



ASTM F436/F436M TYPE 1

ASTM F436M type 1 is a standard material and dimensional specification for hardened steel washers, intended for general-purpose mechanical and structural use with bolts, nuts, studs, and other internally and externally threaded fasteners. Find chemical, mechanical and dimensional requirements for F436M type 1 hardened steel washers for use with fasteners having nominal thread diameters of M12 through M100. Boltport manufactures and stocks full range of type 1 hardened steel washers to ASTM F436M specification



Chemical Composition (Carbon Steel) %

Element	C	Cr	Mn	Ni	P	S	MO	SI
Min								
Max					0.05	0.06		

Mechanical Properties

Size Diameter (INCH) ==>		All size
Carburized	HRA	69-73
PLAIN	HRC	38-45
HDG	HRC	26-45
Mechanical Galvanized	HRC	38-45
Description/s		ASTM F436/F436M
Size		3/8" to 4", M12-M90
Surface Treatment		PLAIN ,Corroshield PTFE, COLD GALVANIZED , HDG, ZINC...
Dimensional Specs		ASME F436/436M

ENGINEERING EDGE-VIET NAM JSC
449 Binh Gia ST, Ward 9, Vung Tau City, BRVT
Province, Viet Nam
web: <https://engineering-edge.com.vn/>
Email: info@engineering-edge.com.vn

