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

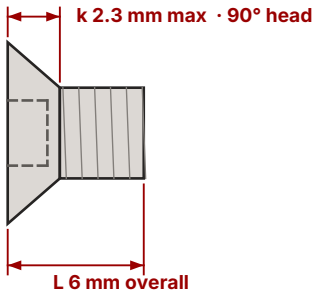
## M4×0.7 × 6mm Flat Head

Stainless A2 (18-8) · DIN 7991

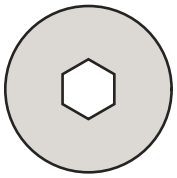
### THE PART

| | |
|---|---|
| Part number | **MSC004C006FHSS** |
| Type | **Socket flat head, DIN 7991** |
| Thread | **M4 × 0.7 (coarse)** |
| Length | **6 mm overall, head included** |
| Hex key | **2.5 mm (Allen wrench)** |
| Material | **Stainless A2 (18-8)** |

SIDE VIEW




HEAD END




Socket dashed. Head: DIN 7991, maximum. Not for gauging.

**THREAD**

## M4 × 0.7

**Coarse pitch, 0.7 mm**

**HEX KEY**

## 2.5 mm

**Allen wrench / hex bit**

**HEAD**

## 8 mm

**Head diameter (max)**

**Height 2.3 mm max, 90° countersunk**

### DIMENSIONS · DIN 7991

| | |
|---|---|
| s Hex key | **2.5 mm** |
| dk Head diameter (max) | **8 mm** |
| k Head height (max) | **2.3 mm** |
| b Thread length (ref) | **To the head at this length** |
| L Length | **6 mm overall** |
| Head angle | **90°** |

### USE IT FOR

Flat and button heads are for light-duty fastening and a clean look; for a joint that has to carry load, use a socket head cap screw.

Countersunk head: 90° through M20; the M24 head is 60°. Length is overall. DIN 7991 heads are a little lower than ISO 10642 at some sizes — not interchangeable in a tight countersink.

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## M4×0.7 × 6mm Flat Head

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**HOW TO MEASURE**

A flat head sits flush in a 90° countersink, so it is measured overall - from the top of the head to the end - in millimetres. M4 is the thread diameter, 0.7 mm the pitch.

**METRIC FLAT & BUTTON CHART**

Scan for every size: key and head.

jandesupply.com · Resources

**USE IT WITH**

### A 2.5 mm hex key (Allen wrench)

To sit flush: a 90° countersink, 8 mm across.

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