

**GRIFFKÖRPER**

Aluminium eloxiert schwarz.

**ABDECKKAPPE**

Thermoplast (POM), hellgrau

**DREHMOMENT-MECHANISMUS**

Stahl brüniert.

**STANDARDAUSFÜHRUNGEN**

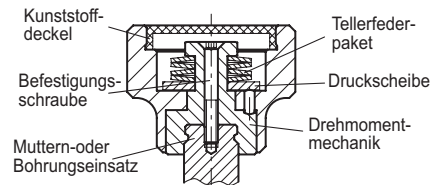
Drehmomentmechanik, Schraube, Feder und Druckscheibe Stahl brüniert.

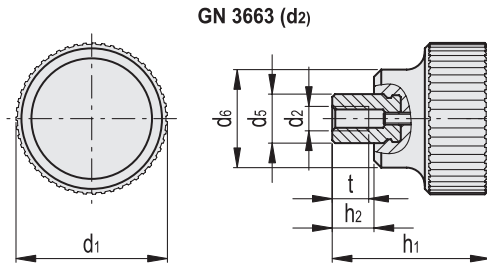
- **GN 3663 (d2)**: Innengewinde.- **GN 3663 (d4 - I)**: Gewindeschraube**FUNKTIONEN UND ANWENDUNGEN**

GN 3663 Flügelmuttern werden eingesetzt, wenn das Anzugsdrehmoment einen voreingestellten Wert nicht übersteigen darf. Die Drehmomentmechanik des Rändelgriffs löst beim Rechtsdrehen mit Erreichen des angegebenen Drehmoments eine „Überrastung“ aus. Beim Linksdrehen sperrt die Mechanik so, dass keine Drehmomentbegrenzung erfolgt. Dadurch ist sichergestellt, dass z. B. beim Anziehen, ein max. zulässiges Drehmoment nicht überschritten wird. Ein zum Lösen nötiges Drehmoment wird dagegen immer zuverlässig übertragen. Durch Drehen im Gegen-Uhrzeigersinn löst sich die Drehmoment-Mechanik.

**SONDERAUSFÜHRUNGEN AUF ANFRAGE**

- Ausführungen mit Drehmoment-Mechanik mit Sackloch.
- Ausführungen mit Drehmoment-Mechanik in verschiedenen Gewinden und Längen.
- Andere Drehmomentwerte
- Drehmomentbegrenzung links drehend.

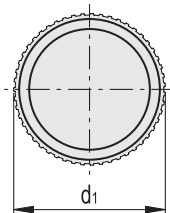




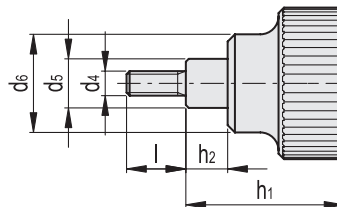
GN 3663 (d2)

| Code     | Artikelnummer      | d1 | d2  | d5   | d6 | h1   | h2   | t <sub>min</sub> | C#<br>[Nm] | ⚖   |
|----------|--------------------|----|-----|------|----|------|------|------------------|------------|-----|
| GN.41401 | GN 3663-27-M3-0.7  | 27 | M3  | 10   | 19 | 35   | 9.5  | 7                | 0.7        | 41  |
| GN.41402 | GN 3663-27-M3-1    | 27 | M3  | 10   | 19 | 35   | 9.5  | 7                | 1.0        | 42  |
| GN.41403 | GN 3663-27-M3-1.5  | 27 | M3  | 10   | 19 | 35   | 9.5  | 7                | 1.5        | 43  |
| GN.41406 | GN 3663-27-M4-0.7  | 27 | M4  | 10   | 19 | 35   | 9.5  | 9                | 0.7        | 40  |
| GN.41407 | GN 3663-27-M4-1    | 27 | M4  | 10   | 19 | 35   | 9.5  | 9                | 1.0        | 41  |
| GN.41408 | GN 3663-27-M4-1.5  | 27 | M4  | 10   | 19 | 35   | 9.5  | 9                | 1.5        | 42  |
| GN.41411 | GN 3663-27-M5-0.7  | 27 | M5  | 10   | 19 | 35   | 9.5  | 9                | 0.7        | 39  |
| GN.41412 | GN 3663-27-M5-1    | 27 | M5  | 10   | 19 | 35   | 9.5  | 9                | 1.0        | 40  |
| GN.41413 | GN 3663-27-M5-1.5  | 27 | M5  | 10   | 19 | 35   | 9.5  | 9                | 1.5        | 41  |
| GN.41416 | GN 3663-27-M6-0.7  | 27 | M6  | 10   | 19 | 35   | 9.5  | 9                | 0.7        | 40  |
| GN.41417 | GN 3663-27-M6-1    | 27 | M6  | 10   | 19 | 35   | 9.5  | 9                | 1.0        | 41  |
| GN.41418 | GN 3663-27-M6-1.5  | 27 | M6  | 10   | 19 | 35   | 9.5  | 9                | 1.5        | 42  |
| GN.41471 | GN 3663-34-M3-1    | 34 | M3  | 10   | 21 | 37.5 | 9.5  | 7                | 1.0        | 58  |
| GN.41472 | GN 3663-34-M3-1.5  | 34 | M3  | 10   | 21 | 37.5 | 9.5  | 7                | 1.5        | 59  |
| GN.41473 | GN 3663-34-M3-2.2  | 34 | M3  | 10   | 21 | 37.5 | 9.5  | 7                | 2.2        | 59  |
| GN.41476 | GN 3663-34-M4-1    | 34 | M4  | 10   | 21 | 37.5 | 9.5  | 9                | 1.0        | 57  |
| GN.41477 | GN 3663-34-M4-1.5  | 34 | M4  | 10   | 21 | 37.5 | 9.5  | 9                | 1.5        | 58  |
| GN.41478 | GN 3663-34-M4-2.2  | 34 | M4  | 10   | 21 | 37.5 | 9.5  | 9                | 2.2        | 58  |
| GN.41481 | GN 3663-34-M5-1    | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 9                | 1.0        | 56  |
| GN.41482 | GN 3663-34-M5-1.5  | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 9                | 1.5        | 57  |
| GN.41483 | GN 3663-34-M5-2.2  | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 9                | 2.2        | 57  |
| GN.41486 | GN 3663-34-M6-1    | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 9                | 1.0        | 55  |
| GN.41487 | GN 3663-34-M6-1.5  | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 9                | 1.5        | 54  |
| GN.41488 | GN 3663-34-M6-2.2  | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 9                | 2.2        | 53  |
| GN.41551 | GN 3663-42-M6-2    | 42 | M6  | 13.5 | 27 | 43.5 | 11.5 | 11               | 2.0        | 109 |
| GN.41552 | GN 3663-42-M6-2.5  | 42 | M6  | 13.5 | 27 | 43.5 | 11.5 | 11               | 2.5        | 110 |
| GN.41553 | GN 3663-42-M6-3.2  | 42 | M6  | 13.5 | 27 | 43.5 | 11.5 | 11               | 3.2        | 111 |
| GN.41556 | GN 3663-42-M8-2    | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 11               | 2.0        | 107 |
| GN.41557 | GN 3663-42-M8-2.5  | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 11               | 2.5        | 108 |
| GN.41558 | GN 3663-42-M8-3.2  | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 11               | 3.2        | 109 |
| GN.41621 | GN 3663-52-M10-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 17               | 2.5        | 208 |
| GN.41622 | GN 3663-52-M10-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 17               | 3.0        | 209 |
| GN.41623 | GN 3663-52-M10-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 17               | 4.0        | 210 |
| GN.41626 | GN 3663-52-M12-2.5 | 52 | M12 | 19   | 32 | 54   | 15.5 | 17               | 2.5        | 206 |
| GN.41627 | GN 3663-52-M12-3   | 52 | M12 | 19   | 32 | 54   | 15.5 | 17               | 3.0        | 207 |
| GN.41628 | GN 3663-52-M12-4   | 52 | M12 | 19   | 32 | 54   | 15.5 | 17               | 4.0        | 208 |
| GN.41701 | GN 3663-62-M10-3   | 62 | M10 | 19   | 33 | 54   | 15.5 | 17               | 3.0        | 240 |
| GN.41702 | GN 3663-62-M10-4   | 62 | M10 | 19   | 33 | 54   | 15.5 | 17               | 4.0        | 241 |
| GN.41703 | GN 3663-62-M10-5.5 | 62 | M10 | 19   | 33 | 54   | 15.5 | 17               | 5.5        | 242 |
| GN.41706 | GN 3663-62-M12-3   | 62 | M12 | 19   | 33 | 54   | 15.5 | 17               | 3.0        | 235 |
| GN.41707 | GN 3663-62-M12-4   | 62 | M12 | 19   | 33 | 54   | 15.5 | 17               | 4.0        | 236 |
| GN.41708 | GN 3663-62-M12-5.5 | 62 | M12 | 19   | 33 | 54   | 15.5 | 17               | 5.5        | 237 |

# Anzugsdrehmoment ±10%



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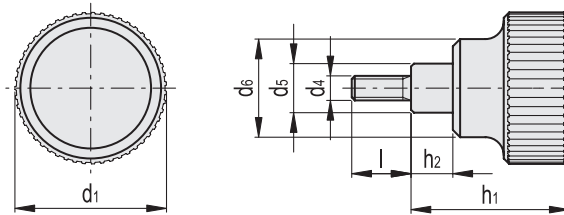
GN 3663 (d4 - I)

| Code     | Artikelnummer        | d1 | d4 | d5 | d6 | h1   | h2  | l  | C#<br>[Nm] |
|----------|----------------------|----|----|----|----|------|-----|----|------------|
| GN.41421 | GN 3663-27-M4-12-0.7 | 27 | M4 | 10 | 19 | 35   | 9.5 | 12 | 0.7        |
| GN.41422 | GN 3663-27-M4-12-1   | 27 | M4 | 10 | 19 | 35   | 9.5 | 12 | 1.0        |
| GN.41423 | GN 3663-27-M4-12-1.5 | 27 | M4 | 10 | 19 | 35   | 9.5 | 12 | 1.5        |
| GN.41426 | GN 3663-27-M4-16-0.7 | 27 | M4 | 10 | 19 | 35   | 9.5 | 16 | 0.7        |
| GN.41427 | GN 3663-27-M4-16-1   | 27 | M4 | 10 | 19 | 35   | 9.5 | 16 | 1.0        |
| GN.41428 | GN 3663-27-M4-16-1.5 | 27 | M4 | 10 | 19 | 35   | 9.5 | 16 | 1.5        |
| GN.41431 | GN 3663-27-M4-20-0.7 | 27 | M4 | 10 | 19 | 35   | 9.5 | 20 | 0.7        |
| GN.41432 | GN 3663-27-M4-20-1   | 27 | M4 | 10 | 19 | 35   | 9.5 | 20 | 1.0        |
| GN.41433 | GN 3663-27-M4-20-1.5 | 27 | M4 | 10 | 19 | 35   | 9.5 | 20 | 1.5        |
| GN.41436 | GN 3663-27-M4-25-0.7 | 27 | M4 | 10 | 19 | 35   | 9.5 | 25 | 0.7        |
| GN.41437 | GN 3663-27-M4-25-1   | 27 | M4 | 10 | 19 | 35   | 9.5 | 25 | 1.0        |
| GN.41438 | GN 3663-27-M4-25-1.5 | 27 | M4 | 10 | 19 | 35   | 9.5 | 25 | 1.5        |
| GN.41441 | GN 3663-27-M4-32-0.7 | 27 | M4 | 10 | 19 | 35   | 9.5 | 32 | 0.7        |
| GN.41442 | GN 3663-27-M4-32-1   | 27 | M4 | 10 | 19 | 35   | 9.5 | 32 | 1.0        |
| GN.41443 | GN 3663-27-M4-32-1.5 | 27 | M4 | 10 | 19 | 35   | 9.5 | 32 | 1.5        |
| GN.41446 | GN 3663-27-M5-12-0.7 | 27 | M5 | 10 | 19 | 35   | 9.5 | 12 | 0.7        |
| GN.41447 | GN 3663-27-M5-12-1   | 27 | M5 | 10 | 19 | 35   | 9.5 | 12 | 1.0        |
| GN.41448 | GN 3663-27-M5-12-1.5 | 27 | M5 | 10 | 19 | 35   | 9.5 | 12 | 1.5        |
| GN.41451 | GN 3663-27-M5-16-0.7 | 27 | M5 | 10 | 19 | 35   | 9.5 | 16 | 0.7        |
| GN.41452 | GN 3663-27-M5-16-1   | 27 | M5 | 10 | 19 | 35   | 9.5 | 16 | 1.0        |
| GN.41453 | GN 3663-27-M5-16-1.5 | 27 | M5 | 10 | 19 | 35   | 9.5 | 16 | 1.5        |
| GN.41456 | GN 3663-27-M5-20-0.7 | 27 | M5 | 10 | 19 | 35   | 9.5 | 20 | 0.7        |
| GN.41457 | GN 3663-27-M5-20-1   | 27 | M5 | 10 | 19 | 35   | 9.5 | 20 | 1.0        |
| GN.41458 | GN 3663-27-M5-20-1.5 | 27 | M5 | 10 | 19 | 35   | 9.5 | 20 | 1.5        |
| GN.41461 | GN 3663-27-M5-25-0.7 | 27 | M5 | 10 | 19 | 35   | 9.5 | 25 | 0.7        |
| GN.41462 | GN 3663-27-M5-25-1   | 27 | M5 | 10 | 19 | 35   | 9.5 | 25 | 1.0        |
| GN.41463 | GN 3663-27-M5-25-1.5 | 27 | M5 | 10 | 19 | 35   | 9.5 | 25 | 1.5        |
| GN.41466 | GN 3663-27-M5-32-0.7 | 27 | M5 | 10 | 19 | 35   | 9.5 | 32 | 0.7        |
| GN.41467 | GN 3663-27-M5-32-1   | 27 | M5 | 10 | 19 | 35   | 9.5 | 32 | 1.0        |
| GN.41468 | GN 3663-27-M5-32-1.5 | 27 | M5 | 10 | 19 | 35   | 9.5 | 32 | 1.5        |
| GN.41491 | GN 3663-34-M5-12-1   | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 12 | 1.0        |
| GN.41492 | GN 3663-34-M5-12-1.5 | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 12 | 1.5        |
| GN.41493 | GN 3663-34-M5-12-2.2 | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 12 | 2.2        |
| GN.41496 | GN 3663-34-M5-16-1   | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 16 | 1.0        |
| GN.41497 | GN 3663-34-M5-16-1.5 | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 16 | 1.5        |
| GN.41498 | GN 3663-34-M5-16-2.2 | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 16 | 2.2        |
| GN.41501 | GN 3663-34-M5-20-1   | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 20 | 1.0        |
| GN.41502 | GN 3663-34-M5-20-1.5 | 34 | M5 | 10 | 21 | 37.5 | 9.5 | 20 | 1.5        |

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|----------|----------------------|----|-----|------|----|------|------|----|------------|
| GN.41503 | GN 3663-34-M5-20-2.2 | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 20 | 2.2        |
| GN.41506 | GN 3663-34-M5-25-1   | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 25 | 1.0        |
| GN.41507 | GN 3663-34-M5-25-1.5 | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 25 | 1.5        |
| GN.41508 | GN 3663-34-M5-25-2.2 | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 25 | 2.2        |
| GN.41511 | GN 3663-34-M5-32-1   | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 32 | 1.0        |
| GN.41512 | GN 3663-34-M5-32-1.5 | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 32 | 1.5        |
| GN.41513 | GN 3663-34-M5-32-2.2 | 34 | M5  | 10   | 21 | 37.5 | 9.5  | 32 | 2.2        |
| GN.41516 | GN 3663-34-M6-12-1   | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 12 | 1.0        |
| GN.41517 | GN 3663-34-M6-12-1.5 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 12 | 1.5        |
| GN.41518 | GN 3663-34-M6-12-2.2 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 12 | 2.2        |
| GN.41521 | GN 3663-34-M6-16-1   | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 16 | 1.0        |
| GN.41522 | GN 3663-34-M6-16-1.5 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 16 | 1.5        |
| GN.41523 | GN 3663-34-M6-16-2.2 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 16 | 2.2        |
| GN.41526 | GN 3663-34-M6-20-1   | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 20 | 1.0        |
| GN.41527 | GN 3663-34-M6-20-1.5 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 20 | 1.5        |
| GN.41528 | GN 3663-34-M6-20-2.2 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 20 | 2.2        |
| GN.41531 | GN 3663-34-M6-25-1   | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 25 | 1.0        |
| GN.41532 | GN 3663-34-M6-25-1.5 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 25 | 1.5        |
| GN.41533 | GN 3663-34-M6-25-2.2 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 25 | 2.2        |
| GN.41536 | GN 3663-34-M6-32-1   | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 32 | 1.0        |
| GN.41537 | GN 3663-34-M6-32-1.5 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 32 | 1.5        |
| GN.41538 | GN 3663-34-M6-32-2.2 | 34 | M6  | 10   | 21 | 37.5 | 9.5  | 32 | 2.2        |
| GN.41561 | GN 3663-42-M8-16-2   | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 16 | 2.0        |
| GN.41562 | GN 3663-42-M8-16-2.5 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 16 | 2.5        |
| GN.41563 | GN 3663-42-M8-16-3.2 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 16 | 3.2        |
| GN.41566 | GN 3663-42-M8-20-2   | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 20 | 2.0        |
| GN.41567 | GN 3663-42-M8-20-2.5 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 20 | 2.5        |
| GN.41568 | GN 3663-42-M8-20-3.2 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 20 | 3.2        |
| GN.41571 | GN 3663-42-M8-25-2   | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 25 | 2.0        |
| GN.41572 | GN 3663-42-M8-25-2.5 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 25 | 2.5        |
| GN.41573 | GN 3663-42-M8-25-3.2 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 25 | 3.2        |
| GN.41576 | GN 3663-42-M8-32-2   | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 32 | 2.0        |
| GN.41577 | GN 3663-42-M8-32-2.5 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 32 | 2.5        |
| GN.41578 | GN 3663-42-M8-32-3.2 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 32 | 3.2        |
| GN.41581 | GN 3663-42-M8-40-2   | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 40 | 2.0        |
| GN.41582 | GN 3663-42-M8-40-2.5 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 40 | 2.5        |
| GN.41583 | GN 3663-42-M8-40-3.2 | 42 | M8  | 13.5 | 27 | 43.5 | 11.5 | 40 | 3.2        |
| GN.41586 | GN 3663-42-M10-20-2  | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 20 | 2.0        |

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| Code     | Artikelnummer         | d1 | d4  | d5   | d6 | h1   | h2   | l  | C#<br>[Nm] |
|----------|-----------------------|----|-----|------|----|------|------|----|------------|
| GN.41587 | GN 3663-42-M10-20-2.5 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 20 | 2.5        |
| GN.41588 | GN 3663-42-M10-20-3.2 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 20 | 3.2        |
| GN.41591 | GN 3663-42-M10-25-2   | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 25 | 2.0        |
| GN.41592 | GN 3663-42-M10-25-2.5 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 25 | 2.5        |
| GN.41593 | GN 3663-42-M10-25-3.2 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 25 | 3.2        |
| GN.41596 | GN 3663-42-M10-32-2   | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 32 | 2.0        |
| GN.41597 | GN 3663-42-M10-32-2.5 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 32 | 2.5        |
| GN.41598 | GN 3663-42-M10-32-3.2 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 32 | 3.2        |
| GN.41601 | GN 3663-42-M10-40-2   | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 40 | 2.0        |
| GN.41602 | GN 3663-42-M10-40-2.5 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 40 | 2.5        |
| GN.41603 | GN 3663-42-M10-40-3.2 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 40 | 3.2        |
| GN.41606 | GN 3663-42-M10-50-2   | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 50 | 2.0        |
| GN.41607 | GN 3663-42-M10-50-2.5 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 50 | 2.5        |
| GN.41608 | GN 3663-42-M10-50-3.2 | 42 | M10 | 13.5 | 27 | 43.5 | 11.5 | 50 | 3.2        |
| GN.41631 | GN 3663-52-M10-25-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 25 | 2.5        |
| GN.41632 | GN 3663-52-M10-25-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 25 | 3.0        |
| GN.41633 | GN 3663-52-M10-25-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 25 | 4.0        |
| GN.41636 | GN 3663-52-M10-32-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 32 | 2.5        |
| GN.41637 | GN 3663-52-M10-32-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 32 | 3.0        |
| GN.41638 | GN 3663-52-M10-32-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 32 | 4.0        |
| GN.41641 | GN 3663-52-M10-40-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 40 | 2.5        |
| GN.41642 | GN 3663-52-M10-40-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 40 | 3.0        |
| GN.41643 | GN 3663-52-M10-40-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 40 | 4.0        |
| GN.41646 | GN 3663-52-M10-50-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 50 | 2.5        |
| GN.41647 | GN 3663-52-M10-50-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 50 | 3.0        |
| GN.41648 | GN 3663-52-M10-50-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 50 | 4.0        |
| GN.41651 | GN 3663-52-M10-63-2.5 | 52 | M10 | 19   | 32 | 54   | 15.5 | 63 | 2.5        |
| GN.41652 | GN 3663-52-M10-63-3   | 52 | M10 | 19   | 32 | 54   | 15.5 | 63 | 3.0        |
| GN.41653 | GN 3663-52-M10-63-4   | 52 | M10 | 19   | 32 | 54   | 15.5 | 63 | 4.0        |
| GN.41656 | GN 3663-52-M12-25-2.5 | 52 | M12 | 19   | 32 | 54   | 15.5 | 25 | 2.5        |
| GN.41657 | GN 3663-52-M12-25-3   | 52 | M12 | 19   | 32 | 54   | 15.5 | 25 | 3.0        |
| GN.41658 | GN 3663-52-M12-25-4   | 52 | M12 | 19   | 32 | 54   | 15.5 | 25 | 4.0        |
| GN.41661 | GN 3663-52-M12-32-2.5 | 52 | M12 | 19   | 32 | 54   | 15.5 | 32 | 2.5        |
| GN.41662 | GN 3663-52-M12-32-3   | 52 | M12 | 19   | 32 | 54   | 15.5 | 32 | 3.0        |
| GN.41663 | GN 3663-52-M12-32-4   | 52 | M12 | 19   | 32 | 54   | 15.5 | 32 | 4.0        |
| GN.41666 | GN 3663-52-M12-40-2.5 | 52 | M12 | 19   | 32 | 54   | 15.5 | 40 | 2.5        |
| GN.41667 | GN 3663-52-M12-40-3   | 52 | M12 | 19   | 32 | 54   | 15.5 | 40 | 3.0        |
| GN.41668 | GN 3663-52-M12-40-4   | 52 | M12 | 19   | 32 | 54   | 15.5 | 40 | 4.0        |

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| Code     | Artikelnummer         | d1 | d4  | d5 | d6 | h1 | h2   | l  | C#<br>[Nm] |
|----------|-----------------------|----|-----|----|----|----|------|----|------------|
| GN.41671 | GN 3663-52-M12-50-2.5 | 52 | M12 | 19 | 32 | 54 | 15.5 | 50 | 2.5        |
| GN.41672 | GN 3663-52-M12-50-3   | 52 | M12 | 19 | 32 | 54 | 15.5 | 50 | 3.0        |
| GN.41673 | GN 3663-52-M12-50-4   | 52 | M12 | 19 | 32 | 54 | 15.5 | 50 | 4.0        |
| GN.41676 | GN 3663-52-M12-63-2.5 | 52 | M12 | 19 | 32 | 54 | 15.5 | 63 | 2.5        |
| GN.41677 | GN 3663-52-M12-63-3   | 52 | M12 | 19 | 32 | 54 | 15.5 | 63 | 3.0        |
| GN.41678 | GN 3663-52-M12-63-4   | 52 | M12 | 19 | 32 | 54 | 15.5 | 63 | 4.0        |
| GN.41711 | GN 3663-62-M10-25-3   | 62 | M10 | 19 | 33 | 54 | 15.5 | 25 | 3.0        |
| GN.41712 | GN 3663-62-M10-25-4   | 62 | M10 | 19 | 33 | 54 | 15.5 | 25 | 4.0        |
| GN.41713 | GN 3663-62-M10-25-5.5 | 62 | M10 | 19 | 33 | 54 | 15.5 | 25 | 5.5        |
| GN.41716 | GN 3663-62-M10-32-3   | 62 | M10 | 19 | 33 | 54 | 15.5 | 32 | 3.0        |
| GN.41717 | GN 3663-62-M10-32-4   | 62 | M10 | 19 | 33 | 54 | 15.5 | 32 | 4.0        |
| GN.41718 | GN 3663-62-M10-32-5.5 | 62 | M10 | 19 | 33 | 54 | 15.5 | 32 | 5.5        |
| GN.41721 | GN 3663-62-M10-40-3   | 62 | M10 | 19 | 33 | 54 | 15.5 | 40 | 3.0        |
| GN.41722 | GN 3663-62-M10-40-4   | 62 | M10 | 19 | 33 | 54 | 15.5 | 40 | 4.0        |
| GN.41723 | GN 3663-62-M10-40-5.5 | 62 | M10 | 19 | 33 | 54 | 15.5 | 40 | 5.5        |
| GN.41726 | GN 3663-62-M10-50-3   | 62 | M10 | 19 | 33 | 54 | 15.5 | 50 | 3.0        |
| GN.41727 | GN 3663-62-M10-50-4   | 62 | M10 | 19 | 33 | 54 | 15.5 | 50 | 4.0        |
| GN.41728 | GN 3663-62-M10-50-5.5 | 62 | M10 | 19 | 33 | 54 | 15.5 | 50 | 5.5        |
| GN.41731 | GN 3663-62-M10-63-3   | 62 | M10 | 19 | 33 | 54 | 15.5 | 63 | 3.0        |
| GN.41732 | GN 3663-62-M10-63-4   | 62 | M10 | 19 | 33 | 54 | 15.5 | 63 | 4.0        |
| GN.41733 | GN 3663-62-M10-63-5.5 | 62 | M10 | 19 | 33 | 54 | 15.5 | 63 | 5.5        |
| GN.41736 | GN 3663-62-M12-25-3   | 62 | M12 | 19 | 33 | 54 | 15.5 | 25 | 3.0        |
| GN.41737 | GN 3663-62-M12-25-4   | 62 | M12 | 19 | 33 | 54 | 15.5 | 25 | 4.0        |
| GN.41738 | GN 3663-62-M12-25-5.5 | 62 | M12 | 19 | 33 | 54 | 15.5 | 25 | 5.5        |
| GN.41741 | GN 3663-62-M12-32-3   | 62 | M12 | 19 | 33 | 54 | 15.5 | 32 | 3.0        |
| GN.41742 | GN 3663-62-M12-32-4   | 62 | M12 | 19 | 33 | 54 | 15.5 | 32 | 4.0        |
| GN.41743 | GN 3663-62-M12-32-5.5 | 62 | M12 | 19 | 33 | 54 | 15.5 | 32 | 5.5        |
| GN.41746 | GN 3663-62-M12-40-3   | 62 | M12 | 19 | 33 | 54 | 15.5 | 40 | 3.0        |
| GN.41747 | GN 3663-62-M12-40-4   | 62 | M12 | 19 | 33 | 54 | 15.5 | 40 | 4.0        |
| GN.41748 | GN 3663-62-M12-40-5.5 | 62 | M12 | 19 | 33 | 54 | 15.5 | 40 | 5.5        |
| GN.41751 | GN 3663-62-M12-50-3   | 62 | M12 | 19 | 33 | 54 | 15.5 | 50 | 3.0        |
| GN.41752 | GN 3663-62-M12-50-4   | 62 | M12 | 19 | 33 | 54 | 15.5 | 50 | 4.0        |
| GN.41753 | GN 3663-62-M12-50-5.5 | 62 | M12 | 19 | 33 | 54 | 15.5 | 50 | 5.5        |
| GN.41756 | GN 3663-62-M12-63-3   | 62 | M12 | 19 | 33 | 54 | 15.5 | 63 | 3.0        |
| GN.41757 | GN 3663-62-M12-63-4   | 62 | M12 | 19 | 33 | 54 | 15.5 | 63 | 4.0        |
| GN.41758 | GN 3663-62-M12-63-5.5 | 62 | M12 | 19 | 33 | 54 | 15.5 | 63 | 5.5        |

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