.3

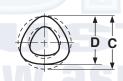


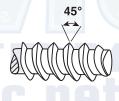
M2.2 (All Lengths): ±0.8

Tolerance on

Length







Pan Type-Z Plastite® Plas-Fix® 45° Alternative Thread Rolling Screws												
	crew Head Diameter		T Head Height		Р	Recess Size	C Diameter of Circumscribing Circle		D Measurements Across Center		Recommended Pilot Hole Sizes	
Nominal Screw Size					Recess Penetration Gaging Depth							
	Max	Min	Max	Min	Min		Max	Min	Max	Min	Min	Max
M2.2	4.24	3.94	1.57	1.43	1	1	2.25	2.15	2.15	2.05	1.47	1.79
M2.5	4.00	3.70	1.60	1.46	1.1	1	2.55	2.41	2.5	2.37	1.85	2.05
МЗ	5.00	4.70	1.95	1.81	1.35	1	3.05	2.92	3	2.87	2.30	2.50
M3.5	6.00	5.70	2.30	2.16	1.45	1	3.55	3.42	3.5	3.34	2.75	3.00
M4	7.00	6.61	2.45	2.31	1.9	2	4.06	3.89	4	3.79	3.20	3.45
M5	8.00	7.64	2.80	2.66	2.3	2	5.06	4.89	5	4.79	3.70	4.10
M6	10.00	9.64	3.50	3.32	-	2	6.06	5.89	5.95	5.78	4.70	5.10

M2.5 thru M5, up to 20mm: ±0.8

Description	Trilobular thread-rolling screw with extra wide spacing between 45° profile threads and a single lead thread that extends from the b Head is gently rounded. Recess features a large center opening; wide, straight wings; and a blunt bottom.							
Applications/ Advantages	Thermoplastics, engineering resins and certain thermosets. Sharper thread profile increases holding strength while reducing material displacement. Drive and strip torques are higher, reducing the need for inserts or reinforcing clips.							
	Steel							
Material	AISI 1022 steel							
Heat Treatment	Screws shall be quenched in liquid and then tempered by reheating to 650°F minimum.							
Case Hardness	HV 450 minimum							
Case Depth	<i>M2 thru M3.5 diameters:</i> 0.05 - 0.18 mm <i>M4 & M5 diameters:</i> 0.10 - 0.25 mm <i>M6 diameter:</i> 0.13 - 0.28 mm							
Core Hardness (after tempering)	HV 250 - 380							
Plating	Screws have a RoHS-compliant zinc finish.							

Plastite® is a registered trademark of REMINC. Kanebridge's screws are not authorized or made by licensed REMINC manufacturers.

Plas-Fix® is a registered trademark of Lancaster Fasteners Co. Ltd.. Kanebridge's screws are not authorized or made by licensed Lancaster Fastener manufacturers.

M6 (All Lengths):

±1.3