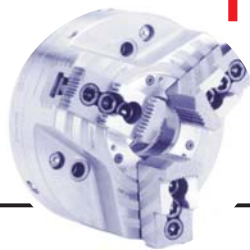


Futtertype:

**Forkardt**

**QLC 200**

**Futter-Ø 210**



**HWR**

**Spanntechnik GmbH**

Lübke mannstr. 13

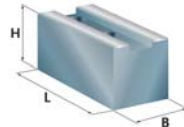
2 8 8 7 6 O y t e n

Telefon 0 42 07 - 6887-0

Fax 0 42 07 - 6887-15

e-mail: info@spannbacken.de

www.hwr-spanntechnik.de



**Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°, Nut=17mm**

**Nutenstein: GG20**

| B  | H  | L  | kg/Satz | Typ   | Ident-Nr. | Werkstoff |
|----|----|----|---------|-------|-----------|-----------|
| 40 | 40 | 90 | 2,7     | RE20  | 202005    | 16MnCr5   |
| 40 | 60 | 90 | 4,2     | RD20  | 201015    | 16MnCr5   |
| 40 | 60 | 90 | 1,5     | RD20A | 209002    | Aluminium |

**Ausführung: angeschragt**

**Nutenstein: GG20**

|    |    |    |     |      |        |         |
|----|----|----|-----|------|--------|---------|
| 35 | 40 | 98 | 2,7 | RH20 | 203005 | 16MnCr5 |
|----|----|----|-----|------|--------|---------|

**Ausführung: Rohlinge, ungebohrt**

**Nutenstein: GG20**

|    |     |     |      |      |        |         |
|----|-----|-----|------|------|--------|---------|
| 35 | 50  | 70  | 2,7  | RA05 | 200001 | 16MnCr5 |
| 40 | 40  | 105 | 3,6  | RA20 | 200004 | 16MnCr5 |
| 40 | 60  | 70  | 3,8  | RA25 | 200005 | 16MnCr5 |
| 40 | 60  | 105 | 5,4  | RA31 | 200019 | 16MnCr5 |
| 40 | 60  | 120 | 5,7  | RA35 | 200007 | 16MnCr5 |
| 40 | 80  | 90  | 6,4  | RA40 | 200008 | C15     |
| 40 | 100 | 90  | 8,1  | RA45 | 200009 | C15     |
| 40 | 120 | 90  | 9,9  | RA50 | 200010 | C15     |
| 60 | 60  | 90  | 7,2  | RA70 | 200014 | 16MnCr5 |
| 60 | 80  | 90  | 9,45 | RA80 | 200016 | 16MnCr5 |
| 60 | 100 | 90  | 12,5 | RA85 | 200017 | 16MnCr5 |

**Weiche Segment-Aufsatzbacke**

**Ausführung**

**Nutenstein: GG20**

|      |    |    |      |    |      |        |           |
|------|----|----|------|----|------|--------|-----------|
| 150  | 64 | 76 | 14,0 | I  | CM20 | 208002 | C15       |
| 150  | 64 | 76 | 5,0  | I  | HL20 | 210003 | Aluminium |
| Ø210 | 76 | 95 |      | II | BN87 | 211102 | C15       |
| Ø210 | 76 | 95 |      | II | BN89 | 211202 | Aluminium |

**Gehärtete Greiferspannbacken, Außenspannung**

**Nutenstein: GG16**

| B                   | H  | T  | kg/Satz | Typ  | Ident-Nr. | Werkstoff |
|---------------------|----|----|---------|------|-----------|-----------|
| 40                  | 49 | 20 |         |      |           |           |
| <b>Spannbereich</b> |    |    |         |      |           |           |
| 51-106mm            |    |    | 1,8     | IA03 | 228001    | 16MnCr5   |
| 70-125mm            |    |    | 1,4     | IA05 | 228002    | 16MnCr5   |
| 92-147mm            |    |    | 1,5     | IA07 | 228003    | 16MnCr5   |
| 114-170mm           |    |    | 1,6     | IA09 | 228004    | 16MnCr5   |
| 137-193mm           |    |    | 1,5     | IA11 | 228005    | 16MnCr5   |

**Gehärtete Greiferspannbacken, Innenspannung**

**Nutenstein: GG16**

| B                   | H  | T  | kg/Satz | Typ  | Ident-Nr. | Werkstoff |
|---------------------|----|----|---------|------|-----------|-----------|
| 40                  | 49 | 20 |         |      |           |           |
| <b>Spannbereich</b> |    |    |         |      |           |           |
| 72-127mm            |    |    | 1,7     | JA05 | 230001    | 16MnCr5   |
| 94-149mm            |    |    | 1,6     | JA07 | 230002    | 16MnCr5   |
| 115-171mm           |    |    | 1,5     | JA09 | 230003    | 16MnCr5   |
| 137-193mm           |    |    | 1,5     | JA11 | 230004    | 16MnCr5   |

**Gehärtete umkehrbare Aufsatzbacken**

**Nutenstein: GG16**

| B  | H  | L    | T  | Typ  | Ident-Nr. | Werkstoff |
|----|----|------|----|------|-----------|-----------|
| 40 | 49 | 73,5 | 12 | GY20 | 221010    | 16MnCr5   |

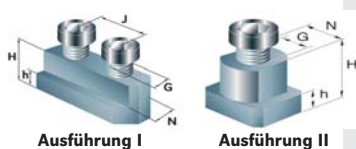
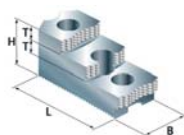
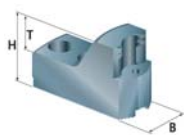
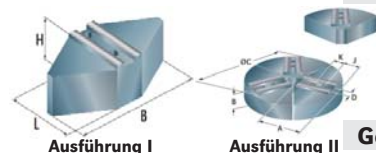
**Nutensteine**

**Ausführung**

| H  | h | J                  | G   |    | Typ  | Ident-Nr. | Werkstoff |
|----|---|--------------------|-----|----|------|-----------|-----------|
| 23 | 9 | 22 f.weiche Backen | M12 | I  | GG20 | 288001    | 40NiCrMo6 |
| 23 | 9 | 19 f.harte Backen  | M12 | I  | GG16 | 288002    | 40NiCrMo6 |
| 23 | 9 | —                  | M12 | II | GN16 | 287002    | 40NiCrMo6 |

**Auflagebolzen**

| G  | H  | SW | Typ  | Ident-Nr. | Werkstoff |
|----|----|----|------|-----------|-----------|
| M6 | 5  | 10 | IT05 | 229004    | C15       |
| M6 | 10 | 10 | IT10 | 229005    | C15       |
| M6 | 15 | 10 | IT15 | 229006    | C15       |
| M6 | 20 | 10 | IT20 | 229007    | C15       |



**Gripper Hartmetall**



**Ausdrehvorrichtung**



**Stangengreifer**



**Reinigungsplatte**



**Pendelbacken**

Weitere Abmessungen und Sonderspannbacken auf Anfrage. Weitere Datenblätter unter: [www.spannbacken.de](http://www.spannbacken.de)  
Irrtümer und Änderungen vorbehalten.