

# Stopy wahlwe

Stal ocynkowana, z otworem do kotwienia do podłoża

## SPECYFIKACJA

### Wersja podstawy

- Typ **A0**: stal ocynkowana, bez podkładki antypoślizgowej
- Typ **A1**: stal ocynkowana, osadzona podkładka antypoślizgowa w kolorze czarnym
- Typ **A3**: stal ocynkowana, wulkanizowana do podstawy podkładka antypoślizgowa w kolorze czarnym

### Wersja trzpienia

- Wersja **S**: regulacja przy podstawie poprzez sześciokątny chwyt, bez przeciwnakrętki
- Wersja **SK**: regulacja przy podstawie poprzez sześciokątny chwyt, z przeciwnakrętką
- Wersja **U**: regulacja przy podstawie poprzez wyfrezowane podejście pod klucz płaski lub gniazdo imbusowe od góry trzpienia, bez przeciwnakrętki
- Wersja **UK**: regulacja przy podstawie poprzez wyfrezowane podejście pod klucz płaski lub gniazdo imbusowe od góry trzpienia, z przeciwnakrętką
- Wersja **X**: regulacja przy podstawie poprzez sześciokątny chwyt, wykonanie z gwintem wewnętrznym

Podstawa

Stal ocynkowana, pasywacja niebieska

Trzpień gwintowany

Stal ocynkowana, pasywacja niebieska.

Nakrętka sześciokątna ISO 4032

Stal ocynkowana, pasywacja niebieska.

Gumowa podkładka antypoślizgowa, osadzona

Kolor czarny, santoprene® (TPE) twardość ≈ 80 wg skali Shore A

Gumowa podkładka antypoślizgowa, wulkanizowana

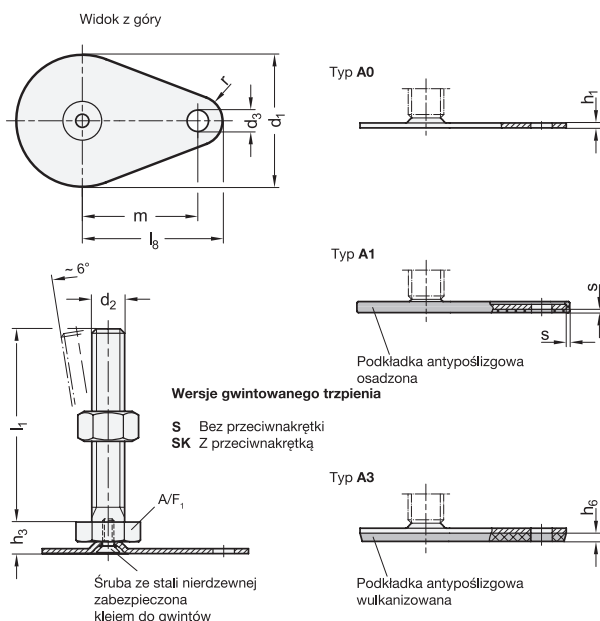
Kolor czarny, perbunan® (NBR) twardość ± 70 wg skali Shore A

## INFORMACJE

Stopy wahlwe GN 42 dostarczane są zmontowane i nie da się ich rozmontować.

## DANE TECHNICZNE

- Właściwości stali nierdzewnej (patrz strona A26)
- Właściwości elastomerów (patrz strona A32)



## OBCIĄŻENIA DLA STÓP WAHLIWYCH

### Informacje

Wartości obciążeń statycznych podane w tabeli są rezultatem serii prób laboratoryjnych w których zastosowano obciążenie prostopadłe do podstawy (bez podkładki antypoślizgowej). Wartość maksymalnego obciążenia podanego w tabeli, może spowodować niewielkie odkształcenia podstawy.

Wytrzymałość na zginanie i wybooczenia trzpienia musi być brana pod uwagę przy doborze odpowiedniego rozmiaru stopy.

Przyjmuje się, że wytrzymałość gwintowanego trzpienia stopy wynosi  $\geq 500 \text{ N/mm}^2$ .

Maksymalne obciążenia podane w tabeli są jedynie zalecanymi wartościami i wykluczają jakąkolwiek odpowiedzialność Elesa+Ganter.

Użytkownik powinien dokonać doboru stopy w sposób indywidualny dla każdej aplikacji. To na nim spoczywa obowiązek ustalenia, czy dany rozmiar stopy jest odpowiedni. Czynniki zewnętrzne mogą wpływać na wartości obciążeń przedstawionych w tabeli.

\* Uzupełnij oznaczenie stopy wahlweij regulowanej przy podstawie poprzez sześciokątny chwyt o wersję

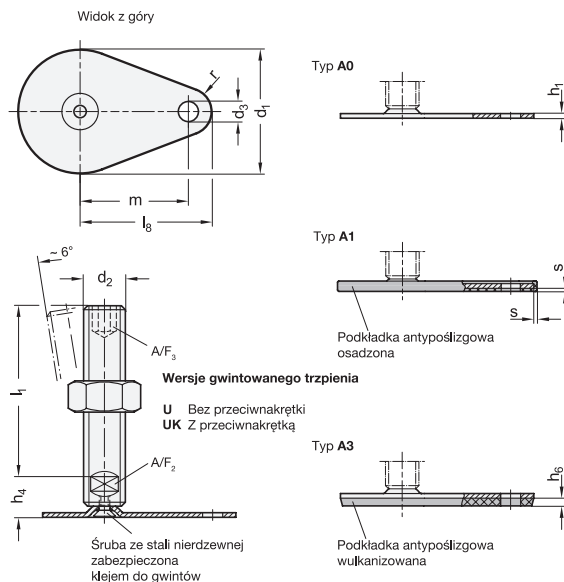
S bez nakrętki  
SK z nakrętką

GN 42-S/SK

| Oznaczenie            | d1 | d2   | l1  | d3 | h1  | h6 | l8 | m  | s | h3 | r  | A/Fobciążenie<br>1 statyczne<br>w [kN] | maks.<br>statyczne<br>w [kN] |     |
|-----------------------|----|------|-----|----|-----|----|----|----|---|----|----|----------------------------------------|------------------------------|-----|
| GN 42-50-M8-40-A0-*   | 50 | M 8  | 40  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 90  |
| GN 42-50-M8-40-A1-*   | 50 | M 8  | 40  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 90  |
| GN 42-50-M8-40-A3-*   | 50 | M 8  | 40  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 100 |
| GN 42-50-M8-50-A0-*   | 50 | M 8  | 50  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 90  |
| GN 42-50-M8-50-A1-*   | 50 | M 8  | 50  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 90  |
| GN 42-50-M8-50-A3-*   | 50 | M 8  | 50  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 100 |
| GN 42-50-M8-63-A0-*   | 50 | M 8  | 63  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 95  |
| GN 42-50-M8-63-A1-*   | 50 | M 8  | 63  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 100 |
| GN 42-50-M8-63-A3-*   | 50 | M 8  | 63  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 110 |
| GN 42-50-M10-50-A0-*  | 50 | M 10 | 50  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 105 |
| GN 42-50-M10-50-A1-*  | 50 | M 10 | 50  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 100 |
| GN 42-50-M10-50-A3-*  | 50 | M 10 | 50  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 117 |
| GN 42-50-M10-60-A0-*  | 50 | M 10 | 60  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 125 |
| GN 42-50-M10-60-A1-*  | 50 | M 10 | 60  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 110 |
| GN 42-50-M10-60-A3-*  | 50 | M 10 | 60  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 150 |
| GN 42-50-M10-80-A0-*  | 50 | M 10 | 80  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 120 |
| GN 42-50-M10-80-A1-*  | 50 | M 10 | 80  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 120 |
| GN 42-50-M10-80-A3-*  | 50 | M 10 | 80  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 134 |
| GN 42-50-M10-100-A0-* | 50 | M 10 | 100 | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 130 |
| GN 42-50-M10-100-A1-* | 50 | M 10 | 100 | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 130 |
| GN 42-50-M10-100-A3-* | 50 | M 10 | 100 | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 140 |
| GN 42-50-M12-60-A0-*  | 50 | M 12 | 60  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 125 |
| GN 42-50-M12-60-A1-*  | 50 | M 12 | 60  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 130 |
| GN 42-50-M12-60-A3-*  | 50 | M 12 | 60  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 140 |
| GN 42-50-M12-80-A0-*  | 50 | M 12 | 80  | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 140 |
| GN 42-50-M12-80-A1-*  | 50 | M 12 | 80  | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 140 |
| GN 42-50-M12-80-A3-*  | 50 | M 12 | 80  | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 160 |
| GN 42-50-M12-100-A0-* | 50 | M 12 | 100 | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 158 |
| GN 42-50-M12-100-A1-* | 50 | M 12 | 100 | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 150 |
| GN 42-50-M12-100-A3-* | 50 | M 12 | 100 | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 170 |
| GN 42-50-M12-125-A0-* | 50 | M 12 | 125 | 13 | 2.5 | -  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 175 |
| GN 42-50-M12-125-A1-* | 50 | M 12 | 125 | 13 | 2.5 | -  | 60 | 45 | 2 | 11 | 15 | 17                                     | 8                            | 170 |
| GN 42-50-M12-125-A3-* | 50 | M 12 | 125 | 13 | 2.5 | 4  | 60 | 45 | - | 11 | 15 | 17                                     | 8                            | 195 |
| GN 42-60-M8-40-A0-*   | 60 | M 8  | 40  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 105 |
| GN 42-60-M8-40-A1-*   | 60 | M 8  | 40  | 13 | 2.5 | -  | 65 | 50 | 2 | 11 | 15 | 17                                     | 8                            | 110 |
| GN 42-60-M8-40-A3-*   | 60 | M 8  | 40  | 13 | 2.5 | 4  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 123 |
| GN 42-60-M8-50-A0-*   | 60 | M 8  | 50  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 110 |
| GN 42-60-M8-50-A1-*   | 60 | M 8  | 50  | 13 | 2.5 | -  | 65 | 50 | 2 | 11 | 15 | 17                                     | 8                            | 120 |
| GN 42-60-M8-50-A3-*   | 60 | M 8  | 50  | 13 | 2.5 | 4  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 130 |
| GN 42-60-M8-63-A0-*   | 60 | M 8  | 63  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 115 |
| GN 42-60-M8-63-A1-*   | 60 | M 8  | 63  | 13 | 2.5 | -  | 65 | 50 | 2 | 11 | 15 | 17                                     | 8                            | 120 |
| GN 42-60-M8-63-A3-*   | 60 | M 8  | 63  | 13 | 2.5 | 4  | 65 | 50 | - | 11 | 15 | 17                                     | 8                            | 140 |
| GN 42-60-M10-50-A0-*  | 60 | M 10 | 50  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 10                           | 125 |
| GN 42-60-M10-50-A1-*  | 60 | M 10 | 50  | 13 | 2.5 | -  | 65 | 50 | 2 | 11 | 15 | 17                                     | 10                           | 130 |
| GN 42-60-M10-50-A3-*  | 60 | M 10 | 50  | 13 | 2.5 | 4  | 65 | 50 | - | 11 | 15 | 17                                     | 10                           | 140 |
| GN 42-60-M10-60-A0-*  | 60 | M 10 | 60  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 10                           | 130 |
| GN 42-60-M10-60-A1-*  | 60 | M 10 | 60  | 13 | 2.5 | -  | 65 | 50 | 2 | 11 | 15 | 17                                     | 10                           | 140 |
| GN 42-60-M10-60-A3-*  | 60 | M 10 | 60  | 13 | 2.5 | 4  | 65 | 50 | - | 11 | 15 | 17                                     | 10                           | 140 |
| GN 42-60-M10-80-A0-*  | 60 | M 10 | 80  | 13 | 2.5 | -  | 65 | 50 | - | 11 | 15 | 17                                     | 10                           | 140 |

GN 42-S/SK

| Oznaczenie            | d1 | d2  | l1  | d3 | h1  | h6  | l8 | m  | s | h3 | r  | A/F<br>1 | maks.<br>obciążenie<br>statyczne<br>w [kN] | ⚖️  |
|-----------------------|----|-----|-----|----|-----|-----|----|----|---|----|----|----------|--------------------------------------------|-----|
| GN 42-60-M10-80-A1-*  | 60 | M10 | 80  | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 150 |
| GN 42-60-M10-80-A3-*  | 60 | M10 | 80  | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 140 |
| GN 42-60-M10-100-A0-* | 60 | M10 | 100 | 13 | 2.5 | -   | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 150 |
| GN 42-60-M10-100-A1-* | 60 | M10 | 100 | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 160 |
| GN 42-60-M10-100-A3-* | 60 | M10 | 100 | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 160 |
| GN 42-60-M12-60-A0-*  | 60 | M12 | 60  | 13 | 2.5 | -   | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 140 |
| GN 42-60-M12-60-A1-*  | 60 | M12 | 60  | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 150 |
| GN 42-60-M12-60-A3-*  | 60 | M12 | 60  | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 200 |
| GN 42-60-M12-80-A0-*  | 60 | M12 | 80  | 13 | 2.5 | -   | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 160 |
| GN 42-60-M12-80-A1-*  | 60 | M12 | 80  | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 160 |
| GN 42-60-M12-80-A3-*  | 60 | M12 | 80  | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 200 |
| GN 42-60-M12-100-A0-* | 60 | M12 | 100 | 13 | 2.5 | -   | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 175 |
| GN 42-60-M12-100-A1-* | 60 | M12 | 100 | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 190 |
| GN 42-60-M12-100-A3-* | 60 | M12 | 100 | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 210 |
| GN 42-60-M12-125-A0-* | 60 | M12 | 125 | 13 | 2.5 | -   | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 200 |
| GN 42-60-M12-125-A1-* | 60 | M12 | 125 | 13 | 2.5 | -   | 65 | 50 | 2 | 11 | 15 | 17       | 10                                         | 210 |
| GN 42-60-M12-125-A3-* | 60 | M12 | 125 | 13 | 2.5 | 4.5 | 65 | 50 | - | 11 | 15 | 17       | 10                                         | 220 |
| GN 42-80-M8-40-A0-*   | 80 | M8  | 40  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 190 |
| GN 42-80-M8-40-A1-*   | 80 | M8  | 40  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 8                                          | 200 |
| GN 42-80-M8-40-A3-*   | 80 | M8  | 40  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 225 |
| GN 42-80-M8-50-A0-*   | 80 | M8  | 50  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 195 |
| GN 42-80-M8-50-A1-*   | 80 | M8  | 50  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 8                                          | 200 |
| GN 42-80-M8-50-A3-*   | 80 | M8  | 50  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 230 |
| GN 42-80-M8-63-A0-*   | 80 | M8  | 63  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 195 |
| GN 42-80-M8-63-A1-*   | 80 | M8  | 63  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 8                                          | 220 |
| GN 42-80-M8-63-A3-*   | 80 | M8  | 63  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 8                                          | 235 |
| GN 42-80-M10-50-A0-*  | 80 | M10 | 50  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 200 |
| GN 42-80-M10-50-A1-*  | 80 | M10 | 50  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 10                                         | 230 |
| GN 42-80-M10-50-A3-*  | 80 | M10 | 50  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 240 |
| GN 42-80-M10-60-A0-*  | 80 | M10 | 60  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 211 |
| GN 42-80-M10-60-A1-*  | 80 | M10 | 60  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 10                                         | 240 |
| GN 42-80-M10-60-A3-*  | 80 | M10 | 60  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 260 |
| GN 42-80-M10-80-A0-*  | 80 | M10 | 80  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 220 |
| GN 42-80-M10-80-A1-*  | 80 | M10 | 80  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 10                                         | 240 |
| GN 42-80-M10-80-A3-*  | 80 | M10 | 80  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 260 |
| GN 42-80-M10-100-A0-* | 80 | M10 | 100 | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 235 |
| GN 42-80-M10-100-A1-* | 80 | M10 | 100 | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 10                                         | 250 |
| GN 42-80-M10-100-A3-* | 80 | M10 | 100 | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 10                                         | 280 |
| GN 42-80-M12-60-A0-*  | 80 | M12 | 60  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 240 |
| GN 42-80-M12-60-A1-*  | 80 | M12 | 60  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 12                                         | 250 |
| GN 42-80-M12-60-A3-*  | 80 | M12 | 60  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 270 |
| GN 42-80-M12-80-A0-*  | 80 | M12 | 80  | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 245 |
| GN 42-80-M12-80-A1-*  | 80 | M12 | 80  | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 12                                         | 260 |
| GN 42-80-M12-80-A3-*  | 80 | M12 | 80  | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 300 |
| GN 42-80-M12-100-A0-* | 80 | M12 | 100 | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 250 |
| GN 42-80-M12-100-A1-* | 80 | M12 | 100 | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 12                                         | 280 |
| GN 42-80-M12-100-A3-* | 80 | M12 | 100 | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 300 |
| GN 42-80-M12-125-A0-* | 80 | M12 | 125 | 13 | 3   | -   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 276 |
| GN 42-80-M12-125-A1-* | 80 | M12 | 125 | 13 | 3   | -   | 85 | 70 | 2 | 11 | 15 | 17       | 12                                         | 290 |
| GN 42-80-M12-125-A3-* | 80 | M12 | 125 | 13 | 3   | 5   | 85 | 70 | - | 11 | 15 | 17       | 12                                         | 340 |



\* Uzupełnij oznaczenie stopy wahlwey regulowanej poprzez gniazdo imbusowe u góry trzpienia o wersję

U  
bez nakrętki

UK  
z nakrętką

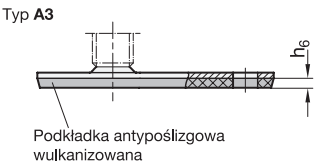
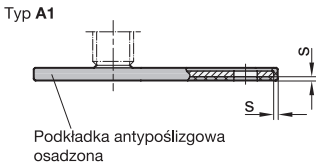
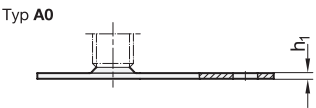
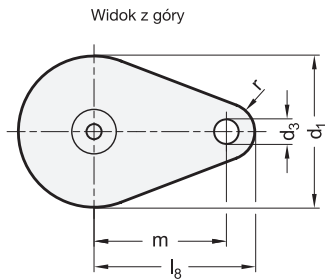
## GN 42-U/UK

| Oznaczenie            | d1 | d2   | l1  | d3 | h1  | h6 | l8 | m  | s | h4 | r  | A/F 2 | A/F 3 | ciężenie statyczne w [kN] | maks. obciążenie statyczne w [kN] |
|-----------------------|----|------|-----|----|-----|----|----|----|---|----|----|-------|-------|---------------------------|-----------------------------------|
| GN 42-50-M16-75-A0-*  | 50 | M 16 | 75  | 13 | 2.5 | -  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 195                               |
| GN 42-50-M16-75-A1-*  | 50 | M 16 | 75  | 13 | 2.5 | -  | 60 | 45 | 2 | 17 | 15 | 12    | 8     | 8                         | 170                               |
| GN 42-50-M16-75-A3-*  | 50 | M 16 | 75  | 13 | 2.5 | 4  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 180                               |
| GN 42-50-M16-100-A0-* | 50 | M 16 | 100 | 13 | 2.5 | -  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 225                               |
| GN 42-50-M16-100-A1-* | 50 | M 16 | 100 | 13 | 2.5 | -  | 60 | 45 | 2 | 17 | 15 | 12    | 8     | 8                         | 200                               |
| GN 42-50-M16-100-A3-* | 50 | M 16 | 100 | 13 | 2.5 | 4  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 240                               |
| GN 42-50-M16-125-A0-* | 50 | M 16 | 125 | 13 | 2.5 | -  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 255                               |
| GN 42-50-M16-125-A1-* | 50 | M 16 | 125 | 13 | 2.5 | -  | 60 | 45 | 2 | 17 | 15 | 12    | 8     | 8                         | 260                               |
| GN 42-50-M16-125-A3-* | 50 | M 16 | 125 | 13 | 2.5 | 4  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 270                               |
| GN 42-50-M16-150-A0-* | 50 | M 16 | 150 | 13 | 2.5 | -  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 260                               |
| GN 42-50-M16-150-A1-* | 50 | M 16 | 150 | 13 | 2.5 | -  | 60 | 45 | 2 | 17 | 15 | 12    | 8     | 8                         | 300                               |
| GN 42-50-M16-150-A3-* | 50 | M 16 | 150 | 13 | 2.5 | 4  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 305                               |
| GN 42-50-M16-200-A0-* | 50 | M 16 | 200 | 13 | 2.5 | -  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 320                               |
| GN 42-50-M16-200-A1-* | 50 | M 16 | 200 | 13 | 2.5 | -  | 60 | 45 | 2 | 17 | 15 | 12    | 8     | 8                         | 300                               |
| GN 42-50-M16-200-A3-* | 50 | M 16 | 200 | 13 | 2.5 | 4  | 60 | 45 | - | 17 | 15 | 12    | 8     | 8                         | 360                               |
| GN 42-60-M16-75-A0-*  | 60 | M 16 | 75  | 13 | 2.5 | -  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 210                               |
| GN 42-60-M16-75-A1-*  | 60 | M 16 | 75  | 13 | 2.5 | -  | 65 | 50 | 2 | 17 | 15 | 12    | 8     | 10                        | 225                               |
| GN 42-60-M16-75-A3-*  | 60 | M 16 | 75  | 13 | 2.5 | 4  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 230                               |
| GN 42-60-M16-100-A0-* | 60 | M 16 | 100 | 13 | 2.5 | -  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 247                               |
| GN 42-60-M16-100-A1-* | 60 | M 16 | 100 | 13 | 2.5 | -  | 65 | 50 | 2 | 17 | 15 | 12    | 8     | 10                        | 260                               |
| GN 42-60-M16-100-A3-* | 60 | M 16 | 100 | 13 | 2.5 | 4  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 210                               |
| GN 42-60-M16-125-A0-* | 60 | M 16 | 125 | 13 | 2.5 | -  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 280                               |
| GN 42-60-M16-125-A1-* | 60 | M 16 | 125 | 13 | 2.5 | -  | 65 | 50 | 2 | 17 | 15 | 12    | 8     | 10                        | 290                               |
| GN 42-60-M16-125-A3-* | 60 | M 16 | 125 | 13 | 2.5 | 4  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 300                               |
| GN 42-60-M16-150-A0-* | 60 | M 16 | 150 | 13 | 2.5 | -  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 300                               |
| GN 42-60-M16-150-A1-* | 60 | M 16 | 150 | 13 | 2.5 | -  | 65 | 50 | 2 | 17 | 15 | 12    | 8     | 10                        | 325                               |
| GN 42-60-M16-150-A3-* | 60 | M 16 | 150 | 13 | 2.5 | 4  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 330                               |
| GN 42-60-M16-200-A0-* | 60 | M 16 | 200 | 13 | 2.5 | -  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 400                               |
| GN 42-60-M16-200-A1-* | 60 | M 16 | 200 | 13 | 2.5 | -  | 65 | 50 | 2 | 17 | 15 | 12    | 8     | 10                        | 347                               |
| GN 42-60-M16-200-A3-* | 60 | M 16 | 200 | 13 | 2.5 | 4  | 65 | 50 | - | 17 | 15 | 12    | 8     | 10                        | 360                               |
| GN 42-80-M16-75-A0-*  | 80 | M 16 | 75  | 13 | 3   | -  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 300                               |
| GN 42-80-M16-75-A1-*  | 80 | M 16 | 75  | 13 | 3   | -  | 85 | 70 | 2 | 17 | 15 | 12    | 8     | 12                        | 315                               |
| GN 42-80-M16-75-A3-*  | 80 | M 16 | 75  | 13 | 3   | 5  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 337                               |
| GN 42-80-M16-100-A0-* | 80 | M 16 | 100 | 13 | 3   | -  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 333                               |
| GN 42-80-M16-100-A1-* | 80 | M 16 | 100 | 13 | 3   | -  | 85 | 70 | 2 | 17 | 15 | 12    | 8     | 12                        | 351                               |
| GN 42-80-M16-100-A3-* | 80 | M 16 | 100 | 13 | 3   | 5  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 367                               |

## GN 42-U/UK

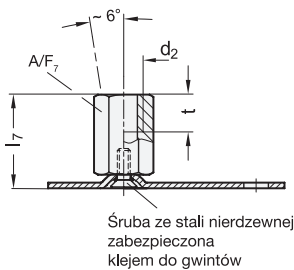
| Oznaczenie            | d1 | d2   | l1  | d3 | h1 | h6 | l8 | m  | s | h4 | r  | A/F 2 | A/F 3 | ciężenie statyczne w [kN] | maks. obciążenie statyczne w [kN] |
|-----------------------|----|------|-----|----|----|----|----|----|---|----|----|-------|-------|---------------------------|-----------------------------------|
| GN 42-80-M16-125-A0-* | 80 | M 16 | 125 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 364                               |
| GN 42-80-M16-125-A1-* | 80 | M 16 | 125 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 12    | 8     | 12                        | 360                               |
| GN 42-80-M16-125-A3-* | 80 | M 16 | 125 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 402                               |
| GN 42-80-M16-150-A0-* | 80 | M 16 | 150 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 390                               |
| GN 42-80-M16-150-A1-* | 80 | M 16 | 150 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 12    | 8     | 12                        | 593                               |
| GN 42-80-M16-150-A3-* | 80 | M 16 | 150 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 435                               |
| GN 42-80-M16-200-A0-* | 80 | M 16 | 200 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 464                               |
| GN 42-80-M16-200-A1-* | 80 | M 16 | 200 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 12    | 8     | 12                        | 481                               |
| GN 42-80-M16-200-A3-* | 80 | M 16 | 200 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 12    | 8     | 12                        | 450                               |
| GN 42-80-M20-75-A0-*  | 80 | M 20 | 75  | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 320                               |
| GN 42-80-M20-75-A1-*  | 80 | M 20 | 75  | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 15    | 10    | 16                        | 340                               |
| GN 42-80-M20-75-A3-*  | 80 | M 20 | 75  | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 400                               |
| GN 42-80-M20-100-A0-* | 80 | M 20 | 100 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 440                               |
| GN 42-80-M20-100-A1-* | 80 | M 20 | 100 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 15    | 10    | 16                        | 400                               |
| GN 42-80-M20-100-A3-* | 80 | M 20 | 100 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 480                               |
| GN 42-80-M20-125-A0-* | 80 | M 20 | 125 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 490                               |
| GN 42-80-M20-125-A1-* | 80 | M 20 | 125 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 15    | 10    | 16                        | 500                               |
| GN 42-80-M20-125-A3-* | 80 | M 20 | 125 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 540                               |
| GN 42-80-M20-150-A0-* | 80 | M 20 | 150 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 500                               |
| GN 42-80-M20-150-A1-* | 80 | M 20 | 150 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 15    | 10    | 16                        | 550                               |
| GN 42-80-M20-150-A3-* | 80 | M 20 | 150 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 600                               |
| GN 42-80-M20-200-A0-* | 80 | M 20 | 200 | 13 | 3  | -  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 640                               |
| GN 42-80-M20-200-A1-* | 80 | M 20 | 200 | 13 | 3  | -  | 85 | 70 | 2 | 17 | 15 | 15    | 10    | 16                        | 650                               |
| GN 42-80-M20-200-A3-* | 80 | M 20 | 200 | 13 | 3  | 5  | 85 | 70 | - | 17 | 15 | 15    | 10    | 16                        | 660                               |
| GN 42-80-M24-100-A0-* | 80 | M 24 | 100 | 13 | 3  | -  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 582                               |
| GN 42-80-M24-100-A1-* | 80 | M 24 | 100 | 13 | 3  | -  | 85 | 70 | 2 | 20 | 15 | 19    | 12    | 16                        | 600                               |
| GN 42-80-M24-100-A3-* | 80 | M 24 | 100 | 13 | 3  | 5  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 620                               |
| GN 42-80-M24-125-A0-* | 80 | M 24 | 125 | 13 | 3  | -  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 655                               |
| GN 42-80-M24-125-A1-* | 80 | M 24 | 125 | 13 | 3  | -  | 85 | 70 | 2 | 20 | 15 | 19    | 12    | 16                        | 670                               |
| GN 42-80-M24-125-A3-* | 80 | M 24 | 125 | 13 | 3  | 5  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 700                               |
| GN 42-80-M24-150-A0-* | 80 | M 24 | 150 | 13 | 3  | -  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 730                               |
| GN 42-80-M24-150-A1-* | 80 | M 24 | 150 | 13 | 3  | -  | 85 | 70 | 2 | 20 | 15 | 19    | 12    | 16                        | 740                               |
| GN 42-80-M24-150-A3-* | 80 | M 24 | 150 | 13 | 3  | 5  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 766                               |
| GN 42-80-M24-200-A0-* | 80 | M 24 | 200 | 13 | 3  | -  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 860                               |
| GN 42-80-M24-200-A1-* | 80 | M 24 | 200 | 13 | 3  | -  | 85 | 70 | 2 | 20 | 15 | 19    | 12    | 16                        | 877                               |
| GN 42-80-M24-200-A3-* | 80 | M 24 | 200 | 13 | 3  | 5  | 85 | 70 | - | 20 | 15 | 19    | 12    | 16                        | 897                               |

Waga dla wersji U



Wersje gwintowanego trzpienia

X Z gwintem wewnętrznym



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| Oznaczenie           | d1 | d2   | l7 | d3 | h1  | h6  | l8 | m  | s | r  | A/F7 | t  | maks. obciążenie statyczne w [kN] | ⚖   |
|----------------------|----|------|----|----|-----|-----|----|----|---|----|------|----|-----------------------------------|-----|
| GN 42-50-M8-25-A0-X  | 50 | M 8  | 13 | 25 | 2.5 | -   | 60 | 45 | - | 15 | 14   | 8  | 8                                 | 83  |
| GN 42-50-M8-25-A1-X  | 50 | M 8  | 13 | 25 | 2.5 | -   | 60 | 45 | 2 | 15 | 14   | 8  | 8                                 | 90  |
| GN 42-50-M8-25-A3-X  | 50 | M 8  | 13 | 25 | 2.5 | 4   | 60 | 45 | - | 15 | 14   | 8  | 8                                 | 90  |
| GN 42-50-M10-28-A0-X | 50 | M 10 | 13 | 28 | 2.5 | -   | 60 | 45 | - | 15 | 14   | 10 | 8                                 | 90  |
| GN 42-50-M10-28-A1-X | 50 | M 10 | 13 | 28 | 2.5 | -   | 60 | 45 | 2 | 15 | 14   | 10 | 8                                 | 90  |
| GN 42-50-M10-28-A3-X | 50 | M 10 | 13 | 28 | 2.5 | 4   | 60 | 45 | - | 15 | 14   | 10 | 8                                 | 90  |
| GN 42-50-M12-32-A0-X | 50 | M 12 | 13 | 32 | 2.5 | -   | 60 | 45 | - | 15 | 17   | 12 | 8                                 | 97  |
| GN 42-50-M12-32-A1-X | 50 | M 12 | 13 | 32 | 2.5 | -   | 60 | 45 | 2 | 15 | 17   | 12 | 8                                 | 110 |
| GN 42-50-M12-32-A3-X | 50 | M 12 | 13 | 32 | 2.5 | 4   | 60 | 45 | - | 15 | 17   | 12 | 8                                 | 159 |
| GN 42-50-M16-37-A0-X | 50 | M 16 | 13 | 37 | 2.5 | -   | 60 | 45 | - | 15 | 22   | 16 | 8                                 | 130 |
| GN 42-50-M16-37-A1-X | 50 | M 16 | 13 | 37 | 2.5 | -   | 60 | 45 | 2 | 15 | 22   | 16 | 8                                 | 150 |
| GN 42-50-M16-37-A3-X | 50 | M 16 | 13 | 37 | 2.5 | 4   | 60 | 45 | - | 15 | 22   | 16 | 8                                 | 146 |
| GN 42-60-M8-25-A0-X  | 60 | M 8  | 13 | 25 | 2.5 | -   | 65 | 50 | - | 15 | 14   | 8  | 8                                 | 100 |
| GN 42-60-M8-25-A1-X  | 60 | M 8  | 13 | 25 | 2.5 | -   | 65 | 50 | 2 | 15 | 14   | 8  | 8                                 | 110 |
| GN 42-60-M8-25-A3-X  | 60 | M 8  | 13 | 25 | 2.5 | 4.5 | 65 | 50 | - | 15 | 14   | 8  | 8                                 | 120 |
| GN 42-60-M10-28-A0-X | 60 | M 10 | 13 | 28 | 2.5 | -   | 65 | 50 | - | 15 | 14   | 10 | 10                                | 100 |
| GN 42-60-M10-28-A1-X | 60 | M 10 | 13 | 28 | 2.5 | -   | 65 | 50 | 2 | 15 | 14   | 10 | 10                                | 110 |
| GN 42-60-M10-28-A3-X | 60 | M 10 | 13 | 28 | 2.5 | 4.5 | 65 | 50 | - | 15 | 14   | 10 | 10                                | 120 |
| GN 42-60-M12-32-A0-X | 60 | M 12 | 13 | 32 | 2.5 | -   | 65 | 50 | - | 15 | 17   | 12 | 10                                | 120 |
| GN 42-60-M12-32-A1-X | 60 | M 12 | 13 | 32 | 2.5 | -   | 65 | 50 | 2 | 15 | 17   | 12 | 10                                | 130 |
| GN 42-60-M12-32-A3-X | 60 | M 12 | 13 | 32 | 2.5 | 4.5 | 65 | 50 | - | 15 | 17   | 12 | 10                                | 130 |

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| Oznaczenie           | d1 | d2   | l7 | d3 | h1  | h6  | l8 | m  | s | r  | A/F7 | t  | maks. obciążenie statyczne w [kN] | ⚖   |
|----------------------|----|------|----|----|-----|-----|----|----|---|----|------|----|-----------------------------------|-----|
| GN 42-60-M12-32-A1-X | 60 | M 12 | 32 | 13 | 2.5 | -   | 65 | 50 | 2 | 15 | 17   | 12 | 10                                | 130 |
| GN 42-60-M12-32-A3-X | 60 | M 12 | 32 | 13 | 2.5 | 4.5 | 65 | 50 | - | 15 | 17   | 12 | 10                                | 130 |
| GN 42-60-M16-37-A0-X | 60 | M 16 | 37 | 13 | 2.5 | -   | 65 | 50 | - | 15 | 22   | 16 | 10                                | 152 |
| GN 42-60-M16-37-A1-X | 60 | M 16 | 37 | 13 | 2.5 | -   | 65 | 50 | 2 | 15 | 22   | 16 | 10                                | 170 |
| GN 42-60-M16-37-A3-X | 60 | M 16 | 37 | 13 | 2.5 | 4.5 | 65 | 50 | - | 15 | 22   | 16 | 10                                | 150 |
| GN 42-80-M8-26-A0-X  | 80 | M 8  | 26 | 13 | 3   | -   | 85 | 70 | - | 15 | 14   | 8  | 8                                 | 184 |
| GN 42-80-M8-26-A1-X  | 80 | M 8  | 26 | 13 | 3   | -   | 85 | 70 | 2 | 15 | 14   | 8  | 8                                 | 200 |
| GN 42-80-M8-26-A3-X  | 80 | M 8  | 26 | 13 | 3   | 5   | 85 | 70 | - | 15 | 14   | 8  | 8                                 | 223 |
| GN 42-80-M10-29-A0-X | 80 | M 10 | 29 | 13 | 3   | -   | 85 | 70 | - | 15 | 14   | 10 | 10                                | 180 |
| GN 42-80-M10-29-A1-X | 80 | M 10 | 29 | 13 | 3   | -   | 85 | 70 | 2 | 15 | 14   | 10 | 10                                | 200 |
| GN 42-80-M10-29-A3-X | 80 | M 10 | 29 | 13 | 3   | 5   | 85 | 70 | - | 15 | 14   | 10 | 10                                | 220 |
| GN 42-80-M12-32-A0-X | 80 | M 12 | 32 | 13 | 3   | -   | 85 | 70 | - | 15 | 17   | 12 | 12                                | 205 |
| GN 42-80-M12-32-A1-X | 80 | M 12 | 32 | 13 | 3   | -   | 85 | 70 | 2 | 15 | 17   | 12 | 12                                | 220 |
| GN 42-80-M12-32-A3-X | 80 | M 12 | 32 | 13 | 3   | 5   | 85 | 70 | - | 15 | 17   | 12 | 12                                | 240 |
| GN 42-80-M16-38-A0-X | 80 | M 16 | 38 | 13 | 3   | -   | 85 | 70 | - | 15 | 22   | 16 | 12                                | 230 |
| GN 42-80-M16-38-A1-X | 80 | M 16 | 38 | 13 | 3   | -   | 85 | 70 | 2 | 15 | 22   | 16 | 12                                | 255 |
| GN 42-80-M16-38-A3-X | 80 | M 16 | 38 | 13 | 3   | 5   | 85 | 70 | - | 15 | 22   | 16 | 12                                | 273 |
| GN 42-80-M20-45-A0-X | 80 | M 20 | 45 | 13 | 3   | -   | 85 | 70 | - | 15 | 27   | 20 | 16                                | 200 |
| GN 42-80-M20-45-A1-X | 80 | M 20 | 45 | 13 | 3   | -   | 85 | 70 | 2 | 15 | 27   | 20 | 16                                | 320 |
| GN 42-80-M20-45-A3-X | 80 | M 20 | 45 | 13 | 3   | 5   | 85 | 70 | - | 15 | 27   | 20 | 16                                | 335 |