

Product Specifications



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

Part Number RMDS14212

Category Number 4020

UPC 781002654247



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

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|------------------------------|------------------|
| Type | Machine Screw |
| Drive Type | Square/Slotted |
| Head Type | Round |
| Thread Style | UNC |
| Thread Type | 2A |
| Size | 1/4"-20 x 2-1/2" |
| Dia./Thread Size | 1/4"-20 |
| Head Diameter | 0.472" - 0.443" |
| Length (in) | 2-1/2" |
| 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 |
| Master Qty | 1000 |
| Price Per | 100 |
| Package Length | 5.50 |
| Package Width | 4.20 |
| Package Height | 2.70 |
| Package Weight | 2.73 |

Certifications

| | |
|----------------|--------------|
| RoHS Compliant | Yes |
| Meets/Exceeds | ASME B18.6.3 |

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