



**Sprawdziany**  
Gauges    Lehren



# SPRAWDZIANY

GAUGES

LEHREN

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Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przechodni / go / Gut

Sn - nieprzechodni / no go / Ausschuss



| Symbol     | Symbol    | Symbol    | MSBa      | MSBa    |  |
|------------|-----------|-----------|-----------|---------|--|
| Typ        | Type      | Typ       | Sp / Sn   | Sp / Sn |  |
| Tolerancja | Tolerance | Toleranz  | H7        | H8      |  |
| Ø nom.     | INDEX     | S3-100111 | S3-100112 |         |  |
| 1          | 0010      | •         |           |         |  |
| 1,2        | 0012      | •         |           |         |  |
| 1,5        | 0015      | •         |           |         |  |
| 1,8        | 0018      | •         |           |         |  |
| 2          | 0020      | •         |           |         |  |
| 2,2        | 0022      | •         |           |         |  |
| 2,5        | 0025      | •         |           |         |  |
| 2,8        | 0028      | •         |           |         |  |
| 3          | 0030      | •         |           |         |  |
| 3,5        | 0035      | •         |           |         |  |
| 4          | 0040      | •         |           |         |  |
| 4,5        | 0045      | •         |           |         |  |
| 5          | 0050      | •         |           |         |  |
| 6          | 0060      | •         |           |         |  |
| 7          | 0070      | •         |           |         |  |
| 8          | 0080      | •         |           |         |  |
| 9          | 0090      | •         |           |         |  |
| 10         | 0100      | •         |           |         |  |
| 12         | 0120      | •         |           |         |  |
| 14         | 0140      | •         |           |         |  |
| 16         | 0160      | •         |           |         |  |
| 18         | 0180      | •         |           |         |  |
| 20         | 0200      | •         |           |         |  |
| 22         | 0220      | •         |           |         |  |
| 24         | 0240      | •         |           |         |  |
| 25         | 0250      | •         |           |         |  |
| 26         | 0260      | •         |           |         |  |
| 27         | 0270      | •         |           |         |  |
| 28         | 0280      | •         |           |         |  |
| 30         | 0300      | •         |           |         |  |
| 32         | 0320      | •         |           |         |  |
| 33         | 0330      | •         |           |         |  |
| 34         | 0340      | •         |           |         |  |
| 35         | 0350      | •         |           |         |  |
| 36         | 0360      | •         |           |         |  |
| 37         | 0370      | •         |           |         |  |
| 38         | 0380      | •         |           |         |  |
| 40         | 0400      | •         |           |         |  |
| 42         | 0420      | •         |           |         |  |
| 44         | 0440      | •         |           |         |  |
| 45         | 0450      | •         |           |         |  |
| 46         | 0460      | •         |           |         |  |
| 47         | 0470      | •         |           |         |  |
| 48         | 0480      | •         |           |         |  |
| 50         | 0500      | •         |           |         |  |
| 52         | 0520      | •         |           |         |  |

Powyżej Ø52 sprawdziany przechodnie mają symbol MSCb, a nieprzechodnie MSCc i wykonywane są z rękojeściami oddzielnymi.

Go gauges above Ø52 are called MSCb and no go MSCc and they are produced with separate handle.

Bei dem Durchmesser über Ø52 mm Gut-Lehrdorn unter Bezeichnung MSCb und Ausschuss-Lehrdorn unter Bezeichnung MSCc, mit einseitigen Handgriffen.

Sprawdziany o innych wymiarach i tolerancjach wykonujemy na zamówienie.

Other sizes and tolerances - on request.

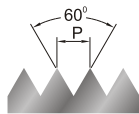
Andere Abmessungen und Toleranzen - auf Anfrage.

Przykład zamawiania / Example of order / Beispiel einer Bestellung: Sprawdzian / Gauge / Lehre MSBa 10 H7, S3-100111-0100

## Gwint metryczny zwykły ISO DIN-13

ISO Metric coarse thread DIN-13

Metrisches ISO-Regelgewinde DIN-13



Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przechodni / go / Gut

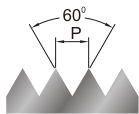
Sn - nieprzechodni / no go / Ausschuss



| Symbol     | Symbol    | Symbol   | MSBg      | MSBg<br>LH | MSBg      | MSRh      | MSRk      |
|------------|-----------|----------|-----------|------------|-----------|-----------|-----------|
| Typ        | Type      | Typ      | Sp / Sn   | Sp / Sn    | Sp / Sn   | Sp        | Sn        |
| Tolerancja | Tolerance | Toleranz | 6H        | 6H         | 6G        | 6g        | 6g        |
| M          | P         | INDEX    | S3-302161 | S3-301161  | S3-302162 | Y3-412162 | Y3-422162 |
| M 1        | 0,25      | 0010     | •         |            |           | •         | •         |
| M 1,2      | 0,25      | 0012     | •         |            |           | •         | •         |
| M 1,4      | 0,3       | 0014     | •         |            |           | •         | •         |
| M 1,6      | 0,35      | 0016     | •         |            |           | •         | •         |
| M 1,7      | 0,35      | 0017     | •         |            |           | •         | •         |
| M 1,8      | 0,35      | 0018     | •         |            |           | •         | •         |
| M 2        | 0,4       | 0020     | •         |            |           | •         | •         |
| M 2,2      | 0,45      | 0022     | •         |            |           | •         | •         |
| M 2,5      | 0,45      | 0025     | •         |            |           | •         | •         |
| M 2,6      | 0,45      | 0026     | •         |            |           | •         | •         |
| M 3        | 0,5       | 0030     | •         | •          |           | •         | •         |
| M 3,5      | 0,6       | 0035     | •         |            |           | •         | •         |
| M 4        | 0,7       | 0040     | •         | •          |           | •         | •         |
| M 4,5      | 0,75      | 0045     | •         |            |           | •         | •         |
| M 5        | 0,8       | 0050     | •         | •          |           | •         | •         |
| M 6        | 1         | 0060     | •         | •          |           | •         | •         |
| M 7        | 1         | 0070     | •         |            |           | •         | •         |
| M 8        | 1,25      | 0080     | •         | •          |           | •         | •         |
| M 9        | 1,25      | 0090     | •         |            |           | •         | •         |
| M 10       | 1,5       | 0100     | •         | •          |           | •         | •         |
| M 12       | 1,75      | 0120     | •         | •          |           | •         | •         |
| M 14       | 2         | 0140     | •         | •          |           | •         | •         |
| M 16       | 2         | 0160     | •         | •          |           | •         | •         |
| M 18       | 2,5       | 0180     | •         | •          |           | •         | •         |
| M 20       | 2,5       | 0200     | •         | •          |           | •         | •         |
| M 22       | 2,5       | 0220     | •         | •          |           | •         | •         |
| M 24       | 3         | 0240     | •         | •          |           | •         | •         |
| M 27       | 3         | 0270     | •         | •          |           | •         | •         |
| M 30       | 3,5       | 0300     | •         | •          |           | •         | •         |
| M 33       | 3,5       | 0330     | •         | •          |           | •         | •         |
| M 36       | 4         | 0360     | •         | •          |           | •         | •         |
| M 39       | 4         | 0390     | •         |            |           | •         | •         |
| M 42       | 4,5       | 0420     | •         |            |           | •         | •         |
| M 45       | 4,5       | 0450     | •         |            |           | •         | •         |
| M 48       | 5         | 0480     | •         |            |           | •         | •         |
| M 52       | 5         | 0520     | •         |            |           | •         | •         |
|            |           |          |           |            |           |           |           |
|            |           |          |           |            |           |           |           |
|            |           |          |           |            |           |           |           |
|            |           |          |           |            |           |           |           |

## Gwint metryczny drobnostrojny ISO DIN-13

ISO Metric fine thread DIN-13  
Metrisches ISO-Feingewinde DIN-13



Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przechodni / go / Gut

Sn - nieprzechodni / no go / Ausschuss



| Symbol       | Symbol    | Symbol   | MSBg      | MSBg LH   | MSBg      | MSRh      | MSRk      |
|--------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|
| Typ          | Type      | Typ      | Sp / Sn   | Sp / Sn   | Sp / Sn   | Sp        | Sn        |
| Tolerancja   | Tolerance | Toleranz | 6H        | 6H        | 6G        | 6g        | 6g        |
| MF           | P         | INDEX    | S3-302161 | S3-301161 | S3-302162 | Y3-412162 | Y3-422162 |
| M 3 x 0,35   | 0,35      | 0031     |           |           |           |           |           |
| M 3,5 x 0,35 | 0,35      | 0036     |           |           |           |           |           |
| M 4 x 0,35   | 0,35      | 0043     |           |           |           |           |           |
| M 4x0,5      | 0,5       | 0041     |           |           |           |           |           |
| M 4,5 x 0,5  | 0,5       | 0046     |           |           |           |           |           |
| M 5 x 0,5    | 0,5       | 0051     |           |           |           |           |           |
| M 6 x 0,5    | 0,5       | 0061     |           |           |           |           |           |
| M 6 x 0,75   | 0,75      | 0062     |           |           |           |           |           |
| M 8 x 0,5    | 0,5       | 0081     |           |           |           |           |           |
| M 8 x 0,75   | 0,75      | 0082     |           |           |           |           |           |
| M 8 x 1      | 1         | 0083     | •         | •         |           | •         | •         |
| M 9 x 1      | 1         | 0093     |           |           |           |           |           |
| M 10 x 0,75  | 0,75      | 0102     |           |           |           |           |           |
| M 10 x 1     | 1         | 0103     | •         | •         |           | •         | •         |
| M 10 x 1,25  | 1,25      | 0104     | •         | •         |           | •         | •         |
| M 11 x 1     | 1         | 0113     |           |           |           |           |           |
| M 12 x 1     | 1         | 0123     | •         |           |           |           |           |
| M 12 x 1,25  | 1,25      | 0124     | •         |           |           |           |           |
| M 12 x 1,5   | 1,5       | 0125     | •         | •         |           | •         | •         |
| M 13 x 1     | 1         | 0133     |           |           |           |           |           |
| M 14 x 1     | 1         | 0143     |           |           |           |           |           |
| M 14 x 1,25  | 1,25      | 0144     |           |           |           |           |           |
| M 14 x 1,5   | 1,5       | 0145     | •         | •         |           | •         | •         |
| M 15 x 1     | 1         | 0153     |           |           |           |           |           |
| M 15 x 1,5   | 1,5       | 0155     |           |           |           |           |           |
| M 16 x 1     | 1         | 0163     | •         |           |           |           |           |
| M 16 x 1,5   | 1,5       | 0165     | •         | •         |           | •         | •         |
| M 18 x 1     | 1         | 0183     |           |           |           |           |           |
| M 18 x 1,5   | 1,5       | 0185     | •         | •         |           | •         | •         |
| M 18 x 2     | 2         | 0186     |           |           |           |           |           |
| M 20 x 1     | 1         | 0203     | •         |           |           |           |           |
| M 20 x 1,5   | 1,5       | 0205     | •         | •         |           | •         | •         |
| M 20 x 2     | 2         | 0206     |           |           |           |           |           |
| M 22 x 1     | 1         | 0223     |           |           |           |           |           |
| M 22 x 1,5   | 1,5       | 0225     | •         | •         |           | •         | •         |
| M 22 x 2     | 2         | 0226     | •         |           |           |           |           |
| M 24 x 1     | 1         | 0243     |           |           |           |           |           |
| M 24 x 1,5   | 1,5       | 0245     | •         | •         |           | •         | •         |
|              |           |          |           |           |           |           |           |
|              |           |          |           |           |           |           |           |
|              |           |          |           |           |           |           |           |

Sprawdziany o innych wymiarach i tolerancjach wykonujemy na zamówienie.

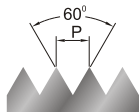
Other sizes and tolerances - on request.

Andere Abmessungen und Toleranzen - auf Anfrage.

Przykład zamawiania / Example of order / Beispiel einer Bestellung: Sprawdzian / Gauge / Lehre MSBg M8x1 6G, S3-302162-0083

## Gwint metryczny drobnozwojny ISO DIN-13

ISO Metric fine thread DIN-13  
Metrisches ISO-Feingewinde DIN-13



Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przechodni / go / Gut

Sn - nieprzechodni / no go / Ausschuss



| Symbol     | Symbol    | Symbol   | MSBg      | MSBg<br>LH | MSBg      | MSRh      | MSRk      |
|------------|-----------|----------|-----------|------------|-----------|-----------|-----------|
| Typ        | Type      | Typ      | Sp / Sn   | Sp / Sn    | Sp / Sn   | Sp        | Sn        |
| Tolerancja | Tolerance | Toleranz | 6H        | 6H         | 6G        | 6g        | 6g        |
| MF         | P         | INDEX    | S3-302161 | S3-301161  | S3-302162 | Y3-412162 | Y3-422162 |
| M 24 x 2   | 2         | 0246     | •         |            |           |           |           |
| M 25 x 1,5 | 1,5       | 0255     | •         |            |           |           |           |
| M 26 x 1,5 | 1,5       | 0265     | •         |            |           |           |           |
| M 27 x 1,5 | 1,5       | 0275     | •         |            |           |           |           |
| M 27 x 2   | 2         | 0276     | •         |            |           |           |           |
| M 28 x 1,5 | 1,5       | 0285     | •         |            |           |           |           |
| M 28 x 2   | 2         | 0286     |           |            |           |           |           |
| M 30 x 1   | 1         | 0303     |           |            |           |           |           |
| M 30 x 1,5 | 1,5       | 0305     | •         |            |           |           |           |
| M 30 x 2   | 2         | 0306     | •         |            |           |           |           |
| M 32 x 1,5 | 1,5       | 0325     | •         |            |           |           |           |
| M 33 x 1,5 | 1,5       | 0335     | •         |            |           |           |           |
| M 33 x 2   | 2         | 0336     | •         |            |           |           |           |
| M 33 x 3   | 3         | 0337     |           |            |           |           |           |
| M 34 x 1,5 | 1,5       | 0345     |           |            |           |           |           |
| M 35 x 1,5 | 1,5       | 0355     | •         |            |           |           |           |
| M 36 x 1,5 | 1,5       | 0365     | •         |            |           |           |           |
| M 36 x 2   | 2         | 0366     | •         |            |           |           |           |
| M 36 x 3   | 3         | 0367     |           |            |           |           |           |
| M 38 x 1,5 | 1,5       | 0385     | •         |            |           |           |           |
| M 39 x 2   | 2         | 0396     | •         |            |           |           |           |
| M 39 x 3   | 3         | 0397     |           |            |           |           |           |
| M 40 x 1,5 | 1,5       | 0405     | •         |            |           |           |           |
| M 40 x 2   | 2         | 0406     |           |            |           |           |           |
| M 40 x 3   | 3         | 0407     |           |            |           |           |           |
| M 42 x 1,5 | 1,5       | 0425     | •         |            |           |           |           |
| M 42 x 2   | 2         | 0426     | •         |            |           |           |           |
| M 42 x 3   | 3         | 0427     | •         |            |           |           |           |
| M 45 x 1,5 | 1,5       | 0455     | •         |            |           |           |           |
| M 45 x 2   | 2         | 0456     | •         |            |           |           |           |
| M 45 x 3   | 3         | 0457     |           |            |           |           |           |
| M 48 x 1,5 | 1,5       | 0485     | •         |            |           |           |           |
| M 48 x 2   | 2         | 0486     | •         |            |           |           |           |
| M 48 x 3   | 3         | 0487     | •         |            |           |           |           |
| M 50 x 1,5 | 1,5       | 0505     |           |            |           |           |           |
| M 50 x 2   | 2         | 0506     |           |            |           |           |           |
| M 50 x 3   | 3         | 0507     |           |            |           |           |           |
| M 52 x 1,5 | 1,5       | 0525     | •         |            |           |           |           |
| M 52 x 2   | 2         | 0526     | •         |            |           |           |           |
| M 52 x 3   | 3         | 0527     | •         |            |           |           |           |

Powyżej M52 sprawdziany przechodnie mają symbol MSCh, a nieprzechodnie MSCh i wykonywane są z rękojeściami oddzielnymi.

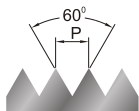
Go gauges above M52 are called MSCh and no go MSCh and they are produced with separate handle.

Bei dem Durchmesser über Ø52 mm Gut-Lehrdorn unter Bezeichnung MSCh und Ausschuss-Lehrdorn unter Bezeichnung MSCh, mit einseitigen Handgriffen.

Gwint amerykański  
zunifikowany UNC, ANSI B-1.1

American Unified coarse thread UNC, ANSI B-1.1

Amerikanisches Unified coarse thread UNC, ANSI B-1.1  
Amerikanisches Unified-Grobgewinde UNC, ANSI B-1.1



Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przewodni / go / Gut

Sp - przewodni / go / Gut  
Sn - nieprzewodni / no go / Ausschuss

[illegible]

Sprawdziany o innych wymiarach i tolerancjach wykonujemy na zamówienie.

Other sizes and tolerances - on request.

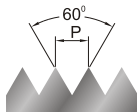
Other sizes and tolerances - on request.  
Andere Abmessungen und Toleranzen - auf Anfrage.

Przykład zamawiania / Example of order / Beispiel einer Bestellung: Sprawdzian / Gauge / Lehre MSBq 1/4-20 UNC 3B, S3-302187-4127



Gwint amerykański  
zunifikowany UNF, ANSI B-1.1

American Unified coarse thread UNF, ANSI B-1.1  
Amerikanisches Unified-Grobgewinde UNF, ANSI B-1.1



Typ sprawdzianu / Type of gauge / Lehrentyp:

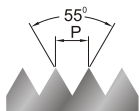
Sp - przechodni / go / Gut

Sn - nieprzechodni / no go / Ausschuss

[illegible]

Gwint rurowy walcowy G, DIN-ISO 228

Whitworth pipe thread G, DIN-ISO 228  
Whitworth-Rohrgewinde G, DIN-ISO 228



Typ sprawdzianu / Type of gauge / Lehrentyp:

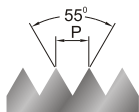
Sp - przechodni / go / Gut

Sn - nieprzechodni / no go / Ausschuss

[illegible]

Gwint calowy zwykły  
Whitwortha BSW, BS-84:1956

Whitworth thread BSW, BS-84:1956  
Whitworth-Gewinde BSW, BS-84:1956

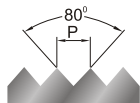


Typ sprawdzianu / Type of gauge / Lehrentyp:  
 Sp - przechodni / go / Gut  
 Sn - nieprzechodni / no go / Ausschuss

[illegible]

## Gwint do rurek instalacyjnych stalowych Pg, DIN-40430

Steel conduit thread Pg, DIN-40430  
Stahlpanzerrohr - Gewinde Pg, DIN-40430



Typ sprawdzianu / Type of gauge / Lehrentyp:

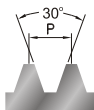
Sp - przechodni / go / Gut

Sp - przewodni / go / Gut  
Sn - nieprzewodni / no go / Ausschuss

[illegible]

### Gwint trapezowy Tr, DIN-103

Trapezoidal thread Tr, DIN-103  
Trapezgewinde Tr, DIN-103



Typ sprawdzianu / Type of gauge / Lehrentyp:

Sp - przechodni / go / Gut

Sp - przewodni / go / Gut  
Sn - nieprzewodni / no go / Ausschuss

[illegible]

Sprawdziany o innych wymiarach i tolerancjach wykonujemy na zamówienie.

Other sizes and tolerances - on request.

Other sizes and tolerances - on request.  
Andere Abmessungen und Toleranzen - auf Anfrage.

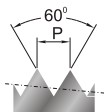
Przykład zamawiania / Example of order / Beispiel einer Bestellung: Sprawdzian / Gauge / Lehre MSBg Tr 10x2 7H, S3-302171-8009

## Gwint amerykański rurowy stożkowy NPT, ANSI B-1.20.1

American tapered pipe thread NPT, ANSI B-1.20.1

Amerikanisches kegeliges

Rohrgewinde NPT, ANSI B-1.20.1

[illegible]