

KL100 (KL10/KLR10)

应用

- 汽车加速踏板

产品特点

小体积

适应性设计

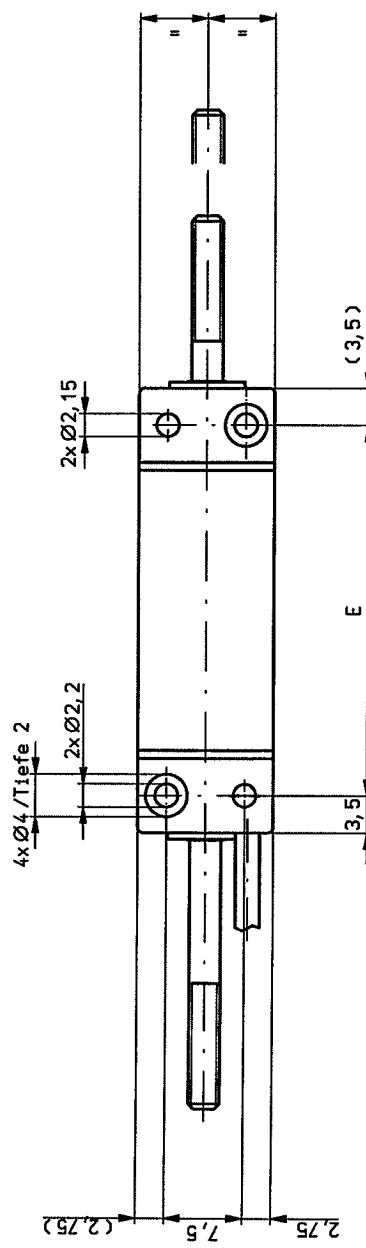
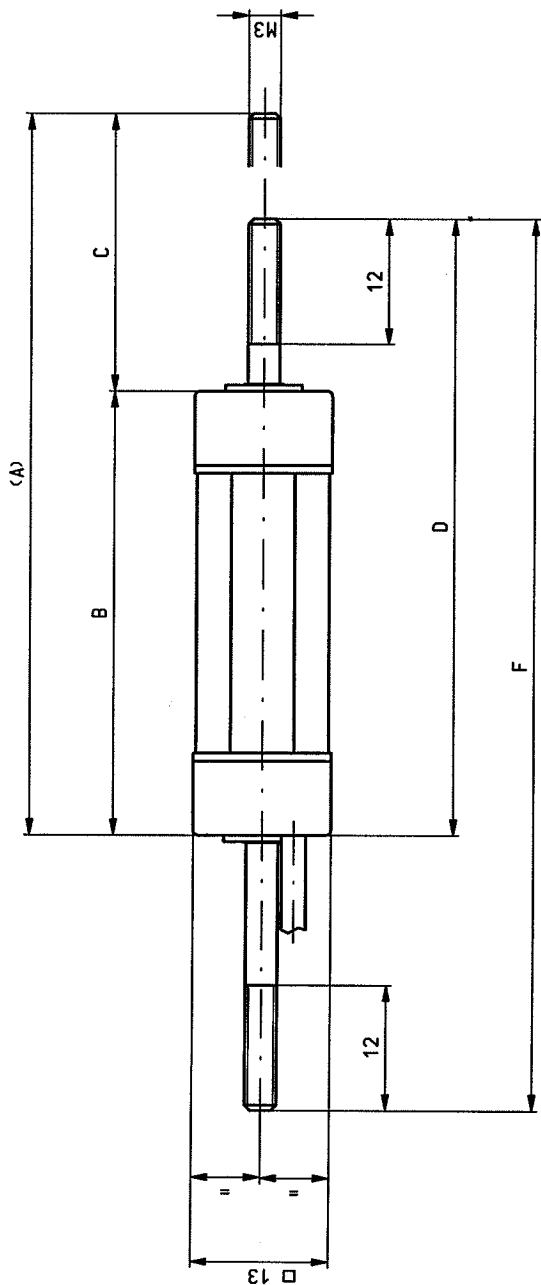
5 Mio. 转

极好的线性度高达  $\pm 0.5\%$

非常好的分辨率, 好于 0,05mm

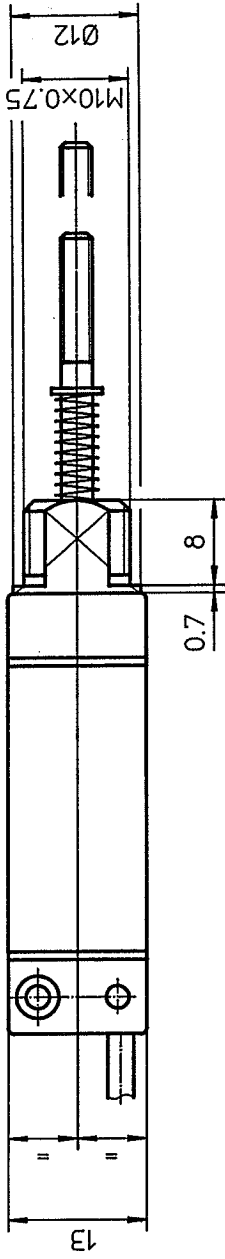
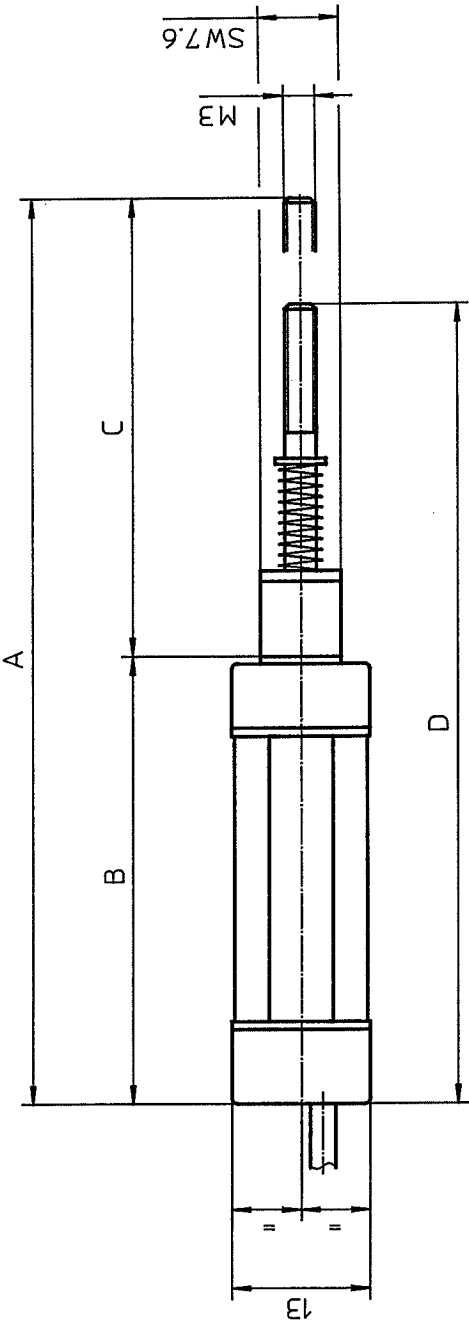
可选  
线性度  $\pm 0.5\%$   
标称阻值 1KOhm 到 20KOhm  
推杆槽  
更长推杆  
线缆连接  
更长电缆  
串联加固  
不带螺纹  
带螺纹 M6x0.75 or M10x0.75  
带或不带回拉弹簧

**CONTELEC**



| Typ             | Art. Nr. | Elektr. Hub | Linearität | A     | B  | C    | D    | E  | F   |
|-----------------|----------|-------------|------------|-------|----|------|------|----|-----|
| KL 100-1K0/M-SD | 70437    | 10          | ±1%        | 68.5  | 42 | 26.5 | 58.5 | 35 | 85  |
| KL 100-1K0/M-SD | 70822    | 10          | ±0.5%      | 68.5  | 42 | 26.5 | 58.5 | 35 | 85  |
| KL 250-5K0/M-SD | 70440    | 25          | ±1%        | 98.5  | 57 | 41.5 | 73.5 | 50 | 115 |
| KL 250-5K0/M-SD | 70825    | 25          | ±0.25%     | 98.5  | 57 | 41.5 | 73.5 | 50 | 115 |
| KL 500-5K0/M-SD | 70443    | 50          | ±1%        | 148.5 | 82 | 66.5 | 98.5 | 75 | 165 |
| KL 500-5K0/M-SD | 70828    | 50          | ±0.25%     | 148.5 | 82 | 66.5 | 98.5 | 75 | 165 |

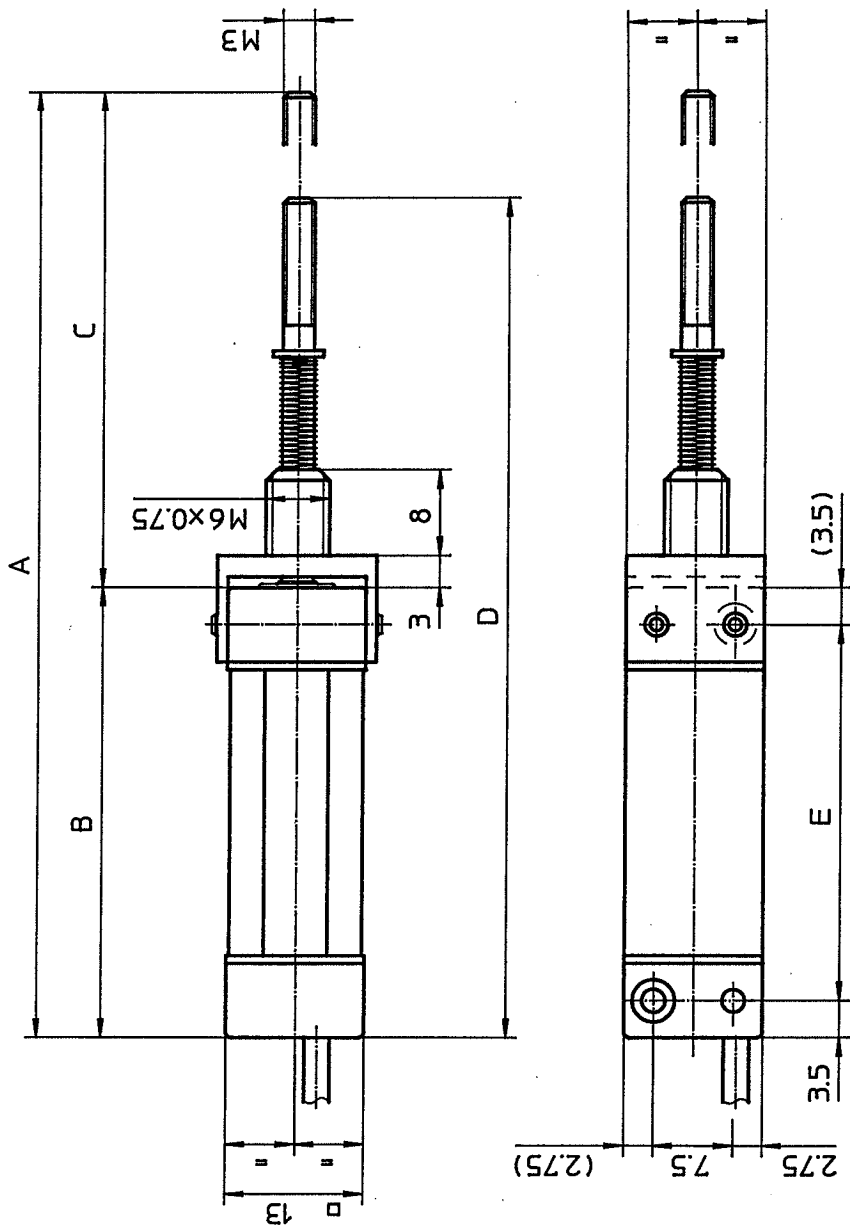
| Pos                         | Menge    | EH   | Abmessung | Verkstoff  | Gewicht                | Bemerkung | Art. Nummer  |
|-----------------------------|----------|------|-----------|------------|------------------------|-----------|--------------|
| 1                           |          |      |           | ②          | ALiG. Tol. SN 258440-m | T. KL     | Massstab 2:1 |
| 5                           |          |      |           | Bearbeitet | 06.10.97               | In        |              |
| 4                           |          |      |           | Geprüft    | 28.7.98                | gm        |              |
| 3                           |          |      |           | Normgepr.  |                        |           |              |
| 2                           |          |      |           | Vorg. Zei. |                        |           |              |
| 1                           |          |      |           | Folge Zei. |                        |           |              |
| Nr                          | Änderung | Ind. | Datum     | Name       | Urspr.                 | F.12910_A |              |
| CONTELEC AG<br>CH-2503 BIEL |          |      |           |            |                        |           |              |
| MB3                         |          |      |           |            | 12910                  | A         | 99           |
| Blatt 1                     |          |      |           |            |                        |           |              |



| Typ                | Art.-Nr. | Elektr. Hublänge<br>gesamt | Lineartät | A     | B    | C     | D     |
|--------------------|----------|----------------------------|-----------|-------|------|-------|-------|
| KL 100-1K0/M-SEFZM | 82656    | 10                         | ±1%       | 85.2  | 41.7 | 43.5  | 75.2  |
| KL 100-1K0/M-SEFZM | 82657    | 10                         | ±0.5%     | 85.2  | 41.7 | 43.5  | 75.2  |
| KL 250-5K0/M-SEFZM | 82658    | 25                         | ±1%       | 125.2 | 56.7 | 68.5  | 100.2 |
| KL 250-5K0/M-SEFZM | 82659    | 25                         | ±0.25%    | 125.2 | 56.7 | 68.5  | 100.2 |
| KL 500-5K0/M-SEFZM | 82660    | 50                         | ±1%       | 185.2 | 81.7 | 103.5 | 135.2 |
| KL 500-5K0/M-SEFZM | 82661    | 50                         | ±0.25%    | 185.2 | 81.7 | 103.5 | 135.2 |

| Menge                             | Einr.      | Artikel Nr. | Ind. | Bezeichnung 1 | Bezeichnung 2 | Massstab | Projektion | Vorg.Zchnng. | Bemerkungen |
|-----------------------------------|------------|-------------|------|---------------|---------------|----------|------------|--------------|-------------|
| 1                                 | A 04.07.97 | gm          | 4.   |               |               | 2:1      |            |              |             |
| 2                                 | A 06.12.04 | inst        | 5.   |               |               |          |            |              |             |
| 3                                 |            |             | 6.   |               |               |          |            |              |             |
| Gezeichnet                        | 18.11.96   | OG          |      |               |               |          |            |              |             |
| Geprüft                           | 4.07.97    |             |      |               |               |          |            |              |             |
| Normgepr.                         |            |             |      |               |               |          |            |              |             |
| Freigabe                          |            |             |      |               |               |          |            |              |             |
| Bezeichnung 1 MB KL-SEFZM (Kabel) |            |             |      |               |               |          |            |              |             |
| Bezeichnung 2 KL 100-1000         |            |             |      |               |               |          |            |              |             |
| CONTELEC AG                       |            |             |      |               |               |          |            |              |             |
| CH-2503-BIEL                      |            |             |      |               |               |          |            |              |             |
| MB3                               |            |             |      |               |               |          |            |              |             |
| 12920                             |            |             |      |               |               |          |            |              |             |
| A 99                              |            |             |      |               |               |          |            |              |             |

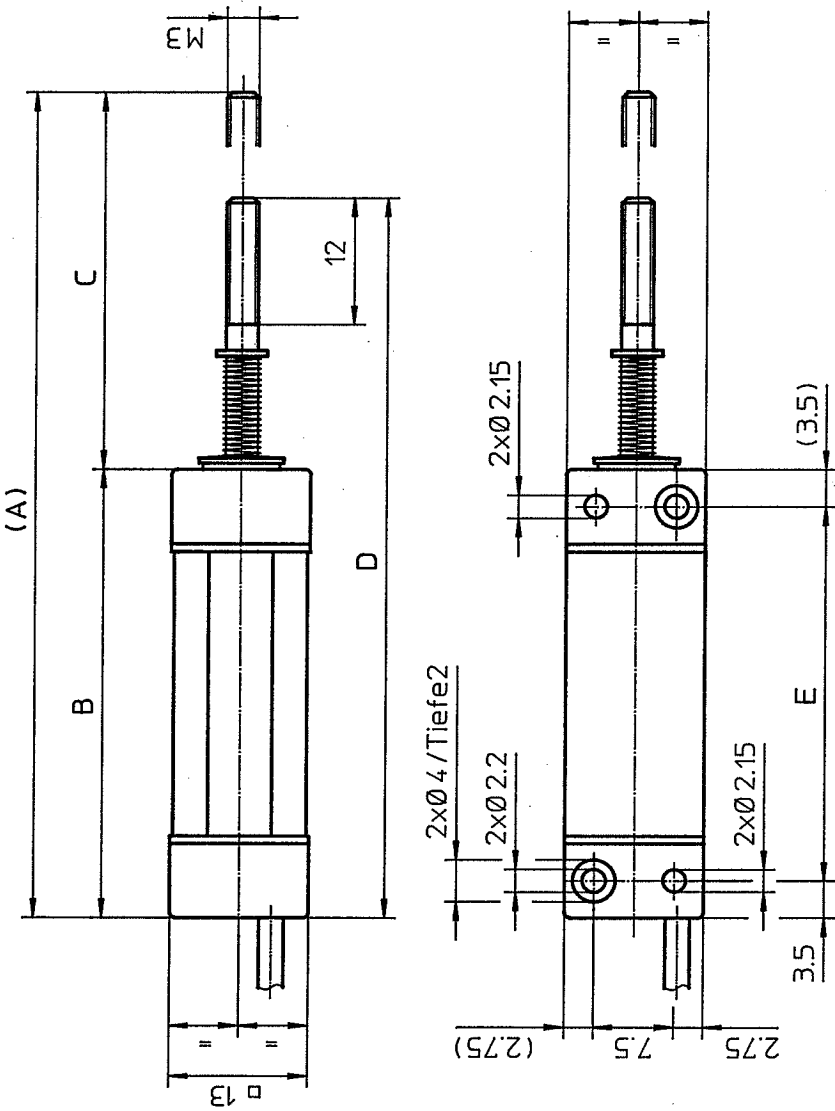
Für diese Zeichnung behalten wir uns alle Rechte vor



| Typ                | Art.-Nr. | Elektr. Hublänge<br>gesamt | Linearität | A     | B  | C     | D     | E  |
|--------------------|----------|----------------------------|------------|-------|----|-------|-------|----|
| KL 100-1K0/M-SEFZN | 82236    | 10                         | ±1%        | 88.5  | 42 | 46.5  | 78.5  | 35 |
| KL 100-1K0/M-SEFZN | 82402    | 10                         | ±0.5%      | 88.5  | 42 | 46.5  | 78.5  | 35 |
| KL 250-5K0/M-SEFZN | 82238    | 25                         | ±1%        | 128.5 | 57 | 71.5  | 103.5 | 50 |
| KL 250-5K0/M-SEFZN | 82405    | 25                         | ±0.25%     | 128.5 | 57 | 71.5  | 103.5 | 50 |
| KL 500-5K0/M-SEFZN | 82240    | 50                         | ±1%        | 188.5 | 82 | 106.5 | 138.5 | 75 |
| KL 500-5K0/M-SEFZN | 82388    | 50                         | ±0.25%     | 188.5 | 82 | 106.5 | 138.5 | 75 |

| Menge                             | Erh.            | Art.Nr. | Ind. | Bezeichnung 1 | Bezeichnung 2 | Projektion | Massstab | Vorg.Zeichn. | Bemerkungen |
|-----------------------------------|-----------------|---------|------|---------------|---------------|------------|----------|--------------|-------------|
| 1                                 | 1 A 30.08.93 gm | 4       |      |               |               | 2:1        |          |              |             |
| 2                                 | 2 A 14.06.96 og | 5       |      |               |               |            |          |              |             |
| 3                                 | 3 A 04.07.97 gm | 6       |      |               |               |            |          |              |             |
| Gezeichnet                        | 09.02.93        | gm      |      |               |               |            |          |              |             |
| Geprüft                           | 4.7.97          | gm      |      |               |               |            |          |              |             |
| Namengepr.                        |                 |         |      |               |               |            |          |              |             |
| Freigabe                          |                 |         |      |               |               |            |          |              |             |
| Bezeichnung 1 MB KL-SEFZN (Kabel) |                 |         |      |               |               |            |          |              |             |
| Bezeichnung 2 KL 100-1000         |                 |         |      |               |               |            |          |              |             |
| CONTELEC AG                       |                 |         |      |               |               |            |          |              |             |
| CH-2503-BIEL                      |                 |         |      |               |               |            |          |              |             |
| MB3                               |                 |         |      |               |               |            |          |              |             |
| 12923 A 99                        |                 |         |      |               |               |            |          |              |             |

Für diese Zeichnung behalten wir uns alle Rechte vor



| Typ              | Art.-Nr. | Elektr. Hublänge<br>gesamt linearisiert | Linearität | A     | B  | C    | D     | E  |
|------------------|----------|-----------------------------------------|------------|-------|----|------|-------|----|
| KL 100-1K0/M-SEF | 70436    | 10                                      | ±1%        | 77.5  | 42 | 35.5 | 67.5  | 35 |
| KL 100-1K0/M-SEF | 70824    | 10                                      | ±0.5%      | 77.5  | 42 | 35.5 | 67.5  | 35 |
| KL 150-1K0/M-SEF | 82825    | 15                                      | ±1%        | 95.5  | 47 | 48.5 | 80.5  | 40 |
| KL 250-5K0/M-SEF | 70439    | 25                                      | ±1%        | 117.5 | 57 | 60.5 | 92.5  | 50 |
| KL 250-5K0/M-SEF | 70827    | 25                                      | ±0.25%     | 117.5 | 57 | 60.5 | 92.5  | 50 |
| KL 500-5K0/M-SEF | 70442    | 50                                      | ±1%        | 177.5 | 82 | 95.5 | 127.5 | 75 |
| KL 500-5K0/M-SEF | 70830    | 50                                      | ±0.25%     | 177.5 | 82 | 95.5 | 127.5 | 75 |

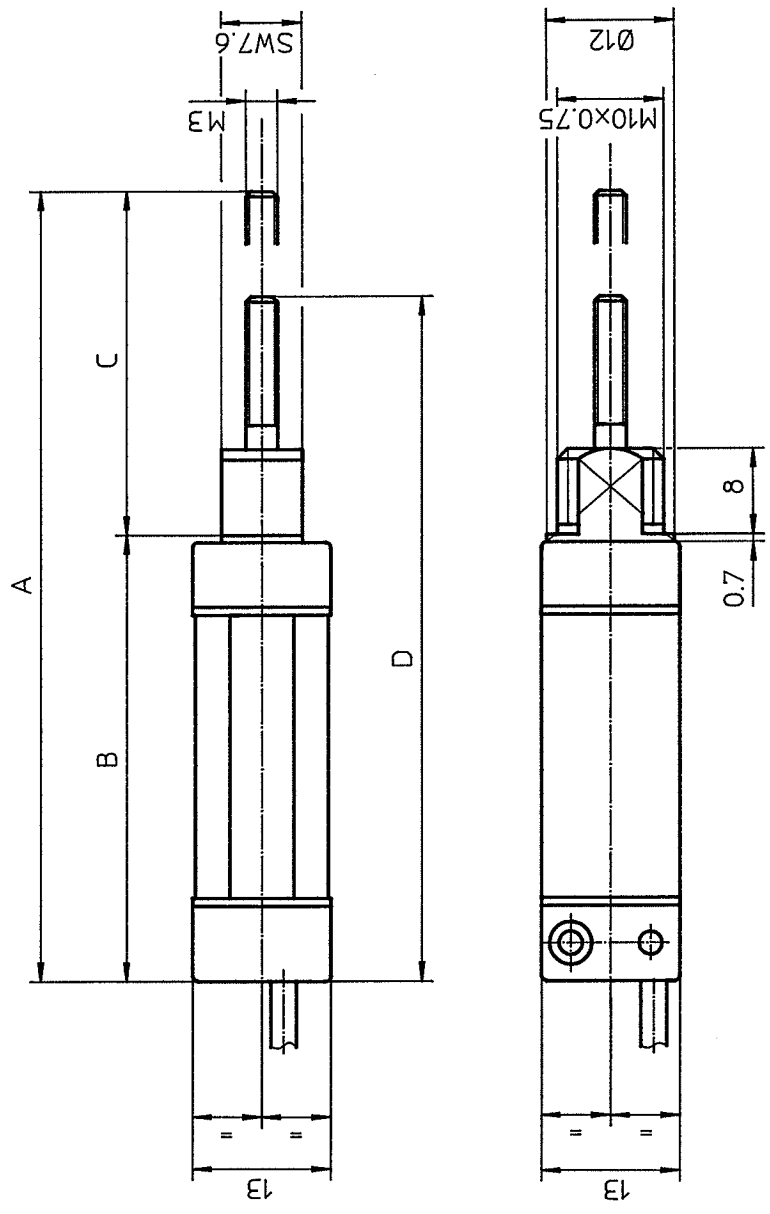
| Menge      | Einheit  | Artikel Nr. | Ind. | Bezeichnung 1        | Bezeichnung 2     | Benutzungen         |
|------------|----------|-------------|------|----------------------|-------------------|---------------------|
| 1          | 19.07.93 | br          | 4    | A 03.07.97           | gm                | Vorg. Zeichn:       |
| 2          | 27.08.93 | gm          | 5    | B 11.09.97/A317      | gm                | 11903A vom 03.07.97 |
| 3          | 15.02.94 | ng          | 6    | B 13.02.98           | gm                | Folge-Zeichn:       |
| Gezeichnet | 05.08.91 | gm          | 7    | Alig. id. SN 258.440 | mittel            | T. Kl. 07.03        |
| Geprüft    | 16.02.98 | si          | 8    | Bezeichnung 1        | MB KL-SEF (Kabel) |                     |
| Normgepr.  |          |             | 9    | Bezeichnung 2        | KL100/250/500     |                     |
| Freigabe   |          |             | 10   | CONTELEC AG          | CH-2503-BIEL      |                     |

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CONTELEC

MB3

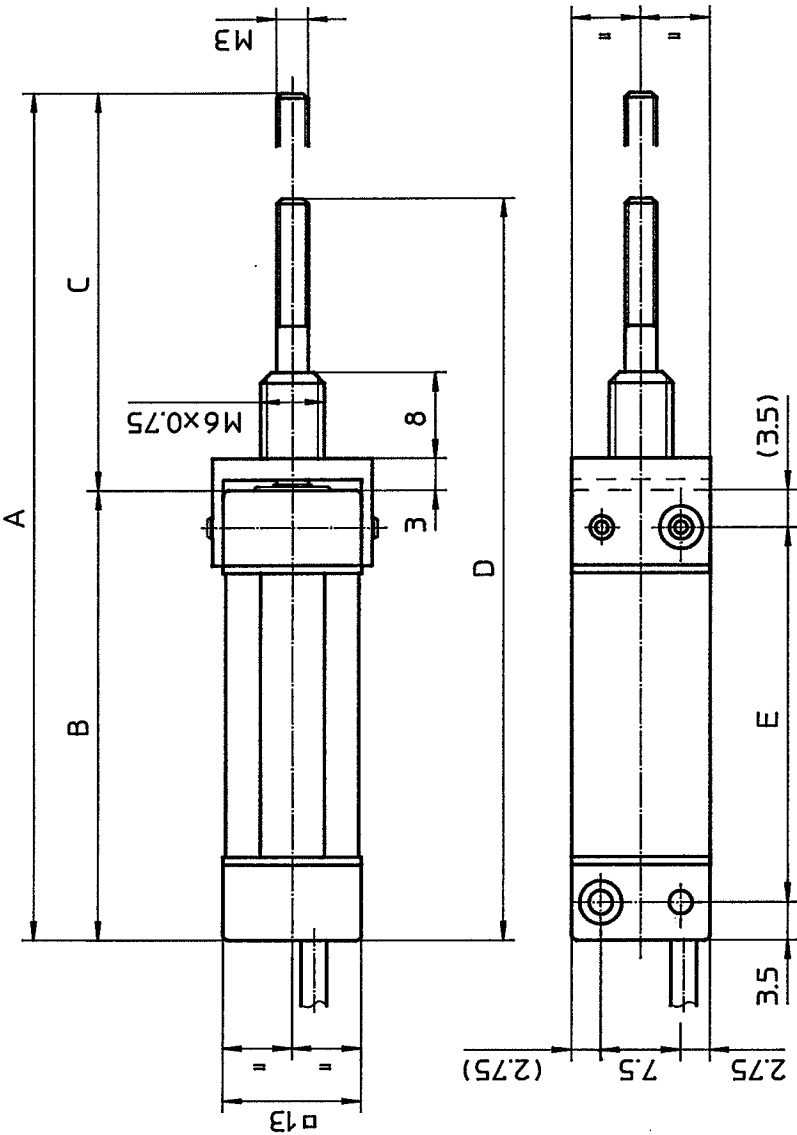
12903 B 99



| Typ                 | Art.-Nr. | Elektr. Hublänge<br>gesamt linearisiert | Linearität | A     | B     | C     | D     |
|---------------------|----------|-----------------------------------------|------------|-------|-------|-------|-------|
| KL 100-1K0/M-SE ZM  | 82649    | 10                                      | ±1%        | 75.2  | 41.7  | 33.5  | 65.2  |
| KL 100-1K0/M-SE ZM  |          | 10                                      | ±0.5%      | 75.2  | 41.7  | 33.5  | 65.2  |
| KL 250-5K0/M-SE ZM  | 82650    | 25                                      | ±1%        | 105.2 | 56.7  | 48.5  | 80.2  |
| KL 250-5K0/M-SE ZM  |          | 25                                      | ±0.25%     | 105.2 | 56.7  | 48.5  | 80.2  |
| KL 500-5K0/M-SE ZM  | 82651    | 50                                      | ±1%        | 155.2 | 81.7  | 73.5  | 105.2 |
| KL 500-5K0/M-SE ZM  | 82652    | 50                                      | ±0.25%     | 155.2 | 81.7  | 73.5  | 105.2 |
| KL 750-5K0/M-SE ZM  | 82653    | 75                                      | ±1%        | 205.2 | 106.7 | 98.5  | 130.2 |
| KL 750-5K0/M-SE ZM  |          | 75                                      | ±0.25%     | 205.2 | 106.7 | 98.5  | 130.2 |
| KL 1000-5K0/M-SE ZM | 82654    | 100                                     | ±1%        | 255.2 | 131.7 | 123.5 | 155.2 |
| KL 1000-5K0/M-SE ZM | 82655    | 100                                     | ±0.25%     | 255.2 | 131.7 | 123.5 | 155.2 |

|                                   |               |             |              |               |               |
|-----------------------------------|---------------|-------------|--------------|---------------|---------------|
| Menge                             | Einh.         | Artikel Nr. | Ind.         | Bezeichnung 1 | Bezeichnungen |
| 1                                 | A 04.12.96 gm | 4.          |              |               | Vorg.Zchnng:  |
| 2                                 | A 04.07.97 gm | 5.          |              |               | Folge-Zchnng: |
| 3.                                |               | 6.          |              |               |               |
| Gezeichnet                        | 18.11.96      | OG          |              |               |               |
| Geprüft                           | 4.07.97       | W           |              |               |               |
| Normgepr.                         |               |             |              |               |               |
| Freigabe                          |               |             |              |               |               |
| Bezeichnung 1 MB KL-SE ZM (Kabel) |               |             | T. Kl. 07.03 |               |               |
| Bezeichnung 2 KL 100-1000         |               |             |              |               |               |
| CONTELEC AG                       |               |             | MB3          |               |               |
| CH-2503-BIEL                      |               |             | 12950 A 99   |               |               |

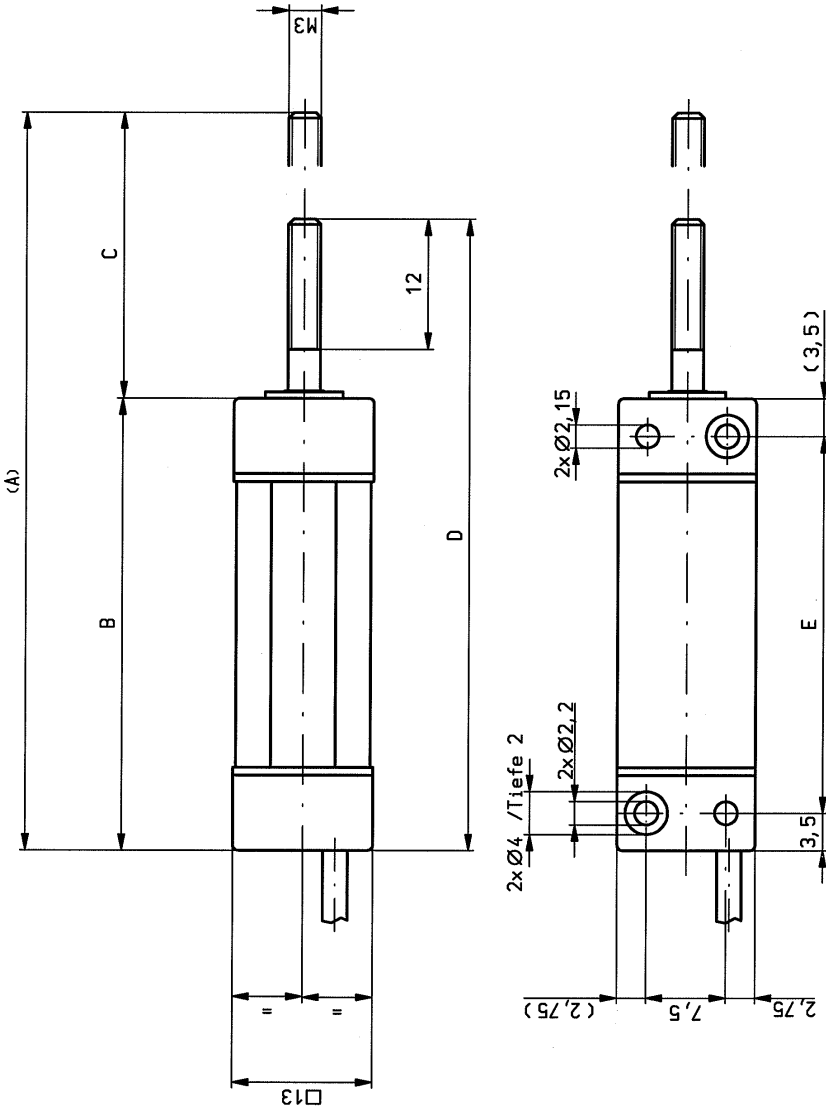
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| Typ                 | Art.-Nr. | Elektr. Hnge<br>gesamt | Linearitt | A     | B   | C     | D     | E   |
|---------------------|----------|-------------------------|------------|-------|-----|-------|-------|-----|
| KL 100-1K0/M-SE ZN  | 82298    | 10                      | ±1%        | 78.5  | 42  | 36.5  | 68.5  | 35  |
| KL 100-1K0/M-SE ZN  | .        | 10                      | ±0.5%      | 78.5  | 42  | 36.5  | 68.5  | 35  |
| KL 250-5K0/M-SE ZN  | 82237    | 25                      | ±1%        | 108.5 | 57  | 51.5  | 83.5  | 50  |
| KL 250-5K0/M-SE ZN  | .        | 25                      | ±0.25%     | 108.5 | 57  | 51.5  | 83.5  | 50  |
| KL 500-5K0/M-SE ZN  | 82239    | 50                      | ±1%        | 158.5 | 82  | 76.5  | 108.5 | 75  |
| KL 500-5K0/M-SE ZN  | 82408    | 50                      | ±0.25%     | 158.5 | 82  | 76.5  | 108.5 | 75  |
| KL 750-5K0/M-SE ZN  | 82320    | 75                      | ±1%        | 208.5 | 107 | 101.5 | 133.5 | 100 |
| KL 750-5K0/M-SE ZN  | .        | 75                      | ±0.25%     | 208.5 | 107 | 101.5 | 133.5 | 100 |
| KL 1000-5K0/M-SE ZN | 82243    | 100                     | ±1%        | 258.5 | 132 | 126.5 | 158.5 | 125 |
| KL 1000-5K0/M-SE ZN | 82409    | 100                     | ±0.25%     | 258.5 | 132 | 126.5 | 158.5 | 125 |

| Menge       |          |   |          | Erh. | Artikel Nr. | Ind. | Bezeichnung 1 |                     | Bezeichnungen                   |                                                                                                   |                                                       |  |
|-------------|----------|---|----------|------|-------------|------|---------------|---------------------|---------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|
| Anforderung | 1        | A | 27.08.93 | gm   | 4           | A    | 04.12.96      | gm                  | Massstab<br>2:1                 | Projektion<br> | Vorg.Zchnng:<br><br>Folge-Zchnng:<br><br>T. Kl. 07.03 |  |
|             | 2        | A | 14.06.96 | og   | 5           | A    | 04.07.97      | gm                  |                                 |                                                                                                   |                                                       |  |
|             | 3        | A | 12.11.96 | og   | 6           | .    | .             | .                   | Alig. fol. SN 258.440<br>mittel |                                                                                                   |                                                       |  |
| Gezeichnet  | 28.06.93 |   | gm       | ⊙    | Bezeichn. 1 |      |               | MB KL-SE ZN (Kabel) |                                 |                                                                                                   |                                                       |  |
| Geprüft     | 4.02.97  |   | W/       | .    | Bezeichn. 2 |      |               | KL 100-1000         |                                 |                                                                                                   |                                                       |  |
| Normgepr.   |          |   |          |      | Bezeichn. 1 |      |               | MB KL-SE ZN (Kabel) |                                 |                                                                                                   |                                                       |  |
| Freigabe    |          |   |          |      | Bezeichn. 2 |      |               | KL 100-1000         |                                 |                                                                                                   |                                                       |  |
| CONTELEC    |          |   |          |      |             |      |               |                     | CONTELEC AG<br>CH-2503-BIEL     |                                                                                                   | 12924 A 99                                            |  |

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| Typ             | Art. Nr. | Elektr. Hub | Linearit t | A     | B   | C     | D     | E   |
|-----------------|----------|-------------|------------|-------|-----|-------|-------|-----|
| KL 100-1K0/M-SE | 70438    | 10          | ±1%        | 68.5  | 42  | 26.5  | 58.5  | 35  |
| KL 100-1K0/M-SE | 70823    | 10          | ±0.5%      | 68.5  | 42  | 26.5  | 58.5  | 35  |
| KL 250-5K0/M-SE | 70441    | 25          | ±1%        | 98.5  | 57  | 41.5  | 73.5  | 50  |
| KL 250-5K0/M-SE | 70826    | 25          | ±0.25%     | 98.5  | 57  | 41.5  | 73.5  | 50  |
| KL 500-5K0/M-SE | 70444    | 50          | ±1%        | 148.5 | 82  | 66.5  | 98.5  | 75  |
| KL 500-5K0/M-SE | 70829    | 50          | ±0.25%     | 148.5 | 82  | 66.5  | 98.5  | 75  |
| KL750-5K0/M-SE  | 82318    | 75          | ±1%        | 198.5 | 107 | 91.5  | 123.5 | 100 |
| KL750-5K0/M-SE  | .        | 75          | ±0.25%     | 198.5 | 107 | 91.5  | 123.5 | 100 |
| KL1000-5K0/M-SE | 82241    | 100         | ±1%        | 248.5 | 132 | 116.5 | 148.5 | 125 |
| KL1000-5K0/M-SE | .        | 100         | ±0.25%     | 248.5 | 132 | 116.5 | 148.5 | 125 |

|                         |   |     |       |    |           |           |         |           |             |
|-------------------------|---|-----|-------|----|-----------|-----------|---------|-----------|-------------|
| 2                       | 1 | Pos | Menge | EH | Abmessung | Werkstoff | Gewicht | Bemerkung | Art. Nummer |
| 6                       | 5 | 6   | 5     | 5  | 5         | 6         | 6       | 6         | 6           |
| 4                       | 3 | 4   | 3     | 4  | 3         | 4         | 4       | 4         | 4           |
| 2                       | 1 | 2   | 1     | 2  | 1         | 2         | 2       | 2         | 2           |
| 1                       | 1 | 1   | 1     | 1  | 1         | 1         | 1       | 1         | 1           |
| CONTELEC                |   |     |       |    |           |           |         |           |             |
| CONTELEC AG             |   |     |       |    |           |           |         |           |             |
| CH-2503 BIEL            |   |     |       |    |           |           |         |           |             |
| MB3                     |   |     |       |    |           |           |         |           |             |
| 12915                   |   |     |       |    |           |           |         |           |             |
| A                       |   |     |       |    |           |           |         |           |             |
| 99                      |   |     |       |    |           |           |         |           |             |
| Blatt 1                 |   |     |       |    |           |           |         |           |             |
| KL 100/250/500/750/1000 |   |     |       |    |           |           |         |           |             |
| MB KL-SE                |   |     |       |    |           |           |         |           |             |
| Bez. 1                  |   |     |       |    |           |           |         |           |             |
| Bez. 2                  |   |     |       |    |           |           |         |           |             |
| F:12915-A               |   |     |       |    |           |           |         |           |             |
| Folge Zei.              |   |     |       |    |           |           |         |           |             |
| Vorg. Zei.              |   |     |       |    |           |           |         |           |             |
| Norgepr.                |   |     |       |    |           |           |         |           |             |
| Geprüft                 |   |     |       |    |           |           |         |           |             |
| In                      |   |     |       |    |           |           |         |           |             |
| Datum                   |   |     |       |    |           |           |         |           |             |
| 06.10.97                |   |     |       |    |           |           |         |           |             |
| Bearbeitet              |   |     |       |    |           |           |         |           |             |
| SN 258440-m             |   |     |       |    |           |           |         |           |             |
| T. KL                   |   |     |       |    |           |           |         |           |             |
| Art. Nummer             |   |     |       |    |           |           |         |           |             |
| Massstab 2:1            |   |     |       |    |           |           |         |           |             |