

Product Specifications



1/4"-20 x 1/2" Phillips/Slotted Round Head Machine Screw

Part number RMC1412
Category number 4000
UPC 781002558002



Machine Screws are uniformly threaded screws designed to be fastened into tapped holes, or used in conjunction with nuts to join two or more assemblies together. Typical applications for machine screws include fastening components of tools, appliances, machines, and electronic devices. ASME B18.3 covers the general requirements for the dimensions and performance of Steel Machine Screws.

Physical Characteristics

Type	Machine Screw
Drive Type	Slotted/Phillips
Head Type	Round
Thread Style	UNC
Thread Type	2A
Size	1/4"-20 x 1/2"
Dia./Thread Size	1/4"-20
Head Diameter	0.472" - 0.443"
Length (in)	1/2"
Head Height	0.175" - 0.160"
Thread Pitch/Thread Per Inch	20
Driver Size	#3
Material	Carbon Steel
Finish	Zinc Plated

Performance Data

Rockwell Hardness	HRB 100 - 70
Special Features	Invincibox, Zinc Plated
Applications	General Purpose

Packaging Details

Standard Qty	100
Sleeve Qty	500
Master Qty	4000
Price Per	100
Package Length	1.54
Package Width	2.92
Package Height	3.66
Package Weight	1.05
Net Weight	0.01

Certifications

RoHS Compliant	Yes
Meets/Exceeds	ASME B1.1