

Zajišťovací čepy kuličkové z nerezí

AISI 303, s plastovou T-rukojetí

SPECIFIKACE

Čep z nerezové oceli AISI 303

T-rukojeť

Plast (Polyamid PA)

- barva černá
- teplotní odolnost až do 80 °C

Kuličky

Nerezová ocel AISI 420C

Pružina

Nerezová ocel

Německá norma Č. 1.4565



INFORMACE

Zajišťovací čepy kuličkové GN 113.7 z nerezové oceli jsou vhodné pro rychlé upevnění, spojení nebo zajištění různých dílů a obrobků. Používají se jako poziční čepy, které musí být často vyjímány a znovu nasazovány.

Stisknutím odpruženého tlačítka se obě kuličky odjistí a čep je možné vytáhnout nebo zasunout. Po uvolnění tlačítka se kuličky opět zajistí. Hodnoty zatížení uvedené v tabulce pro namáhání stříhem jsou získány teoreticky a jsou pouze informativní. Nejde o závazně doporučené hodnoty a jejich použití vylučuje jakoukoliv zodpovědnost. Tyto hodnoty nepředstavují obecnou záruku týkající se kvality a stavu. Uživatel musí sám posoudit pro jednotlivé případy, zda je produkt vhodný k zamýšlenému použití.

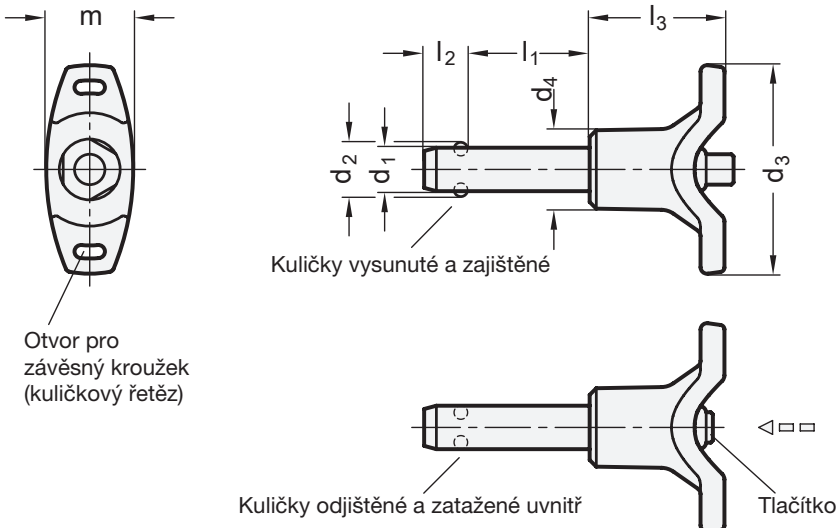
- Skupina zajišťovacích čepů (viz. strana 868)

PŘÍSLUŠENSTVÍ

- Kuličkové řetězy GN 111 (viz. strana 904)
- Kuličkové řetězy z nerezí GN 111.5 (viz. strana 905)
- Pojistná lanka z nerezí GN 111.2 (viz. strana 906)
- Pojistná lanka spirálová GN 111.4 (viz. strana 908)

TECHNICKÉ INFORMACE

- Základní tolerance ISO (viz. strana A21)
- Vlastnosti nerezové oceli (viz. strana A26)




Otvor pro závěsný kroužek (kuličkový řetěz)

Kuličky odjistěné a zatažené uvnitř

Tlačítko

GN 113.7

STAINLESS STEEL

| Označení | d1 -0.04/-0.08 | l1 +0.6 | d2 | d3 | d4 | l2 ±1 | l3 | m | Montáž otvor H11 | Zatížení [kN] ≈ Odolnost ve stříhu dle DIN 50141 (Lomové zatížení) |  |
|-----------------|----------------|---------|-----|----|------|-------|----|------|------------------|--|---|
| GN 113.7-5-10 | 5 | 10 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 14 |
| GN 113.7-5-15 | 5 | 15 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 15 |
| GN 113.7-5-20 | 5 | 20 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 16 |
| GN 113.7-5-25 | 5 | 25 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 17 |
| GN 113.7-5-30 | 5 | 30 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 18 |
| GN 113.7-5-35 | 5 | 35 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 20 |
| GN 113.7-5-40 | 5 | 40 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 21 |
| GN 113.7-5-45 | 5 | 45 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 22 |
| GN 113.7-5-50 | 5 | 50 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 23 |
| GN 113.7-5-60 | 5 | 60 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 24 |
| GN 113.7-5-70 | 5 | 70 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 26 |
| GN 113.7-5-80 | 5 | 80 | 5.5 | 40 | 13.5 | 6 | 25 | 15.5 | 5 | 14 | 27 |
| GN 113.7-6-10 | 6 | 10 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 16 |
| GN 113.7-6-15 | 6 | 15 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 17 |
| GN 113.7-6-20 | 6 | 20 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 18 |
| GN 113.7-6-25 | 6 | 25 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 19 |
| GN 113.7-6-30 | 6 | 30 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 20 |
| GN 113.7-6-35 | 6 | 35 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 21 |
| GN 113.7-6-40 | 6 | 40 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 22 |
| GN 113.7-6-45 | 6 | 45 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 23 |
| GN 113.7-6-50 | 6 | 50 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 24 |
| GN 113.7-6-60 | 6 | 60 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 29 |
| GN 113.7-6-70 | 6 | 70 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 31 |
| GN 113.7-6-80 | 6 | 80 | 7 | 40 | 13.5 | 7.1 | 25 | 15.5 | 6 | 21 | 34 |
| GN 113.7-8-10 | 8 | 10 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 39 |
| GN 113.7-8-15 | 8 | 15 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 41 |
| GN 113.7-8-20 | 8 | 20 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 40 |
| GN 113.7-8-25 | 8 | 25 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 42 |
| GN 113.7-8-30 | 8 | 30 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 44 |
| GN 113.7-8-35 | 8 | 35 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 46 |
| GN 113.7-8-40 | 8 | 40 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 48 |
| GN 113.7-8-45 | 8 | 45 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 50 |
| GN 113.7-8-50 | 8 | 50 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 53 |
| GN 113.7-8-60 | 8 | 60 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 55 |
| GN 113.7-8-70 | 8 | 70 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 63 |
| GN 113.7-8-80 | 8 | 80 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 67 |
| GN 113.7-8-90 | 8 | 90 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 71 |
| GN 113.7-8-100 | 8 | 100 | 9.5 | 48 | 18 | 8.2 | 31 | 20.5 | 8 | 38 | 75 |
| GN 113.7-10-15 | 10 | 15 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 45 |
| GN 113.7-10-20 | 10 | 20 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 47 |
| GN 113.7-10-25 | 10 | 25 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 50 |
| GN 113.7-10-30 | 10 | 30 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 54 |
| GN 113.7-10-35 | 10 | 35 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 56 |
| GN 113.7-10-40 | 10 | 40 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 59 |
| GN 113.7-10-45 | 10 | 45 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 62 |
| GN 113.7-10-50 | 10 | 50 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 65 |
| GN 113.7-10-60 | 10 | 60 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 71 |
| GN 113.7-10-70 | 10 | 70 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 81 |
| GN 113.7-10-80 | 10 | 80 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 88 |
| GN 113.7-10-90 | 10 | 90 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 94 |
| GN 113.7-10-100 | 10 | 100 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 100 |
| GN 113.7-10-110 | 10 | 110 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 106 |
| GN 113.7-10-120 | 10 | 120 | 12 | 48 | 18 | 9.6 | 31 | 20.5 | 10 | 60 | 112 |

GN 113.7

STAINLESS STEEL

| Označení | d1 -0.04/-0.08 | l1 +0.6 | d2 | d3 | d4 | l2 ±1 | l3 | m | Montáž otvor H11 | Zatížení [kN] ≈ Odolnost ve stříhu dle DIN 50141 (Lomové zatížení) | ⚖ |
|-----------------|----------------|---------|------|----|----|-------|------|------|------------------|---|-----|
| GN 113.7-12-20 | 12 | 20 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 90 |
| GN 113.7-12-25 | 12 | 25 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 94 |
| GN 113.7-12-30 | 12 | 30 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 100 |
| GN 113.7-12-35 | 12 | 35 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 104 |
| GN 113.7-12-40 | 12 | 40 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 109 |
| GN 113.7-12-45 | 12 | 45 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 113 |
| GN 113.7-12-50 | 12 | 50 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 117 |
| GN 113.7-12-60 | 12 | 60 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 125 |
| GN 113.7-12-70 | 12 | 70 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 134 |
| GN 113.7-12-80 | 12 | 80 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 142 |
| GN 113.7-12-90 | 12 | 90 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 163 |
| GN 113.7-12-100 | 12 | 100 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 172 |
| GN 113.7-12-110 | 12 | 110 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 181 |
| GN 113.7-12-120 | 12 | 120 | 14.5 | 58 | 24 | 10.6 | 36.5 | 27.5 | 12 | 87 | 190 |
| GN 113.7-16-30 | 16 | 30 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 132 |
| GN 113.7-16-35 | 16 | 35 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 140 |
| GN 113.7-16-40 | 16 | 40 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 148 |
| GN 113.7-16-45 | 16 | 45 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 155 |
| GN 113.7-16-50 | 16 | 50 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 172 |
| GN 113.7-16-60 | 16 | 60 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 187 |
| GN 113.7-16-70 | 16 | 70 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 194 |
| GN 113.7-16-80 | 16 | 80 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 209 |
| GN 113.7-16-90 | 16 | 90 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 239 |
| GN 113.7-16-100 | 16 | 100 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 254 |
| GN 113.7-16-110 | 16 | 110 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 270 |
| GN 113.7-16-120 | 16 | 120 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 286 |
| GN 113.7-16-130 | 16 | 130 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 302 |
| GN 113.7-16-140 | 16 | 140 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 318 |
| GN 113.7-16-150 | 16 | 150 | 19 | 58 | 24 | 14 | 36.5 | 27.5 | 16 | 155 | 334 |
| GN 113.7-20-50 | 20 | 50 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 352 |
| GN 113.7-20-60 | 20 | 60 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 377 |
| GN 113.7-20-70 | 20 | 70 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 401 |
| GN 113.7-20-80 | 20 | 80 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 426 |
| GN 113.7-20-90 | 20 | 90 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 451 |
| GN 113.7-20-100 | 20 | 100 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 476 |
| GN 113.7-20-110 | 20 | 110 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 501 |
| GN 113.7-20-120 | 20 | 120 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 526 |
| GN 113.7-20-130 | 20 | 130 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 550 |
| GN 113.7-20-140 | 20 | 140 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 575 |
| GN 113.7-20-150 | 20 | 150 | 25 | 80 | 34 | 20.5 | 46.5 | 38 | 20 | 244 | 600 |
| GN 113.7-25-50 | 25 | 50 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 457 |
| GN 113.7-25-60 | 25 | 60 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 496 |
| GN 113.7-25-70 | 25 | 70 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 534 |
| GN 113.7-25-80 | 25 | 80 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 573 |
| GN 113.7-25-90 | 25 | 90 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 612 |
| GN 113.7-25-100 | 25 | 100 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 651 |
| GN 113.7-25-110 | 25 | 110 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 690 |
| GN 113.7-25-120 | 25 | 120 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 728 |
| GN 113.7-25-130 | 25 | 130 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 767 |
| GN 113.7-25-140 | 25 | 140 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 806 |
| GN 113.7-25-150 | 25 | 150 | 30.8 | 80 | 34 | 22 | 46.5 | 38 | 25 | 386 | 845 |