





**1**

1. 1,75 m  
2.  $\varnothing 4 \times 15$  T  
3.  $\varnothing 4 \times 13$  T  
4.  $\varnothing 4 \times 12$  T  
5.  $\varnothing 4 \times 10$  T  
6.  $\varnothing 4 \times 8$  T  
7.  $\varnothing 4 \times 6$  T  
8.  $\varnothing 4 \times 4$  T  
9.  $\varnothing 4 \times 3$  T  
10.  $\varnothing 4 \times 2$  T  
11.  $\varnothing 4 \times 1$  T  
12.  $\varnothing 4 \times 0,5$  T  
13.  $\varnothing 4 \times 0,2$  T  
14.  $\varnothing 4 \times 0,1$  T  
15.  $\varnothing 4 \times 0,05$  T  
16.  $\varnothing 4 \times 0,02$  T  
17.  $\varnothing 4 \times 0,01$  T  
18.  $\varnothing 4 \times 0,005$  T  
19.  $\varnothing 4 \times 0,002$  T  
20.  $\varnothing 4 \times 0,001$  T  
21.  $\varnothing 4 \times 0,0005$  T  
22.  $\varnothing 4 \times 0,0002$  T  
23.  $\varnothing 4 \times 0,0001$  T  
24.  $\varnothing 4 \times 0,00005$  T  
25.  $\varnothing 4 \times 0,00002$  T  
26.  $\varnothing 4 \times 0,00001$  T  
27.  $\varnothing 4 \times 0,000005$  T  
28.  $\varnothing 4 \times 0,000002$  T  
29.  $\varnothing 4 \times 0,000001$  T  
30.  $\varnothing 4 \times 0,0000005$  T  
31.  $\varnothing 4 \times 0,0000002$  T  
32.  $\varnothing 4 \times 0,0000001$  T  
33.  $\varnothing 4 \times 0,00000005$  T  
34.  $\varnothing 4 \times 0,00000002$  T  
35.  $\varnothing 4 \times 0,00000001$  T  
36.  $\varnothing 4 \times 0,000000005$  T  
37.  $\varnothing 4 \times 0,000000002$  T  
38.  $\varnothing 4 \times 0,000000001$  T  
39.  $\varnothing 4 \times 0,0000000005$  T  
40.  $\varnothing 4 \times 0,0000000002$  T  
41.  $\varnothing 4 \times 0,0000000001$  T  
42.  $\varnothing 4 \times 0,00000000005$  T  
43.  $\varnothing 4 \times 0,00000000002$  T  
44.  $\varnothing 4 \times 0,00000000001$  T  
45.  $\varnothing 4 \times 0,000000000005$  T  
46.  $\varnothing 4 \times 0,000000000002$  T  
47.  $\varnothing 4 \times 0,000000000001$  T  
48.  $\varnothing 4 \times 0,0000000000005$  T  
49.  $\varnothing 4 \times 0,0000000000002$  T  
50.  $\varnothing 4 \times 0,0000000000001$  T  
51.  $\varnothing 4 \times 0,00000000000005$  T  
52.  $\varnothing 4 \times 0,00000000000002$  T  
53.  $\varnothing 4 \times 0,00000000000001$  T  
54.  $\varnothing 4 \times 0,000000000000005$  T  
55.  $\varnothing 4 \times 0,000000000000002$  T  
56.  $\varnothing 4 \times 0,000000000000001$  T  
57.  $\varnothing 4 \times 0,0000000000000005$  T  
58.  $\varnothing 4 \times 0,0000000000000002$  T  
59.  $\varnothing 4 \times 0,0000000000000001$  T  
60.  $\varnothing 4 \times 0,00000000000000005$  T  
61.  $\varnothing 4 \times 0,00000000000000002$  T  
62.  $\varnothing 4 \times 0,00000000000000001$  T  
63.  $\varnothing 4 \times 0,000000000000000005$  T  
64.  $\varnothing 4 \times 0,000000000000000002$  T  
65.  $\varnothing 4 \times 0,000000000000000001$  T  
66.  $\varnothing 4 \times 0,0000000000000000005$  T  
67.  $\varnothing 4 \times 0,0000000000000000002$  T  
68.  $\varnothing 4 \times 0,0000000000000000001$  T  
69.  $\varnothing 4 \times 0,00000000000000000005$  T  
70.  $\varnothing 4 \times 0,00000000000000000002$  T  
71.  $\varnothing 4 \times 0,00000000000000000001$  T  
72.  $\varnothing 4 \times 0,000000000000000000005$  T  
73.  $\varnothing 4 \times 0,000000000000000000002$  T  
74.  $\varnothing 4 \times 0,000000000000000000001$  T  
75.  $\varnothing 4 \times 0,0000000000000000000005$  T  
76.  $\varnothing 4 \times 0,0000000000000000000002$  T  
77.  $\varnothing 4 \times 0,0000000000000000000001$  T  
78.  $\varnothing 4 \times 0,00000000000000000000005$  T  
79.  $\varnothing 4 \times 0,00000000000000000000002$  T  
80.  $\varnothing 4 \times 0,00000000000000000000001$  T  
81.  $\varnothing 4 \times 0,000000000000000000000005$  T  
82.  $\varnothing 4 \times 0,000000000000000000000002$  T  
83.  $\varnothing 4 \times 0,000000000000000000000001$  T  
84.  $\varnothing 4 \times 0,0000000000000000000000005$  T  
85.  $\varnothing 4 \times 0,0000000000000000000000002$  T  
86.  $\varnothing 4 \times 0,0000000000000000000000001$  T  
87.  $\varnothing 4 \times 0,00000000000000000000000005$  T  
88.  $\varnothing 4 \times 0,00000000000000000000000002$  T  
89.  $\varnothing 4 \times 0,00000000000000000000000001$  T  
90.  $\varnothing 4 \times 0,000000000000000000000000005$  T  
91.  $\varnothing 4 \times 0,000000000000000000000000002$  T  
92.  $\varnothing 4 \times 0,000000000000000000000000001$  T  
93.  $\varnothing 4 \times 0,0000000000000000000000000005$  T  
94.  $\varnothing 4 \times 0,0000000000000000000000000002$  T  
95.  $\varnothing 4 \times 0,0000000000000000000000000001$  T  
96.  $\varnothing 4 \times 0,00000000000000000000000000005$  T  
97.  $\varnothing 4 \times 0,00000000000000000000000000002$  T  
98.  $\varnothing 4 \times 0,00000000000000000000000000001$  T  
99.  $\varnothing 4 \times 0,000000000000000000000000000005$  T  
100.  $\varnothing 4 \times 0,000000000000000000000000000002$  T

**2a**

**2b**

Mat-Nr. 622456

**3**

nicht einklemmen  
do not pinch  
ne pas coincer  
No doblar

**4**

verspannen  
brace  
calar verticalment  
Enrasar

0-60 mm  
SW 13

**5**

**6**

**7**

2,8 - 8,5 kg

**8**

min. 70 mm  
max. 150 mm

einstellen  
adjust  
régler  
ajustar

>150 mm

min. 70 mm  
max. 150 mm

**9**

**10**

**11**

Mat-Nr. 61853

**12**

Scheibe entfernen  
remove disc  
enlever le disque  
Eliminar disco

max. 10 Nm

Dichtheit nach einem Spülgang prüfen.  
Check for leaks after one wash cycle.  
Vérifier l'étanchéité après un lavage.  
Verificar la estanquidad tras un ciclo de lavado

0,05 - 1 MPa  
(0,5 - 10 bar)  
max. 60°C

**13**

Mat-Nr. 350564

3 m

3 m

EU \*) Mat-Nr. 644533

GB \*) Mat-Nr. 644534

Mat-Nr. 657927

1  
4  
5A  
6A  
7A  
8

