J & E Supply & Fastener Co., Inc.
jandesupply.com

1903 SE 59th St · Oklahoma City, Oklahoma 73129 · 405-670-1234
1001 S 12th St · Duncan, Oklahoma 73533 · 580-255-2582

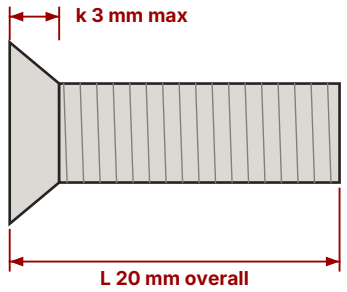
TECH DATA

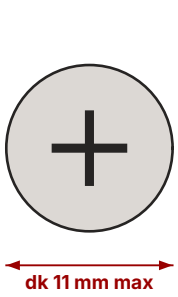
M6×1 × 20mm Flat Head Machine Screw

Steel · Zinc-plated · DIN 965

THE PART

Part number	**MMS006C020FHPHZ**
Type	**Phillips flat head, DIN 965**
Thread	**M6 × 1 (coarse)**
Length	**20 mm overall**
Driver	**PH3 Phillips**
Material	**Steel**
Finish	**Zinc-plated**





Head: DIN 965, maximum. Thread drawn full length. Not for gauging.

DRIVER

PH3 Phillips

Driver / bit size

HEAD

11 mm

Diameter (dk), maximum

Height 3 mm max (k), 90° countersink

THREAD

M6 × 1

Coarse pitch, 1 mm

DIMENSIONS · DIN 965

dk Head diameter (max)	**11 mm**
k Head height (max)	**3 mm**
Phillips size	**PH3**
L Length	**20 mm overall**

Millimetres, maximum. A dash on the chart: our sources differ - give us a call at 405-670-1234.

GOOD TO KNOW

A flat head sits flush in a 90° countersink, so it is measured overall - head included.

Information only, summarized from the published standards and makers' data on our reference pages at jandesupply.com (11/23/2026). Standard values, not a test of this lot — the current edition of the governing standard governs. J & E Supply makes no warranty of suitability for any use; for critical work, confirm against the standard and the maker's certifications and test your application. J & E Supply is an independent distributor.

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HOW TO MEASURE

Measure the overall length — from the top of the head to the tip. The head sinks flush into the material, so it’s part of the length. M6 is the thread diameter, 1 mm the pitch.

METRIC MACHINE SCREW CHART

Scan for every size: head and driver.

jandesupply.com · Resources

USE IT WITH

An M6 × 1 nut or tapped hole and a PH3 bit

And a 90° countersink so the head sits flush.

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