

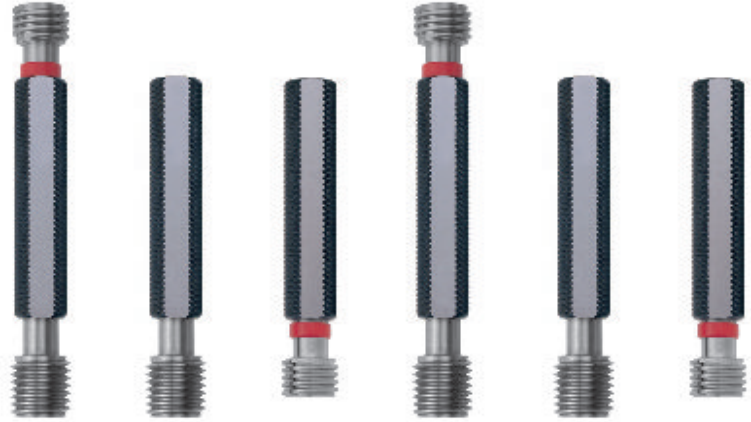
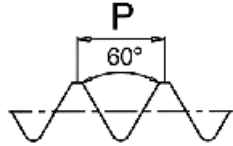
Gewindelehren
Thread Gauges

MF

Metrisches ISO Feingewinde DIN 13

Lehrenmaße DIN ISO 1502

ISO Metric Fine Threads, DIN 13 Gauge size DIN ISO 1502



| Katalog Nr. Bezeichnung | Catalogue No. Name | L11 000 Grenz- Lehrdorn Limit Plug Gauge | L11 100 Gut- Lehrdorn Plug Gauge, Go | L11 200 Ausschuss- Lehrdorn Plug Gauge, NoGo | L11 001 Grenz- Lehrdorn Limit Plug Gauge | L11 101 Gut- Lehrdorn Plug Gauge, Go | L11 201 Ausschuss- Lehrdorn Plug Gauge, NoGo |
|----------------------------|-----------------------|--|--|--|--|--|--|
| Toleranz | Tolerance | 6H | 6H | 6H | 6G | 6G | 6G |
| Werkstoff | Material | LS | LS | LS | LS | LS | LS |
| Oberfläche | Surface | | | | | | |
| Ausführung | Variation | | | | Aufmaß Oversize | Aufmaß Oversize | Aufmaß Oversize |
| d ₁ | P mm | Code | Verfügbarkeit Availability | | | | |
| M 3 | x 0,35 | 03035 | x | x | x | x | x |
| M 4 | x 0,5 | 0405 | x | x | x | x | x |
| M 5 | x 0,5 | 0505 | x | x | x | x | x |
| M 6 | x 0,5 | 0605 | x | x | x | x | x |
| M 6 | x 0,75 | 06075 | x | x | x | x | x |
| M 7 | x 0,75 | 07075 | x | x | x | x | x |
| M 8 | x 0,5 | 0805 | x | x | x | x | x |
| M 8 | x 0,75 | 08075 | x | x | x | x | x |
| M 8 | x 1 | 081 | x | x | x | x | x |
| M 9 | x 0,75 | 09075 | x | x | x | x | x |
| M 9 | x 1 | 091 | x | x | x | x | x |
| M 10 | x 0,5 | 1005 | x | x | x | x | x |
| M 10 | x 0,75 | 10075 | x | x | x | x | x |
| M 10 | x 1 | 101 | x | x | x | x | x |
| M 10 | x 1,25 | 10125 | x | x | x | x | x |
| M 11 | x 1 | 111 | x | x | x | x | x |
| M 12 | x 0,5 | 1205 | x | x | x | x | x |
| M 12 | x 0,75 | 12075 | x | x | x | x | x |
| M 12 | x 1 | 121 | x | x | x | x | x |
| M 12 | x 1,25 | 12125 | x | x | x | x | x |
| M 12 | x 1,5 | 1215 | x | x | x | x | x |
| M 13 | x 1 | 131 | x | x | x | x | x |
| M 14 | x 1 | 141 | x | x | x | x | x |
| M 14 | x 1,25 | 14125 | x | x | x | x | x |
| M 14 | x 1,5 | 1415 | x | x | x | x | x |
| M 15 | x 1 | 151 | x | x | x | x | x |
| M 15 | x 1,5 | 1515 | x | x | x | x | x |
| M 16 | x 1 | 161 | x | x | x | x | x |
| M 16 | x 1,5 | 1615 | x | x | x | x | x |
| M 18 | x 1 | 181 | x | x | x | x | x |
| M 18 | x 1,5 | 1815 | x | x | x | x | x |
| M 20 | x 1 | 201 | x | x | x | x | x |
| M 20 | x 1,5 | 2015 | x | x | x | x | x |
| M 20 | x 2 | 202 | x | x | x | x | x |
| M 22 | x 1 | 221 | x | x | x | x | x |
| M 22 | x 1,5 | 2215 | x | x | x | x | x |
| M 22 | x 2 | 222 | x | x | x | x | x |
| M 24 | x 1 | 241 | x | x | x | x | x |
| M 24 | x 1,5 | 2415 | x | x | x | x | x |
| M 24 | x 2 | 242 | x | x | x | x | x |

Prüfprotokolle werden extra berechnet, siehe Hinweise Seite 173
Certificates will be charged separately, please see remarks page 173

Fortsetzung Seite 158
Continued on page 158

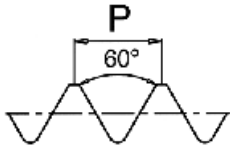
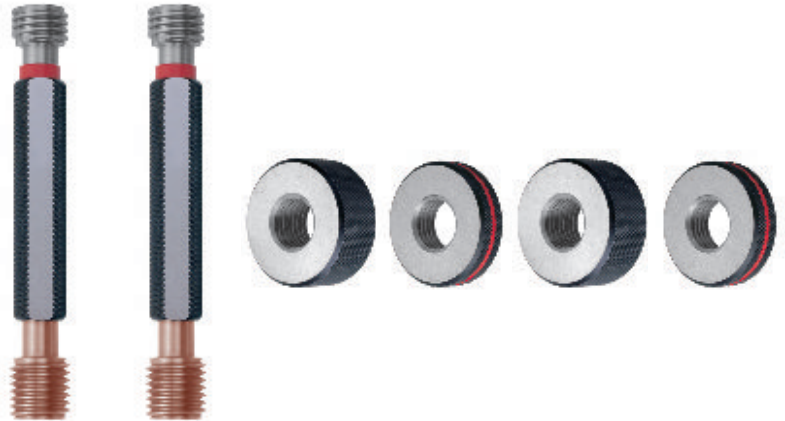
x = ab Lager, Zwischenverkauf vorbehalten
x = normally ex stock

LS = Lehenstahl / Toolsteel

Gewindelehren Thread Gauges

MF

Metrisches ISO Feingewinde DIN 13
Lehrenmaße DIN ISO 1502
ISO Metric Fine Threads, DIN 13 Gauge
size DIN ISO 1502



| Katalog Nr. Bezeichnung | Catalogue No. Name | L11 005 Grenz- Lehrdorn <i>Limit Plug Gauge</i> | L11 006 Grenz- Lehrdorn <i>Limit Plug Gauge</i> | L11 400 Gut- Lehrring <i>Ring Gauge Go</i> | L11 500 Ausschuss- Lehrring <i>Ring Gauge NoGo</i> | L11 401 Gut- Lehrring <i>Ring Gauge Go</i> | L11 501 Ausschuss- Lehrring <i>Ring Gauge NoGo</i> |
|----------------------------|-----------------------|--|--|---|---|---|---|
| Toleranz | Tolerance | 6H | 6G | 6g | 6g | 6e | 6e |
| Werkstoff | Material | HSS-LS | HSS-LS | LS | LS | LS | LS |
| Oberfläche | Surface | TiCN | TiCN | | | | |
| Ausführung | Variation | | Aufmaß Oversize | | | Abmaß Undersize | Abmaß Undersize |
| d ₁ | P mm | Code | Verfügbarkeit Availability | | | | |
| M 3 | x 0,35 | 03035 | | | X | X | X |
| M 4 | x 0,5 | 0405 | X | X | X | X | X |
| M 5 | x 0,5 | 0505 | X | X | X | X | X |
| M 6 | x 0,5 | 0605 | X | X | X | X | X |
| M 6 | x 0,75 | 06075 | X | X | X | X | X |
| M 7 | x 0,75 | 07075 | | | X | X | X |
| M 8 | x 0,5 | 0805 | | | X | X | X |
| M 8 | x 0,75 | 08075 | X | X | X | X | X |
| M 8 | x 1 | 081 | X | X | X | X | X |
| M 9 | x 0,75 | 09075 | | | X | X | X |
| M 9 | x 1 | 091 | X | | X | X | X |
| M 10 | x 0,5 | 1005 | | | X | X | X |
| M 10 | x 0,75 | 10075 | X | X | X | X | X |
| M 10 | x 1 | 101 | X | X | X | X | X |
| M 10 | x 1,25 | 10125 | | | X | X | X |
| M 11 | x 1 | 111 | | | X | X | X |
| M 12 | x 0,5 | 1205 | | | X | X | X |
| M 12 | x 0,75 | 12075 | X | X | X | X | X |
| M 12 | x 1 | 121 | X | X | X | X | X |
| M 12 | x 1,25 | 12125 | | | X | X | X |
| M 12 | x 1,5 | 1215 | X | X | X | X | X |
| M 13 | x 1 | 131 | | | X | X | X |
| M 14 | x 1 | 141 | X | X | X | X | X |
| M 14 | x 1,25 | 14125 | | | X | X | X |
| M 14 | x 1,5 | 1415 | X | X | X | X | X |
| M 15 | x 1 | 151 | | | X | X | X |
| M 15 | x 1,5 | 1515 | | | X | X | X |
| M 16 | x 1 | 161 | X | X | X | X | X |
| M 16 | x 1,5 | 1615 | X | X | X | X | X |
| M 18 | x 1 | 181 | X | | X | X | X |
| M 18 | x 1,5 | 1815 | X | X | X | X | X |
| M 20 | x 1 | 201 | X | | X | X | X |
| M 20 | x 1,5 | 2015 | X | X | X | X | X |
| M 20 | x 2 | 202 | | | X | X | X |
| M 22 | x 1 | 221 | X | | X | X | X |
| M 22 | x 1,5 | 2215 | X | X | X | X | X |
| M 22 | x 2 | 222 | | | X | X | X |
| M 24 | x 1 | 241 | | | X | X | X |
| M 24 | x 1,5 | 2415 | X | X | X | X | X |
| M 24 | x 2 | 242 | | | X | X | X |

Prüfprotokolle werden extra berechnet, siehe Hinweise Seite 173
Certificates will be charged separately, please see remarks page 173

Fortsetzung Seite 159
Continued on page 159

x = ab Lager, Zwischenverkauf vorbehalten
x = normally ex stock

LS = Lehenstahl / Toolsteel
HSS-LS = Gutseite HSS+TiCN, Ausschuss-Seite Lehenstahl, blank
HSS-LS = 'GO' HSS+TiCN, 'NOGO' Toolsteel, bright

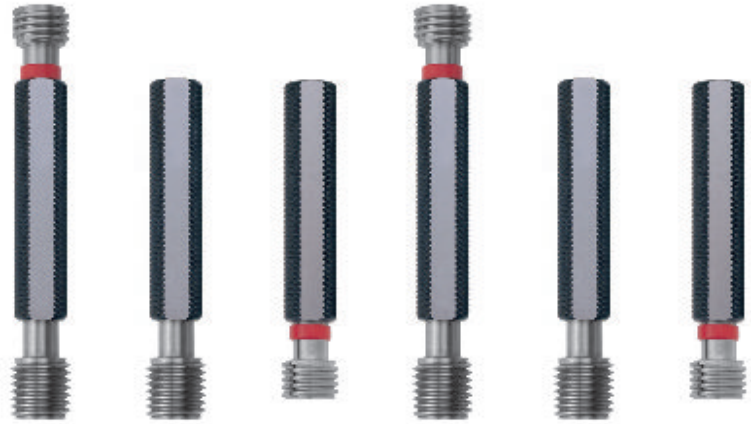
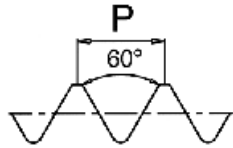
Gewindelehren Thread Gauges

MF

Metrisches ISO Feingewinde DIN 13

Lehrenmaße DIN ISO 1502

ISO Metric Fine Threads, DIN 13 Gauge
size DIN ISO 1502



| Katalog Nr. Bezeichnung | Catalogue No. Name | L11 000 Grenz- Lehrdorn <i>Limit Plug Gauge</i> | L11 100 Gut- Lehrdorn <i>Plug Gauge, Go</i> | L11 200 Ausschuss- Lehrdorn <i>Plug Gauge, NoGo</i> | L11 001 Grenz- Lehrdorn <i>Limit Plug Gauge</i> | L11 101 Gut- Lehrdorn <i>Plug Gauge, Go</i> | L11 201 Ausschuss- Lehrdorn <i>Plug Gauge, NoGo</i> | |
|----------------------------|-----------------------|--|--|--|--|--|--|---|
| Toleranz | <i>Tolerance</i> | 6H | 6H | 6H | 6G | 6G | 6G | |
| Werkstoff | <i>Material</i> | LS | LS | LS | LS | LS | LS | |
| Oberfläche | <i>Surface</i> | | | | | | | |
| Ausführung | <i>Variation</i> | | | | Aufmaß <i>Oversize</i> | Aufmaß <i>Oversize</i> | Aufmaß <i>Oversize</i> | |
| d ₁ | P mm | Code | Verfügbarkeit <i>Availability</i> | | | | | |
| M 25 | x 1 | 251 | x | x | x | x | x | x |
| M 25 | x 1,5 | 2515 | x | x | x | x | x | x |
| M 26 | x 1,5 | 2615 | x | x | x | x | x | x |
| M 27 | x 1,5 | 2715 | x | x | x | x | x | x |
| M 27 | x 2 | 272 | x | x | x | x | x | x |
| M 28 | x 1,5 | 2815 | x | x | x | x | x | x |
| M 28 | x 2 | 282 | x | x | x | x | x | x |
| M 30 | x 1 | 301 | x | x | x | x | x | x |
| M 30 | x 1,5 | 3015 | x | x | x | x | x | x |
| M 30 | x 2 | 302 | x | x | x | x | x | x |
| M 32 | x 1,5 | 3215 | x | x | x | x | x | x |
| M 33 | x 1,5 | 3315 | x | x | x | x | x | x |
| M 33 | x 2 | 332 | x | x | x | x | x | x |
| M 34 | x 1,5 | 3415 | x | x | x | x | x | x |
| M 35 | x 1,5 | 3515 | x | x | x | x | x | x |
| M 36 | x 1,5 | 3615 | x | x | x | x | x | x |
| M 36 | x 2 | 362 | x | x | x | x | x | x |
| M 36 | x 3 | 363 | x | x | x | x | x | x |
| M 38 | x 1,5 | 3815 | x | x | x | x | x | x |
| M 39 | x 1,5 | 3915 | x | x | x | x | x | x |
| M 39 | x 2 | 392 | x | x | x | x | x | x |
| M 39 | x 3 | 393 | x | x | x | x | x | x |
| M 40 | x 1,5 | 4015 | x | x | x | x | x | x |
| M 40 | x 2 | 402 | x | x | x | x | x | x |
| M 40 | x 3 | 403 | x | x | x | x | x | x |
| M 42 | x 1,5 | 4215 | | x | x | | x | x |
| M 42 | x 2 | 422 | | x | x | | x | x |
| M 42 | x 3 | 423 | | x | x | | x | x |
| M 45 | x 1,5 | 4515 | | x | x | | x | x |
| M 45 | x 2 | 452 | | x | x | | x | x |
| M 45 | x 3 | 453 | | x | x | | x | x |
| M 48 | x 1,5 | 4815 | | x | x | | x | x |
| M 48 | x 2 | 482 | | x | x | | x | x |
| M 48 | x 3 | 483 | | x | x | | x | x |
| M 50 | x 1,5 | 5015 | | x | x | | x | x |
| M 50 | x 2 | 502 | | x | x | | x | x |
| M 50 | x 3 | 503 | | x | x | | x | x |
| M 52 | x 1,5 | 5215 | | x | x | | x | x |
| M 52 | x 2 | 522 | | x | x | | x | x |
| M 52 | x 3 | 523 | | x | x | | x | x |

Prüfprotokolle werden extra berechnet, siehe Hinweise Seite 173
Certificates will be charged separately, please see remarks page 173

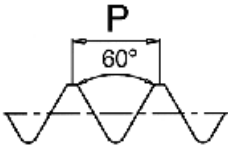
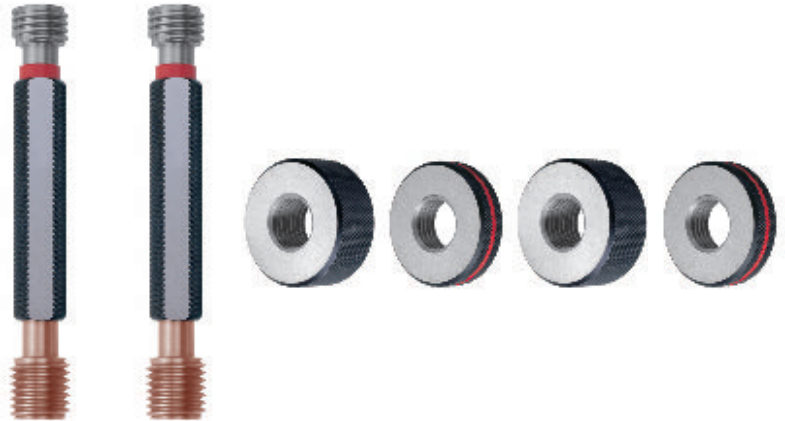
LS = Lehenstahl / Toolsteel

x = ab Lager, Zwischenverkauf vorbehalten
x = normally ex stock

Gewindelehren Thread Gauges

MF

Metrisches ISO Feingewinde DIN 13
Lehrenmaße DIN ISO 1502
ISO Metric Fine Threads, DIN 13 Gauge
size DIN ISO 1502



| Katalog Nr. Bezeichnung | Catalogue No. Name | L11 005 Grenz- Lehrdorn Limit Plug Gauge | L11 006 Grenz- Lehrdorn Limit Plug Gauge | L11 400 Gut- Lehrring Ring Gauge Go | L11 500 Ausschuss- Lehrring Ring Gauge NoGo | L11 401 Gut- Lehrring Ring Gauge Go | L11 501 Ausschuss- Lehrring Ring Gauge NoGo | |
|----------------------------|-----------------------|--|--|---|---|---|---|--|
| Toleranz | Tolerance | 6H | 6G | 6g | 6g | 6e | 6e | |
| Werkstoff | Material | HSS-LS | HSS-LS | LS | LS | LS | LS | |
| Oberfläche | Surface | TiCN | TiCN | | | | | |
| Ausführung | Variation | | Aufmaß Oversize | | | Abmaß Undersize | Abmaß Undersize | |
| d ₁ | P mm | Code | Verfügbarkeit Availability | | | | | |
| M 25 | x 1 | 251 | | x | x | x | x | |
| M 25 | x 1,5 | 2515 | x | x | x | x | x | |
| M 26 | x 1,5 | 2615 | x | x | x | x | x | |
| M 27 | x 1,5 | 2715 | x | x | x | x | x | |
| M 27 | x 2 | 272 | | x | x | x | x | |
| M 28 | x 1,5 | 2815 | x | x | x | x | x | |
| M 28 | x 2 | 282 | | x | x | x | x | |
| M 30 | x 1 | 301 | | x | x | x | x | |
| M 30 | x 1,5 | 3015 | x | x | x | x | x | |
| M 30 | x 2 | 302 | | x | x | x | x | |
| M 32 | x 1,5 | 3215 | | x | x | x | x | |
| M 33 | x 1,5 | 3315 | | x | x | x | x | |
| M 33 | x 2 | 332 | | x | x | x | x | |
| M 34 | x 1,5 | 3415 | | x | x | x | x | |
| M 35 | x 1,5 | 3515 | | x | x | x | x | |
| M 36 | x 1,5 | 3615 | | x | x | x | x | |
| M 36 | x 2 | 362 | | x | x | x | x | |
| M 36 | x 3 | 363 | | x | x | x | x | |
| M 38 | x 1,5 | 3815 | | x | x | x | x | |
| M 39 | x 1,5 | 3915 | | x | x | x | x | |
| M 39 | x 2 | 392 | | x | x | x | x | |
| M 39 | x 3 | 393 | | x | x | x | x | |
| M 40 | x 1,5 | 4015 | | x | x | x | x | |
| M 40 | x 2 | 402 | | x | x | x | x | |
| M 40 | x 3 | 403 | | x | x | x | x | |
| M 42 | x 1,5 | 4215 | | x | x | x | x | |
| M 42 | x 2 | 422 | | x | x | x | x | |
| M 42 | x 3 | 423 | | x | x | x | x | |
| M 45 | x 1,5 | 4515 | | x | x | x | x | |
| M 45 | x 2 | 452 | | x | x | x | x | |
| M 45 | x 3 | 453 | | x | x | x | x | |
| M 48 | x 1,5 | 4815 | | x | x | x | x | |
| M 48 | x 2 | 482 | | x | x | x | x | |
| M 48 | x 3 | 483 | | x | x | x | x | |
| M 50 | x 1,5 | 5015 | | x | x | x | x | |
| M 50 | x 2 | 502 | | x | x | x | x | |
| M 50 | x 3 | 503 | | x | x | x | x | |
| M 52 | x 1,5 | 5215 | | x | x | x | x | |
| M 52 | x 2 | 522 | | x | x | x | x | |
| M 52 | x 3 | 523 | | x | x | x | x | |

Prüfprotokolle werden extra berechnet, siehe Hinweise Seite 173
Certificates will be charged separately, please see remarks page 173

x = ab Lager, Zwischenverkauf vorbehalten
x = normally ex stock

LS = Lehenstahl / Toolsteel
HSS-LS = Gutseite HSS+TiCN, Ausschuss-Seite Lehenstahl, blank
HSS-LS = 'GO' HSS+TiCN, 'NOGO' Toolsteel, bright