

sectional drawing A-A



| Order Code | L (mm) | G (mm) | L <sub>1</sub> (mm) | Thread Size | Wrench Size |
|------------|--------|--------|---------------------|-------------|-------------|
| 971050151  | 5      | 6,0    | 2,5                 | M2.5        | SW 5        |
| 971060151  | 6      | 6,0    | 3,5                 | M2.5        | SW 5        |
| 971070151  | 7      | 6,0    | 4,5                 | M2.5        | SW 5        |
| 971080151  | 8      | 6,0    | 5,5                 | M2.5        | SW 5        |
| 971090151  | 9      | 6,0    | 6,5                 | M2.5        | SW 5        |
| 971100151  | 10     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971120151  | 12     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971150151  | 15     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971160151  | 16     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971170151  | 17     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971180151  | 18     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971200151  | 20     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971250151  | 25     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971300151  | 30     | 6,0    | 7,0                 | M2.5        | SW 5        |
| 971100351  | 10     | 6,0    | 5,0                 | M3.0        | SW 5        |
| 971150351  | 15     | 6,0    | 7,0                 | M3.0        | SW 5        |
| 971200351  | 20     | 6,0    | 7,0                 | M3.0        | SW 5        |
| 971250351  | 25     | 6,0    | 7,0                 | M3.0        | SW 5        |
| 971050321  | 5      | 6,0    | 2,5                 | M3.0        | SW 5.5      |
| 971060321  | 6      | 6,0    | 3,0                 | M3.0        | SW 5.5      |
| 971070321  | 7      | 6,0    | 3,0                 | M3.0        | SW 5.5      |
| 971080321  | 8      | 6,0    | 4,0                 | M3.0        | SW 5.5      |
| 971090321  | 9      | 6,0    | 5,0                 | M3.0        | SW 5.5      |
| 971100321  | 10     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971110321  | 11     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971120321  | 12     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971130321  | 13     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971140321  | 14     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971150321  | 15     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971160321  | 16     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971170321  | 17     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971180321  | 18     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971190321  | 19     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971200321  | 20     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971210321  | 21     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971220321  | 22     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971230321  | 23     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971240321  | 24     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971250321  | 25     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971260321  | 26     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971270321  | 27     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971280321  | 28     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971290321  | 29     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971300321  | 30     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971320321  | 32     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971350321  | 35     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971400321  | 40     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971450321  | 45     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971500321  | 50     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971550321  | 55     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971600321  | 60     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971650321  | 65     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971700321  | 70     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971800321  | 80     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971900321  | 90     | 6,0    | 6,0                 | M3.0        | SW 5.5      |
| 971080361  | 8      | 6,0    | 4,0                 | M3.0        | SW 6        |
| 971100361  | 10     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971120361  | 12     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971150361  | 15     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971170361  | 17     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971180361  | 18     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971200361  | 20     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971250361  | 25     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971300361  | 30     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971350361  | 35     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971400361  | 40     | 6,0    | 6,0                 | M3.0        | SW 6        |
| 971450361  | 45     | 6,0    | 6,0                 | M3.0        | SW 6        |

Surface coating: zinc-plated

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|   |                |                                      |                       |                        |
|---|----------------|--------------------------------------|-----------------------|------------------------|
| CREATED<br>DaF  | CHECKED<br>SKI | GENERAL TOLERANCE<br>DIN ISO 2768-1m | PROJECTION METHOD<br> | SCALE                  |
| DESCRIPTION<br><b>AsSSTIE</b><br><b>Steel Spacer Stud</b><br><b>Metric Thread int./ext.</b> |                | MATERIAL<br>11SMnPb30                |                       |                        |
| SIZE<br>xxx xxx xxx   | WEIGHT<br>xxx  | STATUS<br>Released                   | DATE<br>2016-05-10    | BUSINESS UNIT<br>eiCan |
|   |                |                                      |                       | PAGE<br>1 / 1          |

This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.



sectional drawing A-A



| Order Code | L (mm) | G (mm) | L <sub>1</sub> (mm) | Thread Size | Wrench Size |
|------------|--------|--------|---------------------|-------------|-------------|
| 971050471  | 5      | 8,0    | 2,3                 | M4.0        | SW 7        |
| 971060471  | 6      | 8,0    | 2,3                 | M4.0        | SW 7        |
| 971070471  | 7      | 8,0    | 4,5                 | M4.0        | SW 7        |
| 971080471  | 8      | 8,0    | 5,0                 | M4.0        | SW 7        |
| 971100471  | 10     | 8,0    | 5,0                 | M4.0        | SW 7        |
| 971110471  | 11     | 8,0    | 6,0                 | M4.0        | SW 7        |
| 971120471  | 12     | 8,0    | 8,0                 | M4.0        | SW 7        |
| 971150471  | 15     | 8,0    | 8,0                 | M4.0        | SW 7        |
| 971170471  | 17     | 8,0    | 10,0                | M4.0        | SW 7        |
| 971200471  | 20     | 8,0    | 8,0                 | M4.0        | SW 7        |
| 971250471  | 25     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971300471  | 30     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971350471  | 35     | 8,0    | 10,0                | M4.0        | SW 7        |
| 971400471  | 40     | 8,0    | 10,0                | M4.0        | SW 7        |
| 971450471  | 45     | 8,0    | 10,0                | M4.0        | SW 7        |
| 971500471  | 50     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971550471  | 55     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971600471  | 60     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971700471  | 70     | 8,0    | 9,0                 | M4.0        | SW 7        |
| 971800471  | 80     | 8,0    | 8,0                 | M4.0        | SW 7        |
| 971080481  | 8      | 8,0    | 5,0                 | M4.0        | SW 8        |
| 971100481  | 10     | 8,0    | 6,0                 | M4.0        | SW 8        |
| 971120481  | 12     | 8,0    | 7,0                 | M4.0        | SW 8        |
| 971150481  | 15     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971180481  | 18     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971200481  | 20     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971250481  | 25     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971270481  | 27     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971300481  | 30     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971350481  | 35     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971400481  | 40     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971450481  | 45     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971500481  | 50     | 8,0    | 8,0                 | M4.0        | SW 8        |
| 971080581  | 8      | 8,0    | 5,0                 | M5.0        | SW 8        |
| 971100581  | 10     | 10,0   | 6,0                 | M5.0        | SW 8        |
| 971120581  | 12     | 10,0   | 7,0                 | M5.0        | SW 8        |
| 971150581  | 15     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971200581  | 20     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971250581  | 25     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971300581  | 30     | 10,0   | 10,0                | M5.0        | SW 8        |
| 971350581  | 35     | 8,0    | 10,0                | M5.0        | SW 8        |
| 971400581  | 40     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971450581  | 45     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971500581  | 50     | 10,0   | 8,0                 | M5.0        | SW 8        |
| 971550581  | 55     | 10,0   | 11,0                | M5.0        | SW 8        |
| 971600581  | 60     | 10,0   | 11,0                | M5.0        | SW 8        |
| 971700581  | 70     | 10,0   | 11,0                | M5.0        | SW 8        |
| 971750581  | 75     | 10,0   | 11,0                | M5.0        | SW 8        |
| 971200511  | 20     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971250511  | 25     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971300511  | 30     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971350511  | 35     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971400511  | 40     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971450511  | 45     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971500511  | 50     | 10,0   | 10,0                | M5.0        | SW 10       |
| 971120611  | 12     | 10,0   | 7,0                 | M6.0        | SW 10       |
| 971150611  | 15     | 10,0   | 12,0                | M6.0        | SW 10       |
| 971200611  | 20     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971250611  | 25     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971300611  | 30     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971350611  | 35     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971400611  | 40     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971450611  | 45     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971500611  | 50     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971600611  | 60     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971700611  | 70     | 10,0   | 10,0                | M6.0        | SW 10       |
| 971800611  | 80     | 10,0   | 10,0                | M6.0        | SW 10       |

Surface coating: zinc-plated

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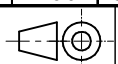


CREATED  
DaF

CHECKED  
SKI

GENERAL TOLERANCE  
DIN ISO 2768-1m

PROJECTION METHOD



SCALE

DESCRIPTION  
**AsSSTIE**  
**Steel Spacer Stud**  
**Metric Thread int./ext.**

MATERIAL  
11SMnPb30

ORDER CODE  
971 xx0 xx1

SIZE  
xxx xxx xxx

WEIGHT  
xxx

STATUS  
Released

DATE  
2016-05-10

BUSINESS UNIT  
eiCan

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Наши преимущества:

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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