

MATIÈRE

Aluminium, finition mate.  
Vis et écrous en acier INOX AISI 304.

EXÉCUTIONS STANDARD

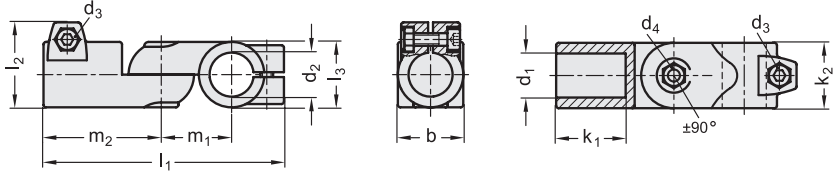
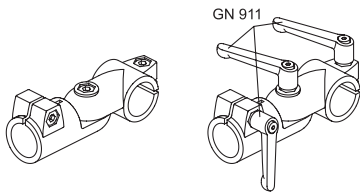
- **GN 288-BL-S**: aluminium naturel, avec réglage continu.
- **GN 288-BL-T**: aluminium naturel, avec réglage par à-coups de 15°.
- **GN 288-SW-S**: aluminium, revêtement en résine époxye, couleur noire RAL 9005, avec réglage continu.
- **GN 288-SW-T**: aluminium, revêtement résine époxye, couleur noire RAL 9005, avec réglage par à-coups de 15°.

CARACTÉRISTIQUES ET APPLICATIONS

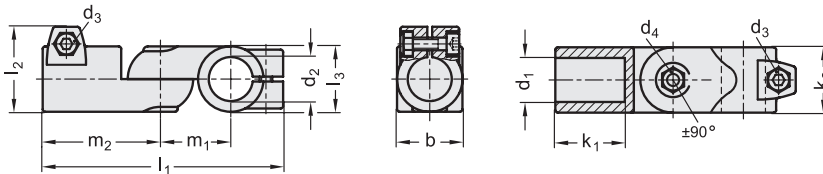
Le trou de fixation des systèmes de connexion GN 288 permet une utilisation optimale avec les tubes GN 990 (voir page 1778).  
Les systèmes de connexion GN 288 sont un assemblage des systèmes de connexion GN 276 (voir page 1758) et GN 278 (voir page 1760).  
Les vis de blocage d3 et d4 peuvent être remplacées par les kits GN 911 (voir page 1782).

EXÉCUTIONS SPÉCIALES SUR DEMANDE

Différentes combinaisons de trous d1/d2.



| Code BL  | Code SW  | Description         | b  | d1 | d2 | d3  | d4  | k1   | k2 | l1  | l2   | l3 | m1 | m2  | Kit de serrage d3 | Kit de serrage d4 | △    |
|----------|----------|---------------------|----|----|----|-----|-----|------|----|-----|------|----|----|-----|-------------------|-------------------|------|
| GN.64811 | GN.64816 | GN 288-B20-B20-S-2* | 40 | 20 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 410  |
| GN.64851 | GN.64856 | GN 288-B20-B25-S-2* | 40 | 20 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 410  |
| GN.64891 | GN.64896 | GN 288-B20-B30-S-2* | 40 | 20 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 345  |
| GN.64931 | GN.64936 | GN 288-B25-B20-S-2* | 40 | 25 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 375  |
| GN.64971 | GN.64976 | GN 288-B25-B25-S-2* | 40 | 25 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 375  |
| GN.65011 | GN.65016 | GN 288-B25-B30-S-2* | 40 | 25 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 375  |
| GN.65051 | GN.65056 | GN 288-B30-B20-S-2* | 40 | 30 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 325  |
| GN.65091 | GN.65096 | GN 288-B30-B25-S-2* | 40 | 30 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 340  |
| GN.65131 | GN.65136 | GN 288-B30-B30-S-2* | 40 | 30 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32      | GN 911-M8-35      | 325  |
| GN.65171 | GN.65176 | GN 288-B40-B40-S-2* | 65 | 40 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1500 |
| GN.65211 | GN.65216 | GN 288-B40-B42-S-2* | 65 | 40 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1510 |
| GN.65251 | GN.65256 | GN 288-B40-B45-S-2* | 65 | 40 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1500 |
| GN.65291 | GN.65296 | GN 288-B40-B48-S-2* | 65 | 40 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1500 |
| GN.65331 | GN.65336 | GN 288-B40-B50-S-2* | 65 | 40 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1490 |
| GN.65371 | GN.65376 | GN 288-B42-B40-S-2* | 65 | 42 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1470 |
| GN.65411 | GN.65416 | GN 288-B42-B42-S-2* | 65 | 42 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1465 |
| GN.65451 | GN.65456 | GN 288-B42-B45-S-2* | 65 | 42 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1460 |
| GN.65491 | GN.65496 | GN 288-B42-B48-S-2* | 65 | 42 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1455 |
| GN.65531 | GN.65536 | GN 288-B42-B50-S-2* | 65 | 42 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1450 |
| GN.65571 | GN.65576 | GN 288-B45-B40-S-2* | 65 | 45 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1410 |
| GN.65611 | GN.65616 | GN 288-B45-B42-S-2* | 65 | 45 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1405 |
| GN.65651 | GN.65656 | GN 288-B45-B45-S-2* | 65 | 45 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1400 |
| GN.65691 | GN.65696 | GN 288-B45-B48-S-2* | 65 | 45 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1395 |
| GN.65731 | GN.65736 | GN 288-B45-B50-S-2* | 65 | 45 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1390 |
| GN.65771 | GN.65776 | GN 288-B48-B40-S-2* | 65 | 48 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1270 |
| GN.65811 | GN.65816 | GN 288-B48-B42-S-2* | 65 | 48 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1265 |
| GN.65851 | GN.65856 | GN 288-B48-B45-S-2* | 65 | 48 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1260 |
| GN.65891 | GN.65896 | GN 288-B48-B48-S-2* | 65 | 48 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1300 |
| GN.65931 | GN.65936 | GN 288-B48-B50-S-2* | 65 | 48 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1295 |
| GN.65971 | GN.65976 | GN 288-B50-B40-S-2* | 65 | 50 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1275 |
| GN.66011 | GN.66016 | GN 288-B50-B42-S-2* | 65 | 50 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1275 |
| GN.66051 | GN.66056 | GN 288-B50-B45-S-2* | 65 | 50 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1270 |
| GN.66091 | GN.66096 | GN 288-B50-B48-S-2* | 65 | 50 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1265 |
| GN.66131 | GN.66136 | GN 288-B50-B50-S-2* | 65 | 50 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55     | GN 911-M10-63     | 1275 |



| Code BL  | Code SW  | Description          | b  | d1 | d2 | d3  | d4  | k1   | k2 | l1  | l2   | l3 | m1 | m2  | d3<br>Kit de serrage | d4<br>Kit de serrage | △    |
|----------|----------|----------------------|----|----|----|-----|-----|------|----|-----|------|----|----|-----|----------------------|----------------------|------|
| GN.64831 | GN.64836 | GN 288-B20-B20-T-2-* | 40 | 20 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 420  |
| GN.64871 | GN.64876 | GN 288-B20-B25-T-2-* | 40 | 20 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 410  |
| GN.64911 | GN.64916 | GN 288-B20-B30-T-2-* | 40 | 20 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 420  |
| GN.64951 | GN.64956 | GN 288-B25-B20-T-2-* | 40 | 25 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 380  |
| GN.64991 | GN.64996 | GN 288-B25-B25-T-2-* | 40 | 25 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 380  |
| GN.65031 | GN.65036 | GN 288-B25-B30-T-2-* | 40 | 25 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 380  |
| GN.65071 | GN.65076 | GN 288-B30-B20-T-2-* | 40 | 30 | 20 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 325  |
| GN.65111 | GN.65116 | GN 288-B30-B25-T-2-* | 40 | 30 | 25 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 340  |
| GN.65151 | GN.65156 | GN 288-B30-B30-T-2-* | 40 | 30 | 30 | M8  | M8  | 42.5 | 40 | 147 | 52   | 40 | 43 | 72  | GN 911-M8-32         | GN 911-M8-35         | 330  |
| GN.65191 | GN.65196 | GN 288-B40-B40-T-2-* | 65 | 40 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1510 |
| GN.65231 | GN.65236 | GN 288-B40-B42-T-2-* | 65 | 40 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1510 |
| GN.65271 | GN.65276 | GN 288-B40-B45-T-2-* | 65 | 40 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1500 |
| GN.65311 | GN.65316 | GN 288-B40-B48-T-2-* | 65 | 40 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1500 |
| GN.65351 | GN.65356 | GN 288-B40-B50-T-2-* | 65 | 40 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1490 |
| GN.65391 | GN.65396 | GN 288-B42-B40-T-2-* | 65 | 42 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1470 |
| GN.65431 | GN.65436 | GN 288-B42-B42-T-2-* | 65 | 42 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1475 |
| GN.65471 | GN.65476 | GN 288-B42-B45-T-2-* | 65 | 42 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1460 |
| GN.65511 | GN.65516 | GN 288-B42-B48-T-2-* | 65 | 42 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1455 |
| GN.65551 | GN.65556 | GN 288-B42-B50-T-2-* | 65 | 42 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1450 |
| GN.65591 | GN.65596 | GN 288-B45-B40-T-2-* | 65 | 45 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1410 |
| GN.65631 | GN.65636 | GN 288-B45-B42-T-2-* | 65 | 45 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1405 |
| GN.65671 | GN.65676 | GN 288-B45-B45-T-2-* | 65 | 45 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1400 |
| GN.65711 | GN.65716 | GN 288-B45-B48-T-2-* | 65 | 45 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1395 |
| GN.65751 | GN.65756 | GN 288-B45-B50-T-2-* | 65 | 45 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1390 |
| GN.65791 | GN.65796 | GN 288-B48-B40-T-2-* | 65 | 48 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1270 |
| GN.65831 | GN.65836 | GN 288-B48-B42-T-2-* | 65 | 48 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1265 |
| GN.65871 | GN.65876 | GN 288-B48-B45-T-2-* | 65 | 48 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1260 |
| GN.65911 | GN.65916 | GN 288-B48-B48-T-2-* | 65 | 48 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1315 |
| GN.65951 | GN.65956 | GN 288-B48-B50-T-2-* | 65 | 48 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1295 |
| GN.65991 | GN.65996 | GN 288-B50-B40-T-2-* | 65 | 50 | 40 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1275 |
| GN.66031 | GN.66036 | GN 288-B50-B42-T-2-* | 65 | 50 | 42 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1275 |
| GN.66071 | GN.66076 | GN 288-B50-B45-T-2-* | 65 | 50 | 45 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1270 |
| GN.66111 | GN.66116 | GN 288-B50-B48-T-2-* | 65 | 50 | 48 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1265 |
| GN.66151 | GN.66156 | GN 288-B50-B50-T-2-* | 65 | 50 | 50 | M10 | M10 | 74   | 65 | 230 | 77.5 | 65 | 70 | 115 | GN 911-M10M55        | GN 911-M10-63        | 1285 |

\* Compléter en ajoutant le suffix de finition du système de support pour dispositifs : BL (naturel) ou SW (noir).