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Werkstückunterlagen Workpiece supports

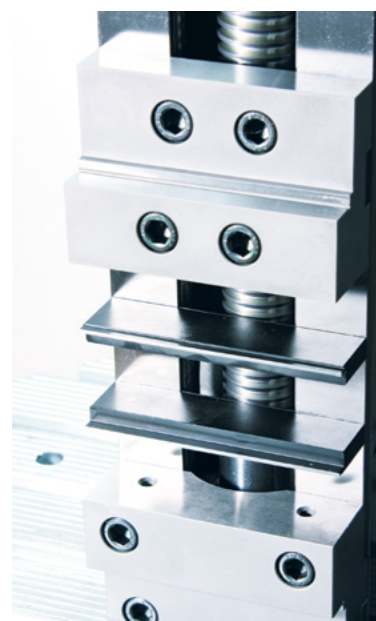


Schnell platziert und sicherer Halt
Quick positioning and secure clamping

Die praktischen Helfer im Alltag.
The practical helpers in everyday life.

Technische Informationen Technical information

GRESSEL Werkstückunterlagen – schnell platziert und sicherer Halt GRESSEL workpiece supports – quick positioning and secure clamping



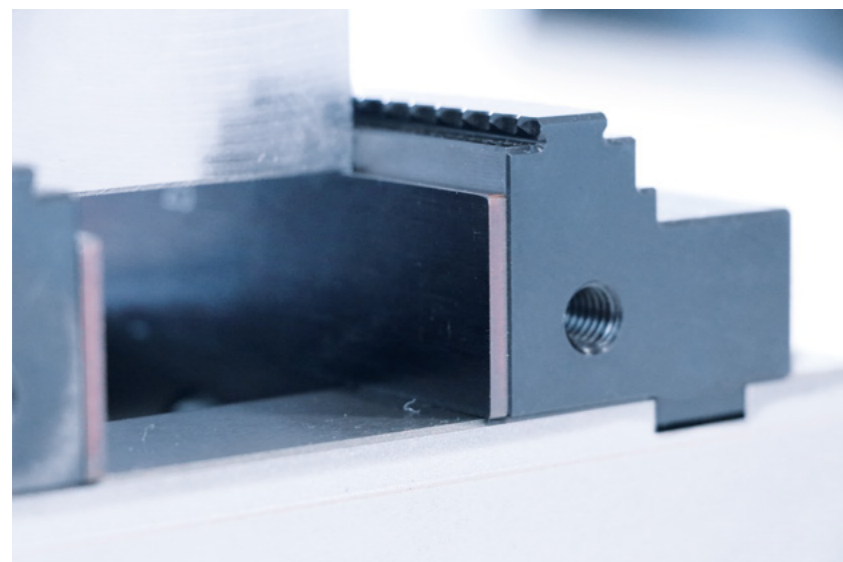
Die gehärteten und geschliffenen Werkstückunterlagen werden im Spannsystem nicht nur einfach auf die Werkstückauflage gestellt, sondern in einer feingefrästen Nut exakt geführt und mit einer Feder fixiert. Sie sind somit fest auf dem Spannsystem und vor Verrutschen oder Umkippen gesichert.

Zum Versetzen der Werkstückunterlagen muss man diese lediglich radial leicht verdrehen. Schon sind die Werkstückunterlagen gelöst und auf dem Spannsystem frei positionierbar.

The hardened and grounded workpiece supports are not only set on the clamping system, they precisely positioned in a finish-milled slot and fastened using a spring. In this way they are firmly clamped and prevented from slipping or tipping over from their position.

In order to offset the workpiece supports, they only have to be slightly rotated radially. Thus they are declamped and may be freely positioned on the clamping system.

GRESSEL Magnet-Werkstückunterlagen Sets GRESSEL magnet-workpiece supports sets



Exklusiv für GRESSEL Spannmittel mit Freistellung auf der Unterseite

- Magnete mechanisch eingestaucht anstatt eingeklebt
- flexibles und rationelles Spannen
- rostfreier Federstahl brüniert
- Höhengenaugigkeit ±0.01 mm
- Materialstärke 2.5 mm

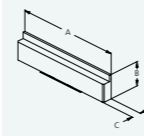




Exclusively for GRESSEL clamping device with depth clearance on the under side




- Magnets mechanically immersed instead of glued in
- flexible and efficiently clamping
- stainless spring steel burnished
- Height accuracy ±0.01 mm
- Material thickness 2.5 mm

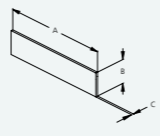



Werkstückunterlagen Workpiece supports

| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | | Bestell-Nr. Order No. | | |
|---|-------------------------------|------|------|-------------------------------------|-----------|------------|------------|-------------|---------|-------|--------|--------|-------|--------------------------|----------------|----------------|
| | A | B | C | gripos | grepos-5X | solinos 40 | solinos 65 | solinos 100 | grefors | S2 80 | S2 125 | S2 160 | D2 80 | | D2 125 | multigrip |
| Werkstückunterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 40 | 11 | 10.5 | | | X | | | | | | | | | | KLA.040.011.01 |
| | 40 | 16 | 10.5 | | | X | | | | | | | | | | KLA.040.016.01 |
| Werkstückunterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 40 | 11 | 10.5 | | | | | | | | | | | X | FSA.040.011.01 | |
| | 40 | 16 | 10.5 | | | | | | | | | | | X | FSA.040.016.01 | |
| | 40 | 21 | 10.5 | | | | | | | | | | | X | FSA.040.021.01 | |
| | 40 | 25 | 10.5 | | | | | | | | | | | X | FSA.040.025.01 | |
| | 40 | 28 | 10.5 | | | | | | | | | | | X | FSA.040.028.01 | |
| | 40 | 30 | 10.5 | | | | | | | | | | | X | FSA.040.030.01 | |
| | 40 | 32.5 | 10.5 | | | | | | | | | | | X | FSA.040.032.01 | |
| Werkstückunterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 65 | 11 | 10.5 | | | | X | | | | | | | | KLA.065.011.01 | |
| | 65 | 16 | 10.5 | | | | X | | | | | | | | KLA.065.016.01 | |
| Werkstückunterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 65 | 11 | 10.5 | | | | | | | | | | | X | FSA.065.011.01 | |
| | 65 | 16 | 10.5 | | | | | | | | | | | X | FSA.065.016.01 | |
| | 65 | 21 | 10.5 | | | | | | | | | | | X | FSA.065.021.01 | |
| | 65 | 25 | 10.5 | | | | | | | | | | | X | FSA.065.025.01 | |
| | 65 | 28 | 10.5 | | | | | | | | | | | X | FSA.065.028.01 | |
| | 65 | 30 | 10.5 | | | | | | | | | | | X | FSA.065.030.01 | |
| | 65 | 32.5 | 10.5 | | | | | | | | | | | X | FSA.065.032.01 | |
| Werkstückunterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 80 | 15 | 10.5 | | | | | | | X | | | X | | SGA.080.315.01 | |
| | 80 | 20 | 10.5 | | | | | | | X | | | X | | DGA.080.420.01 | |

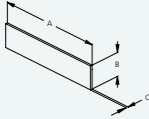

| Werkstückunterlagen Workpiece supports | | | | | | | | | | | | | | | | |
|--|-------------------------------|------|------|-------------------------------------|-----------|------------|------------|-------------|---------|-------|--------|--------|-------|--------------------------|----------------|----------------|
| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | | Bestell-Nr. Order No. | | |
| | A | B | C | gripos | grepos-5X | solinos 40 | solinos 65 | solinos 100 | grefors | S2 80 | S2 125 | S2 160 | D2 80 | | D2 125 | multigrip |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 90 | 11 | 10.5 | | | | | | | | | | | | X | FSA.090.011.01 |
| | 90 | 16 | 10.5 | | | | | | | | | | | | X | FSA.090.016.01 |
| | 90 | 21 | 10.5 | | | | | | | | | | | | X | FSA.090.021.01 |
| | 90 | 25 | 10.5 | | | | | | | | | | | | X | FSA.090.025.01 |
| | 90 | 28 | 10.5 | | | | | | | | | | | | X | FSA.090.028.01 |
| | 90 | 30 | 10.5 | | | | | | | | | | | | X | FSA.090.030.01 |
| | 90 | 32.5 | 10.5 | | | | | | | | | | | | X | FSA.090.032.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 100 | 11 | 10.5 | X | | | | X | | | | | | | | GPA.100.033.01 |
| | 100 | 16 | 10.5 | X | | | | X | | | | | | | | GPA.100.030.01 |
| | 100 | 23 | 10.5 | X | | | | X | | | | | | | | GPA.100.036.01 |
| | 100 | 25.5 | 10.5 | X | | | | X | | | | | | | | GPA.100.031.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 100 | 29.5 | 10.5 | X | | | | X | | | | | | | | GPA.100.032.01 |
| | 125 | 11 | 10.5 | X | | | | | | | | | | | | GPA.125.211.01 |
| | 125 | 16 | 10.5 | X | | | | | | | | | | | | GPA.125.216.01 |
| | 125 | 21 | 10.5 | X | | | | | | | | | | | | GPA.125.221.01 |
| | 125 | 25 | 10.5 | X | | | | | | | | | | | | GPA.125.225.01 |
| | 125 | 26 | 10.5 | X | | | | | | | | | | | | GPA.125.226.01 |
| | 125 | 29 | 10.5 | X | | | | | | | | | | | | GPA.125.229.01 |
| | 125 | 32.5 | 10.5 | X | | | | | | | | | | | | GPA.125.232.01 |
| 125 | 36 | 10.5 | X | | | | | | | | | | | | GPA.125.236.01 | |

| Werkstückunterlagen Workpiece supports | | | | | | | | | | | | | | | | |
|---|-------------------------------|------|------|-------------------------------------|-----------|------------|------------|-------------|---------|-------|--------|--------|-------|--------------------------|--------|----------------|
| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | | Bestell-Nr. Order No. | | |
| | A | B | C | gripos | grepos-5X | solinos 40 | solinos 65 | solinos 100 | grefors | S2 80 | S2 125 | S2 160 | D2 80 | | D2 125 | multigrip |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 125 | 21 | 10.5 | | | | | | | | | | | | X | SGA.125.321.01 |
| | 125 | 25 | 10.5 | | | | | | | | | | | | X | SGA.125.325.01 |
| | 125 | 32.5 | 10.5 | | | | | | | | | | | | X | SGA.125.332.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 125 | 15 | 10.5 | | | | | | | | | | | | X | DGA.125.415.01 |
| | 125 | 22 | 10.5 | | | | | | | | | | | | X | DGA.125.422.01 |
| | 125 | 25 | 10.5 | | | | | | | | | | | | X | DGA.125.425.01 |
| | 125 | 32.5 | 10.5 | | | | | | | | | | | | X | DGA.125.432.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 160 | 26 | 10.5 | X | | | | | | | | | | | | GPA.160.126.01 |
| | 160 | 39 | 10.5 | X | | | | | | | | | | | | GPA.160.139.01 |
| | 160 | 42.5 | 10.5 | X | | | | | | | | | | | | GPA.160.142.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 160 | 26 | 10.5 | | | | | | | | | | | | X | SGA.160.326.01 |
| | 160 | 39 | 10.5 | | | | | | | | | | | | X | SGA.160.339.01 |
| | 160 | 42.5 | 10.5 | | | | | | | | | | | | X | SGA.160.342.01 |
|  Werkstück- unterlagen Set 1 Holzkiste mit 7 Satz Workpiece supports set 1 wooden box including a set of 7 pcs. | 125 | 11 | 10.5 | X | | | | | | | | | | | | GPA.125.210.01 |
| | 125 | 16 | 10.5 | X | | | | | | | | | | | | |
| | 125 | 21 | 10.5 | X | | | | | | | | | | | | |
| | 125 | 26 | 10.5 | X | | | | | | | | | | | | |
| | 125 | 29 | 10.5 | X | | | | | | | | | | | | |
| | 125 | 32.5 | 10.5 | X | | | | | | | | | | | | |
| | 125 | 36 | 10.5 | X | | | | | | | | | | | | |

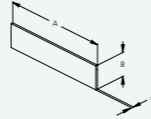





| Werkstückunterlagen Workpiece supports | | | | | | | | | | | | | | | | |
|---|-------------------------------|------|------|-------------------------------------|-----------|------------|------------|-------------|---------|-------|--------|--------|-------|--------------------------|--------|----------------|
| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | | Bestell-Nr. Order No. | | |
| | A | B | C | gripos | grepos-5X | solinos 40 | solinos 65 | solinos 100 | grefors | S2 80 | S2 125 | S2 160 | D2 80 | | D2 125 | multigrip |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 100 | 11 | 10.5 | | | | | | X | | | | | | | MSA.100.280.01 |
| | 100 | 16 | 10.5 | | | | | | X | | | | | | | MSA.100.281.01 |
| | 100 | 25.5 | 10.5 | | | | | | X | | | | | | | MSA.100.282.01 |
| | 100 | 29.5 | 10.5 | | | | | | X | | | | | | | MSA.100.283.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 125 | 11 | 10.5 | | | | | | X | | | | | | | MSA.125.211.01 |
| | 125 | 16 | 10.5 | | | | | | X | | | | | | | MSA.125.216.01 |
| | 125 | 21 | 10.5 | | | | | | X | | | | | | | MSA.125.221.01 |
| | 125 | 26 | 10.5 | | | | | | X | | | | | | | MSA.125.226.01 |
| | 125 | 29 | 10.5 | | | | | | X | | | | | | | MSA.125.229.01 |
| | 125 | 32.5 | 10.5 | | | | | | X | | | | | | | MSA.125.232.01 |
| | 125 | 36 | 10.5 | | | | | | X | | | | | | | MSA.125.236.01 |
|  Werkstück- unterlagen (Satz à 2 Stk.) Workpiece supports (set of 2 pcs.) | 160 | 26 | 10.5 | | | | | | X | | | | | | | MSA.160.281.01 |
| | 160 | 39 | 10.5 | | | | | | X | | | | | | | MSA.160.282.01 |
| | 160 | 42.5 | 10.5 | | | | | | X | | | | | | | MSA.160.283.01 |
|  Werkstück- unterlagen Set 1 Holzkiste mit 7 Satz Workpiece supports Set 1 wooden box including a set of 7 pcs. | 125 | 11 | 10.5 | | | | | | X | | | | | | | MSA.125.210.01 |
| | 125 | 16 | 10.5 | | | | | | X | | | | | | | |
| | 125 | 21 | 10.5 | | | | | | X | | | | | | | |
| | 125 | 26 | 10.5 | | | | | | X | | | | | | | |
| | 125 | 29 | 10.5 | | | | | | X | | | | | | | |
| | 125 | 32.5 | 10.5 | | | | | | X | | | | | | | |
| 125 | 36 | 10.5 | | | | | | X | | | | | | | | |

| Werkstückunterlagen Workpiece supports | | | | | | | | | | | | | | |
|---|-------------------------------|----|-----|-------------------------------------|------|-----------|---------|---------|----|----|----|-----|--|--------------------------|
| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | | Bestell-Nr. Order No. |
| | A | B | C | gripos | SC5X | grepos-5X | solinos | grefors | S2 | D2 | C2 | SC2 | | |
|  Magnet-Werkstückunterlage (Set à 2 Stk.) Magnetic-workpiece supports (set of 2 pcs.) | 80 | 5 | 2.5 | | | | | | X | X | X | X | | XNF.41080.050 |
| | 80 | 10 | 2.5 | | | | | | X | X | X | X | | XNF.41080.100 |
| | 80 | 15 | 2.5 | | | | | | X | X | X | X | | XNF.41080.150 |
| | 80 | 20 | 2.5 | | | | | | X | X | X | X | | XNF.41080.200 |
| | 80 | 22 | 2.5 | | | | | | X | X | X | X | | XNF.41080.220 |
| | 80 | 5 | 2.5 | | | | | | X | X | X | X | | CGA.080.031.01 |
|  Magnet-Werkstück- unterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 80 | 10 | 2.5 | | | | | | X | X | X | X | | |
| | 80 | 15 | 2.5 | | | | | | X | X | X | X | | |
| | 80 | 20 | 2.5 | | | | | | X | X | X | X | | |
| | 80 | 22 | 2.5 | | | | | | X | X | X | X | | |
| | 80 | 5 | 2.5 | | | | | | X | X | X | X | | |
|  Magnet-Werkstückunterlage (Set à 2 Stk.) Magnetic-workpiece support (set of 2 pcs.) | 100 | 12 | 2.5 | X | | | X | X | | | | | | XNF.41100.120 |
| | 100 | 20 | 2.5 | X | | | X | X | | | | | | XNF.41100.200 |
| | 100 | 25 | 2.5 | X | | | X | X | | | | | | XNF.41100.250 |
| | 100 | 27 | 2.5 | X | | | X | X | | | | | | XNF.41100.270 |
| | 100 | 29 | 2.5 | X | | | X | X | | | | | | XNF.41100.290 |
| | 100 | 30 | 2.5 | X | | | X | X | | | | | | XNF.41100.300 |
| | 100 | 31 | 2.5 | X | | | X | X | | | | | | XNF.41100.310 |
| | 100 | 32 | 2.5 | X | | | X | X | | | | | | XNF.41100.320 |
| | 100 | 12 | 2.5 | X | | | X | X | | | | | | MSA.100.101.01 |
| | 100 | 20 | 2.5 | X | | | X | X | | | | | | |
|  Magnet-Werkstück- unterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 100 | 25 | 2.5 | X | | | X | X | | | | | | |
| | 100 | 30 | 2.5 | X | | | X | X | | | | | | |
| | 100 | 32 | 2.5 | X | | | X | X | | | | | | |
| | 100 | 12 | 2.5 | X | | | X | X | | | | | | |
| | 100 | 20 | 2.5 | X | | | X | X | | | | | | |

Werkstückunterlagen Workpice supports

| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | Bestell-Nr. Order No. |
|---|-------------------------------|----|-----|-------------------------------------|------|-----------|---------|---------|----|----|----|-----|--------------------------|
| | A | B | C | gripos | SC5X | grepos-5X | solinos | grefors | S2 | D2 | C2 | SC2 | |
|   Magnet-Werkstückunterlage (Set à 2 Stk.) Magnetic-workpiece support (set of 2 pcs.) | 125 | 8 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.080 |
| | 125 | 9 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.090 |
| | 125 | 10 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.100 |
| | 125 | 12 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.120 |
| | 125 | 15 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.150 |
| | 125 | 20 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.200 |
| | 125 | 22 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.220 |
| | 125 | 23 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.230 |
| | 125 | 25 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.250 |
| | 125 | 27 | 2.5 | X | X | X | | X | X | X | X | X | XNF.41125.270 |
| | 125 | 30 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.300 |
| | 125 | 31 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.310 |
| | 125 | 32 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.320 |
| | 125 | 33 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.330 |
| | 125 | 34 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.340 |
| | 125 | 35 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.350 |
| | 125 | 36 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.360 |
| | 125 | 37 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.370 |
| | 125 | 38 | 2.5 | X | | X | | X | X | X | X | | XNF.41125.380 |

Werkstückunterlagen Workpice supports

| Bezeichnung Designation | Masse (mm) Dimensions (mm) | | | Passend zu Typ Suitable for type | | | | | | | | | Bestell-Nr. Order No. |
|---|--|-----|-----|-------------------------------------|------|-----------|---------|---------|----|----|----|-----|--------------------------|
| | A | B | C | gripos | SC5X | grepos-5X | solinos | grefors | S2 | D2 | C2 | SC2 | |
|   Magnet-Werkstückunterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 125 | 12 | 2.5 | X | | X | | X | | | | | MSA.125.101.01 |
| | 125 | 25 | 2.5 | X | | X | | X | | | | | |
| | 125 | 30 | 2.5 | X | | X | | X | | | | | |
| | 125 | 35 | 2.5 | X | | X | | X | | | | | |
| | 125 | 37 | 2.5 | X | | X | | X | | | | | |
| | 125 | 37 | 2.5 | X | | X | | X | | | | | |
|  Magnet-Werkstückunterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 125 | 8 | 2.5 | | X | | | | | | X | X | CGA.125.031.01 |
| | 125 | 12 | 2.5 | | X | | | | | | X | X | |
| | 125 | 20 | 2.5 | | X | | | | | | X | X | |
| | 125 | 25 | 2.5 | | X | | | | | | X | X | |
| | 125 | 27 | 2.5 | | X | | | | | | X | X | |
|  Magnet-Werkstückunterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 125 | 9 | 2.5 | | | | | | X | X | | | SGA.125.031.01 |
| | 125 | 22 | 2.5 | | | | | | X | X | | | |
| | 125 | 27 | 2.5 | | | | | | X | X | | | |
| | 125 | 32 | 2.5 | | | | | | X | X | | | |
| | 125 | 34 | 2.5 | | | | | | X | X | | | |
|  Magnet-Werkstückunterlage (Set à 2 Stk.) Magnetic-workpiece support (set of 2 pcs.) | 160 | 15 | 2.5 | X | | | | X | X | | X | X | XNF.41160.150 |
| | 160 | 22 | 2.5 | X | | | | X | X | | X | X | XNF.41160.220 |
| | 160 | 30 | 2.5 | X | | | | X | X | | X | X | XNF.41160.300 |
| | 160 | 37 | 2.5 | X | | | | X | X | | X | X | XNF.41160.370 |
| | 160 | 40 | 2.5 | X | | | | X | X | | X | X | XNF.41160.400 |
| | 160 | 41 | 2.5 | X | | | | X | X | | X | X | XNF.41160.410 |
| | 160 | 42 | 2.5 | X | | | | X | X | | X | X | XNF.41160.420 |
| | 160 | 43 | 2.5 | X | | | | X | X | | X | X | XNF.41160.430 |
| | 160 | 44 | 2.5 | X | | | | X | X | | X | X | XNF.41160.440 |
| | 160 | 45 | 2.5 | X | | | | X | X | | X | X | XNF.41160.450 |
| | 160 | 46 | 2.5 | X | | | | X | X | | X | X | XNF.41160.460 |
| | 160 | 47 | 2.5 | X | | | | X | X | | X | X | XNF.41160.470 |
| | 160 | 15 | 2.5 | X | | | | X | X | | X | X | MSA.160.101.01 |
| |  Magnet-Werkstückunterlagen Set (1 Box mit 5 Sets) Magnetic-workpiece supports (1 box of 5 sets) | 160 | 30 | 2.5 | X | | | | X | X | | X | X |
| 160 | | 40 | 2.5 | X | | | | X | X | | X | X | |
| 160 | | 45 | 2.5 | X | | | | X | X | | X | X | |
| 160 | | 47 | 2.5 | X | | | | X | X | | X | X | |