

Messing-Rundstangen

in Längen von ca. 3000 mm
EN 12163-12165 u. 12167

MS 58

CW 614 N
Cu Zn 39 Pb 3

Automatenqualität
Bohr- und Drehqualität
bis 14 mm F 50/R500
bis 40 mm F 43/R430

| mm | kg/m | mm | kg/m | mm | kg/m | mm | kg/m |
|------|-------|----|------|-----|--------|-----|--------|
| 1 | 0,007 | 14 | 1,31 | 38 | 9,64 | 160 | 170,00 |
| 1,5 | 0,015 | 15 | 1,50 | 40 | 10,66 | 170 | 194,00 |
| 2 | 0,027 | 16 | 1,70 | 42 | 11,77 | 180 | 216,00 |
| 2,3 | 0,037 | 17 | 1,94 | 45 | 13,52 | 200 | 268,04 |
| 2,5 | 0,042 | 18 | 2,16 | 48 | 15,38 | 210 | 294,30 |
| 3 | 0,06 | 19 | 2,41 | 50 | 16,70 | 225 | 338,00 |
| 3,5 | 0,08 | 20 | 2,67 | 55 | 20,42 | 250 | 416,00 |
| 4 | 0,11 | 21 | 2,98 | 56 | 20,97 | 260 | 456,00 |
| 4,5 | 0,14 | 22 | 3,23 | 60 | 24,03 | 300 | 607,00 |
| 5 | 0,17 | 23 | 3,53 | 65 | 28,20 | | |
| 6 | 0,24 | 24 | 3,85 | 70 | 33,06 | | |
| 6,5 | 0,28 | 25 | 4,17 | 75 | 37,55 | | |
| 7 | 0,33 | 26 | 4,51 | 80 | 42,72 | | |
| 7,5 | 0,38 | 27 | 4,86 | 85 | 48,77 | | |
| 8 | 0,43 | 28 | 5,23 | 90 | 54,10 | | |
| 8,5 | 0,49 | 29 | 5,62 | 95 | 57,10 | | |
| 9 | 0,54 | 30 | 6,00 | 100 | 66,80 | | |
| 9,5 | 0,61 | 31 | 6,49 | 105 | 74,50 | | |
| 10 | 0,67 | 32 | 6,83 | 110 | 81,00 | | |
| 11 | 0,80 | 33 | 7,27 | 115 | 89,00 | | |
| 12 | 0,96 | 34 | 7,73 | 120 | 96,14 | | |
| 12,5 | 1,06 | 35 | 8,18 | 130 | 112,82 | | |
| 13 | 1,13 | 36 | 8,65 | 140 | 130,80 | | |
| 13,5 | 1,23 | 37 | 9,14 | 150 | 150,20 | | |

MS 58 halbhart F 43

CW 614 N
Cu Zn 39 Pb 3

| mm | kg/m | mm | kg/m |
|-----|------|----|------|
| 3,5 | 0,08 | 8 | 0,43 |
| 3,7 | 0,10 | 10 | 0,67 |
| 5 | 0,17 | | |
| 6 | 0,24 | | |

Sonderqualität für Gewindestangen

MS 60 Pb

CW 602 N
Cu Zn 38 Pb 1,5 (2)

● Cu Zn 36 Pb 2 As

CW 602 N
ziehhart
thermisch entspannt
entzinkungsarm

| mm | kg/m | mm | kg/m | mm | kg/m |
|------|------|------|-------|------|-------|
| 3 | 0,06 | 15 ● | 1,50 | 60 ● | 24,03 |
| 4 | 0,11 | 18 ● | 2,16 | | |
| 5 | 0,17 | 20 ● | 2,67 | | |
| 5,5 | 0,20 | 21 ● | 2,98 | | |
| 6 | 0,24 | 25 ● | 4,17 | | |
| 7 | 0,33 | 30 ● | 6,00 | | |
| 8 | 0,43 | 32 ● | 6,84 | | |
| 10 ● | 0,67 | 36 ● | 8,65 | | |
| 12 ● | 0,96 | 40 ● | 10,66 | | |
| 14 | 1,31 | 50 ● | 16,70 | | |

Nietqualität, zerspanbare Biegequalität

MS 63

CW 508 L
Cu Zn 37 F 45/R450

| mm | kg/m | mm | kg/m |
|-----|---------------|----|------|
| 1 | 0,007 | 12 | 0,96 |
| 4,0 | 0,11 | 15 | 1,50 |
| 5 | 0,17 | 16 | 1,70 |
| 6 | 0,24 | 20 | 2,67 |
| 7 | 0,33 | 25 | 4,17 |
| 9 | 0,54 | 30 | 6,00 |
| 10 | Cu Zn 37 F 38 | | |

Messing-Vierkantstangen

in Längen von ca. 3000 mm
EN 12163-12165 und
12167-12168

MS 58

CW 614 N
Cu Zn 39 Pb 3

bis 10 mm F 50/R500
> 10-30 mm F 43/R430

100 mm: gepreßt/
preßhart



| mm | kg/m |
|-----------|------------|
| 1 x 1 | 0,01 MS 63 |
| 1,5 x 1,5 | 0,02 MS 63 |
| 2 x 2 | 0,04 |
| 2,5 x 2,5 | 0,06 |
| 3 x 3 | 0,08 |
| 3,5 x 3,5 | 0,11 |
| 4 x 4 | 0,14 |
| 4,5 x 4,5 | 0,18 |
| 5 x 5 | 0,21 |
| 5,5 x 5,5 | 0,27 |
| 6 x 6 | 0,31 |
| 7 x 7 | 0,42 |
| 8 x 8 | 0,52 |
| 9 x 9 | 0,72 |
| 10 x 10 | 0,85 |
| 11 x 11 | 1,03 |
| 12 x 12 | 1,22 |
| 13 x 13 | 1,44 |
| 14 x 14 | 1,67 |
| 15 x 15 | 1,91 |
| 16 x 16 | 2,18 |
| 17 x 17 | 2,46 |

| mm | kg/m |
|-----------|--------|
| 18 x 18 | 2,76 |
| 20 x 20 | 3,40 |
| 22 x 22 | 4,11 |
| 24 x 24 | 4,90 |
| 25 x 25 | 5,31 |
| 26 x 26 | 5,76 |
| 30 x 30 | 7,65 |
| 35 x 35 | 10,41 |
| 40 x 40 | 13,60 |
| 45 x 45 | 17,21 |
| 50 x 50 | 21,25 |
| 55 x 55 | 25,71 |
| 60 x 60 | 30,60 |
| 70 x 70 | 41,65 |
| 80 x 80 | 54,40 |
| 90 x 90 | 71,30 |
| 100 x 100 | 85,00 |
| 110 x 110 | 103,80 |
| 120 x 120 | 124,00 |

Messing-Rundstangen gerändelt/feingerieft

in Längen von ca.
2800 - 3000 mm
EN 12163-12165 u. 12167

MS 58

CW 614 N
Cu Zn 39 Pb 3



| mm ø | Riefen | kg/m |
|------|-------------|-------|
| 6 | 28 | 0,240 |
| 7 | 36 | 0,325 |
| 8 | 36 | 0,425 |
| 9 | 40 | 0,545 |
| 10 | 50 | 0,665 |
| 10 | grobgerieft | 0,665 |
| 11 | 48 | 0,810 |
| 12 | 48 | 0,961 |
| 13 | 56 | 1,120 |

| mm ø | Riefen | kg/m |
|------|--------|-------|
| 14 | 60 | 1,306 |
| 15 | 64 | 1,493 |
| 16 | 56 | 1,700 |
| 17 | 72 | 1,930 |
| 18 | 80 | 2,163 |
| 20 | 72 | 2,620 |
| 22 | 96 | 3,180 |
| 25 | 80 | 4,110 |
| 30 | 110 | 6,100 |

Messing-Sechskantstangen

in Längen von ca. 3000 mm
EN 12163-12165 und
12167-12168

MS 58

CW 614 N
Cu Zn 39 Pb 3



bis 10 mm
F 50/R500
> 10-32 mm
F 43/R430

| mm (sw) | kg/m |
|---------|-----------|
| 1 MS 63 | Lg. v 1 m |
| 2 | Lg. v 1 m |
| 3 | 0,07 |
| 3,5 | 0,09 |
| 4 | 0,12 |
| 4,5 | 0,16 |
| 5 | 0,18 |
| 5,5 | 0,22 |
| 6 | 0,27 |
| 7 | 0,36 |
| 8 | 0,47 |

| mm (sw) | kg/m |
|---------|------|
| 9 | 0,60 |
| 10 | 0,74 |
| 11 | 0,89 |
| 12 | 1,06 |
| 13 | 1,24 |
| 14 | 1,44 |
| 15 | 1,66 |
| 16 | 1,88 |
| 17 | 2,13 |
| 18 | 2,40 |
| 19 | 2,66 |

| mm (sw) | kg/m |
|---------|-------|
| 20 | 2,95 |
| 21 | 3,26 |
| 22 | 3,56 |
| 24 | 4,24 |
| 25 | 4,60 |
| 27 | 5,37 |
| 28 | 5,80 |
| 30 | 6,63 |
| 32 | 7,54 |
| 36 | 9,54 |
| 37 | 10,40 |

| mm (sw) | kg/m |
|---------|-------|
| 38 | 10,60 |
| 41 | 12,37 |
| 46 | 15,58 |
| 50 | 18,40 |
| 55 | 22,27 |
| 60 | 26,50 |
| 70 | 39,40 |
| 80 | 47,00 |
| 100 | 73,63 |

Sondermessing Rund

CW 713 R
Cu Zn 40 Al 2

hohe Festigkeit, gute
Witterungsbeständig-
keit, für höhere Anforde-
rungen an gleitende
Beanspruchung

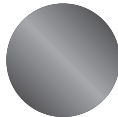


| mm | kg/m | mm | kg/m | mm | kg/m |
|----|------|----|-------|-----|-------|
| 5 | 0,17 | 22 | 3,18 | 48 | 15,55 |
| 6 | 0,23 | 23 | 3,70 | 50 | 16,70 |
| 7 | 0,32 | 24 | 4,03 | 55 | 20,10 |
| 8 | 0,43 | 25 | 4,17 | 60 | 24,00 |
| 10 | 0,67 | 26 | 4,73 | 65 | 28,20 |
| 12 | 0,96 | 28 | 5,23 | 70 | 32,70 |
| 13 | 1,13 | 30 | 6,00 | 75 | 37,60 |
| 14 | 1,31 | 32 | 7,17 | 80 | 42,70 |
| 15 | 1,50 | 35 | 8,18 | 85 | 48,20 |
| 16 | 1,71 | 36 | 8,65 | 90 | 54,00 |
| 17 | 2,00 | 38 | 10,10 | 95 | 60,20 |
| 18 | 2,16 | 40 | 10,66 | 100 | 66,70 |
| 19 | 2,41 | 42 | 12,34 | 110 | 80,70 |
| 20 | 2,67 | 45 | 13,52 | 120 | 96,10 |

Ecobrass

Cu Zn 21 Si 3

Rund
zerspanbar, bleifrei,
korrosionsbeständig

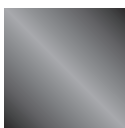


| mm | kg/m |
|----|------|
| 6 | 0,24 |
| 8 | 0,43 |
| 14 | 1,30 |
| 10 | |
| 20 | |
| 35 | |
| 30 | |

Weitere Abmessungen kurzfristig aus Werkvorrat verfügbar.

Sondermessing Vierkant

CW 713 R
Cu Zn 40 Al 2



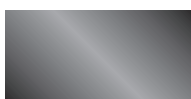
| mm | kg/m |
|-----------|-------|
| 20 x 20 | 3,36 |
| 25 x 25 | 5,46 |
| 30 x 30 | 7,66 |
| 40 x 40 | 13,60 |
| 50 x 50 | 21,30 |
| 60 x 60 | 30,60 |
| 70 x 70 | 43,70 |
| 80 x 80 | 57,10 |
| 100 x 100 | 89,20 |



Außerdem sind diese Legierungen lieferbar: CW 710 R - Cu Zn 35 Ni 2: Rund; CW 713 R - Cu Zn 40 AL 2: Rund

Sondermessing Flach

CW 713 R
Cu Zn 40 Al 2



| mm | kg/m |
|---------|------|
| 50 x 25 | 10,5 |
| | |
| | |
| | |
| | |

Messing

Messing

Flachstangen

Messing-Flachstangen

in Längen von ca. 3000 mm
EN 12163-12165 und
12167-12168

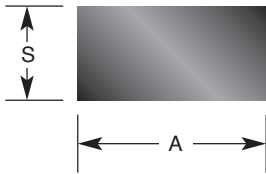
MS 58

CW 614 N

Cu Zn 39 Pb 3

scharfkantig gezogen

Zwischenabmessungen
schneiden wir für Sie
aus Blech



| mm (A x S) | kg/m | mm (A x S) | kg/m | mm (A x S) | kg/m | mm (A x S) | kg/m |
|------------|------|------------|------|------------|-------|------------|-------|
| 8 x 1,5 | 0,10 | 20 x 4 | 0,68 | 12 x 8 | 0,82 | 35 x 15 | 4,46 |
| 10 x 1,5 | 0,13 | 25 x 4 | 0,85 | 15 x 8 | 1,02 | 40 x 15 | 5,10 |
| 12 x 1,5 | 0,16 | 30 x 4 | 1,02 | 18 x 8 | 1,28 | 50 x 15 | 6,38 |
| 15 x 1,5 | 0,19 | 35 x 4 | 1,19 | 20 x 8 | 1,36 | 60 x 15 | 7,44 |
| 3 x 2 | 0,05 | 40 x 4 | 1,36 | 25 x 8 | 1,70 | 70 x 15 | 8,90 |
| 4 x 2 | 0,07 | 50 x 4 | 1,70 | 30 x 8 | 2,04 | 80 x 15 | 10,20 |
| 5 x 2 | 0,09 | 60 x 4 | 2,04 | 35 x 8 | 2,38 | 100 x 15 | 12,75 |
| 6 x 2 | 0,10 | 7 x 5 | 0,30 | 40 x 8 | 2,72 | 25 x 20 | 4,25 |
| 8 x 2 | 0,14 | 8 x 5 | 0,34 | 45 x 8 | 3,06 | 30 x 20 | 5,10 |
| 10 x 2 | 0,17 | 10 x 5 | 0,43 | 50 x 8 | 3,40 | 35 x 20 | 5,95 |
| 12 x 2 | 0,20 | 12 x 5 | 0,51 | 60 x 8 | 4,08 | 40 x 20 | 6,80 |
| 15 x 2 | 0,26 | 15 x 5 | 0,64 | 70 x 8 | 4,98 | 50 x 20 | 8,50 |
| 18 x 2 | 0,32 | 16 x 5 | 0,68 | 80 x 8 | 5,50 | 60 x 20 | 10,20 |
| 20 x 2 | 0,34 | 20 x 5 | 0,85 | 100 x 8 | 6,90 | 70 x 20 | 12,04 |
| 25 x 2 | 0,43 | 25 x 5 | 1,06 | 12 x 10 | 1,04 | 80 x 20 | 13,60 |
| 30 x 2 | 0,51 | 30 x 5 | 1,28 | 15 x 10 | 1,28 | 100 x 20 | 17,00 |
| 40 x 2 | 0,68 | 35 x 5 | 1,49 | 18 x 10 | 1,53 | 30 x 25 | 6,38 |
| 50 x 2 | 0,86 | 40 x 5 | 1,70 | 20 x 10 | 1,70 | 35 x 25 | 7,50 |
| 8 x 2,5 | 0,17 | 50 x 5 | 2,12 | 25 x 10 | 2,13 | 40 x 25 | 8,50 |
| 20 x 2,5 | 0,42 | 60 x 5 | 2,55 | 30 x 10 | 2,55 | 50 x 25 | 10,63 |
| 25 x 2,5 | 0,50 | 70 x 5 | 2,98 | 35 x 10 | 2,98 | 60 x 25 | 12,75 |
| 4 x 3 | 0,11 | 80 x 5 | 3,40 | 40 x 10 | 3,40 | 80 x 25 | 17,00 |
| 6 x 3 | 0,15 | 100 x 5 | 4,25 | 45 x 10 | 3,83 | 100 x 25 | 21,30 |
| 7 x 3 | 0,18 | 7 x 6 | 0,37 | 50 x 10 | 4,25 | 40 x 30 | 10,20 |
| 8 x 3 | 0,20 | 8 x 6 | 0,41 | 60 x 10 | 5,10 | 50 x 30 | 12,72 |
| 10 x 3 | 0,26 | 10 x 6 | 0,51 | 70 x 10 | 5,95 | 60 x 30 | 15,30 |
| 12 x 3 | 0,31 | 12 x 6 | 0,61 | 80 x 10 | 6,80 | 70 x 30 | 18,30 |
| 15 x 3 | 0,38 | 15 x 6 | 0,77 | 90 x 10 | 7,65 | 80 x 30 | 21,00 |
| 18 x 3 | 0,46 | 18 x 6 | 0,92 | 100 x 10 | 8,29 | 100 x 30 | 25,40 |
| 20 x 3 | 0,51 | 20 x 6 | 1,02 | 120 x 10 | 10,00 | 50 x 35 | 15,60 |
| 25 x 3 | 0,64 | 25 x 6 | 1,28 | 18 x 12 | 1,84 | 60 x 35 | 17,20 |
| 30 x 3 | 0,77 | 30 x 6 | 1,53 | 20 x 12 | 2,04 | 50 x 40 | 17,60 |
| 35 x 3 | 0,89 | 35 x 6 | 1,79 | 25 x 12 | 2,55 | 60 x 40 | 20,40 |
| 40 x 3 | 1,02 | 40 x 6 | 2,04 | 30 x 12 | 3,06 | 80 x 40 | 27,20 |
| 50 x 3 | 1,28 | 45 x 6 | 2,30 | 40 x 12 | 4,08 | 100 x 40 | 34,00 |
| 60 x 3 | 1,54 | 50 x 6 | 2,55 | 50 x 12 | 5,10 | 70 x 50 | 31,60 |
| 5 x 4 | 0,17 | 60 x 6 | 3,06 | 60 x 12 | 6,12 | 80 x 50 | 34,00 |
| 6 x 4 | 0,20 | 70 x 6 | 3,57 | 80 x 12 | 8,44 | 100 x 50 | 42,50 |
| 8 x 4 | 0,27 | 80 x 6 | 4,08 | 100 x 12 | 10,20 | 80 x 60 | 42,30 |
| 10 x 4 | 0,34 | 100 x 6 | 5,10 | 20 x 15 | 2,55 | | |
| 12 x 4 | 0,41 | 10 x 7 | 0,59 | 25 x 15 | 3,19 | | |
| 15 x 4 | 0,51 | 10 x 8 | 0,68 | 30 x 15 | 3,83 | | |



Messing-Halbrundstangen

in Längen von 3000 mm
EN 12167 + 12168

MS 63

CW 508 L, Cu Zn 37
● ziehart, ca. 1 m lang

| mm | kg/m |
|-----------|-------|
| 4 x 2 ● | 0,055 |
| 5 x 2,5 ● | 0,085 |

MS 58

CW 614 N
Cu Zn 39 Pb 3



| mm | kg/m | mm | kg/m |
|--------|-------|--------|-------|
| 6 x 3 | 0,115 | 15 x 5 | 0,480 |
| 8 x 4 | 0,214 | 20 x 5 | 0,600 |
| 10 x 5 | 0,335 | | |

Messing-H-Profile

in Längen von ca. 1000 mm

MS 58

CW 617 N
Cu Zn 40 Pb 2 =
gefräst =



● MS 63

CW 508 L
Cu Zn 37 = gefräst =

| mm | kg/m | mm | kg/m |
|-----------------|------|-------------|------|
| 1,5 x 1,5 x 0,3 | ● | 4 x 4 x 0,5 | 0,05 |
| 2 x 2 x 0,5 | 0,02 | 5 x 5 x 0,5 | 0,06 |
| 3 x 3 x 0,45 | 0,03 | 6 x 6 x 0,6 | 0,09 |

Messing-T-Profile

in Längen von 5000 mm
EN 12167 + 12168

MS 58

CW 617 N
Cu Zn 40 Pb 2

● ca. 0,5 m lang = gefräst =

| mm | kg/m |
|---------------|------|
| 2 x 2 x 0,3 ● | 0,01 |
| 3 x 3 x 0,5 ● | 0,02 |
| 4 x 4 x 0,5 ● | 0,03 |
| 5 x 5 x 0,7 ● | 0,06 |

MS 58

CW 617 N
Cu Zn 40 Pb 2



| mm | kg/m | mm | kg/m |
|-------------|------|-------------|------|
| 10 x 10 x 2 | 0,31 | 30 x 30 x 3 | 1,71 |
| 15 x 15 x 2 | 0,48 | 35 x 35 x 3 | 1,45 |
| 20 x 20 x 2 | 0,65 | 40 x 40 x 4 | 2,60 |
| 25 x 25 x 3 | 1,20 | | |

Messing-U-Profile

in Längen von 3000 bis
5000 mm

EN 12167 + 12168

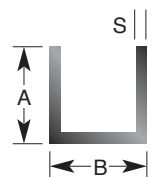
MS 63

CW 508 L, Cu Zn 37
● in Längen ca. 1000 mm

| mm (A x B x A x S) | kg/m | mm (A x B x A x S) | kg/m |
|------------------------|--------|-----------------------|--------|
| 1,5 x 1,5 x 1,5 x 0,3 | 0,01 ● | 2,0 x 5,0 x 2,0 x 0,4 | 0,03 ● |
| 2,0 x 2,0 x 2,0 x 0,3 | 0,40 ● | 5,0 x 5,0 x 5,0 x 0,6 | 0,05 ● |
| 2,5 x 2,5 x 2,5 x 0,45 | 0,02 ● | 2,0 x 6,0 x 2,0 x 0,4 | 0,03 ● |
| 3,0 x 3,0 x 3,0 x 0,5 | 0,02 ● | 4,0 x 6,0 x 4,0 x 0,4 | 0,05 ● |
| 3,5 x 3,5 x 3,5 x 0,4 | 0,03 ● | 6,0 x 6,0 x 6,0 x 1,0 | 0,14 |
| 2,0 x 4,0 x 2,0 x 0,3 | 0,02 ● | 7,0 x 6,0 x 7,0 x 1,0 | 0,15 |
| 4,0 x 4,0 x 4,0 x 0,5 | 0,05 ● | 4,0 x 8,0 x 4,0 x 1,0 | 0,12 |

MS 58

CW 617 N
Cu Zn 40 Pb 2



| mm (A x B x A x S) | kg/m | mm (A x B x A x S) | kg/m |
|--------------------|------|--------------------|------|
| 6 x 6 x 6 x 1 | 0,14 | 10 x 20 x 10 x 2 | 0,61 |
| 8 x 8 x 8 x 1 | 0,19 | 20 x 20 x 20 x 2 | 0,95 |
| 10 x 10 x 10 x 1 | 0,24 | 25 x 25 x 25 x 2 | 1,20 |
| 10 x 10 x 10 x 1,5 | 0,35 | 40 x 40 x 40 x 2 | 2,70 |
| 10 x 10 x 10 x 2 | 0,46 | 25 x 25 x 25 x 3 | 1,77 |
| 12 x 12 x 12 x 1 | 0,28 | 30 x 30 x 30 x 2 | 1,47 |
| 12 x 12 x 12 x 2 | 0,55 | 20 x 40 x 20 x 4 | 2,50 |
| 10 x 13 x 10 x 2 | 0,50 | 40 x 40 x 40 x 3 | 2,90 |
| 15 x 15 x 15 x 2 | 0,70 | | |

Messing

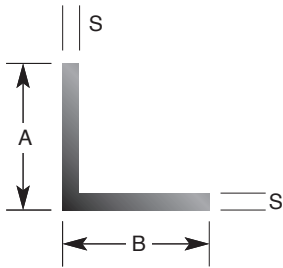
Messing-Winkelprofile

in Längen von ca. 3000 - 5000 mm
EN 12167-12168

MS 58

CW 614 N
Cu Zn 39 Pb 3

gezogen bzw. gepreßt
scharfkantig



| mm (A x B x S) | kg/m |
|-----------------------|------|
| 6 x 6 x 1, 1,0 m lang | 0,09 |
| 8 x 8 x 1 | 0,13 |
| 10 x 10 x 1 | 0,16 |
| 10 x 10 x 1,5 | 0,24 |
| 10 x 10 x 2 | 0,31 |
| 10 x 10 x 3 | 0,43 |
| 12 x 12 x 1 | 0,20 |
| 12 x 12 x 2 | 0,37 |
| 15 x 10 x 2 | 0,39 |
| 15 x 15 x 1 | 0,24 |
| 15 x 15 x 2 | 0,48 |
| 15 x 15 x 3 | 0,69 |
| 20 x 10 x 2 | 0,48 |
| 20 x 15 x 2 | 0,56 |
| 20 x 20 x 2 | 0,66 |
| 20 x 20 x 3 | 0,94 |
| 20 x 20 x 4 | 1,56 |
| 25 x 10 x 2 | 0,56 |
| 25 x 12 x 2 | 0,59 |
| 25 x 15 x 2 | 0,65 |
| 25 x 25 x 2 | 0,81 |
| 25 x 25 x 3 | 1,19 |
| 25 x 25 x 4 | 1,56 |
| 25 x 25 x 5 | 1,92 |
| 30 x 10 x 2 | 0,65 |

| mm (A x B x S) | kg/m |
|----------------|------|
| 30 x 15 x 2 | 0,71 |
| 30 x 15 x 3 | 1,07 |
| 30 x 15 x 4 | 1,43 |
| 30 x 20 x 2 | 0,82 |
| 30 x 20 x 3 | 1,20 |
| 30 x 30 x 2 | 1,00 |
| 30 x 30 x 3 | 1,45 |
| 30 x 30 x 4 | 1,90 |
| 30 x 30 x 5 | 2,34 |
| 35 x 35 x 3 | 1,70 |
| 40 x 20 x 2 | 0,95 |
| 40 x 20 x 3 | 1,45 |
| 40 x 20 x 4 | 1,70 |
| 40 x 40 x 2 | 1,30 |
| 40 x 40 x 3 | 1,96 |
| 40 x 40 x 4 | 2,58 |
| 40 x 40 x 5 | 3,20 |
| 50 x 25 x 4 | 2,60 |
| 50 x 30 x 3 | 1,96 |
| 50 x 50 x 3 | 2,48 |
| 50 x 50 x 4 | 3,26 |
| 50 x 50 x 5 | 4,04 |
| 60 x 30 x 5 | 3,62 |
| 60 x 60 x 4 | 3,90 |
| 100 x 50 x 8 | 9,65 |

MS 58

CW 614 N
Cu Zn 39 Pb 3

● gefräst – ca. 0,5 m

| mm (A x B x S) |
|--------------------|
| 1,0 x 1,0 x 0,25 ● |
| 2,0 x 2,0 x 0,40 ● |
| 2,5 x 2,5 x 0,40 ● |

| mm (A x B x S) |
|--------------------|
| 3,0 x 3,0 x 0,45 ● |
| 4,0 x 4,0 x 0,50 ● |
| 5,0 x 5,0 x 0,60 ● |

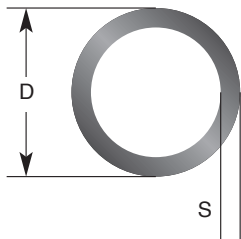
Messing-Rundrohre

in Längen von ca. 3000 - 5000 mm
EN 12449

MS 63

CW 508 L
Cu Zn 37 F 44/R440

hart, blank, nahtlos
gezogen



| mm (D x S) | kg/m |
|------------|-------|
| 1,2 x 0,10 | 0,003 |
| 1,5 x 0,10 | 0,004 |
| 2 x 0,25 | 0,013 |
| 2 x 0,30 | 0,014 |
| 2 x 0,45 | 0,019 |
| 2 x 0,50 | 0,021 |
| 2,5 x 0,25 | 0,014 |
| 2,5 x 0,50 | 0,027 |
| 3 x 0,20 | 0,014 |
| 3 x 0,50 | 0,035 |
| 3 x 0,75 | 0,045 |
| 3 x 1 | 0,050 |
| 3,2 x 0,20 | 0,020 |
| 3,5 x 0,50 | 0,041 |
| 4 x 0,20 | 0,022 |
| 4 x 0,30 | 0,039 |
| 4 x 0,50 | 0,049 |
| 4 x 0,75 | 0,060 |
| 4 x 1 | 0,084 |
| 4 x 1,50 | 0,100 |
| 4,5 x 0,50 | 0,055 |
| 4,5 x 0,75 | 0,074 |
| 5 x 0,50 | 0,063 |
| * 5 x 0,75 | 0,088 |
| 5 x 1 | 0,112 |
| 5 x 1,25 | 0,126 |

| mm (D x S) | kg/m |
|------------|-------|
| 5 x 1,50 | 0,140 |
| 5,5 x 0,50 | 0,069 |
| 6 x 0,30 | 0,047 |
| 6 x 0,50 | 0,074 |
| 6 x 0,75 | 0,110 |
| 6 x 1 | 0,140 |
| 6 x 1,50 | 0,189 |
| 6 x 2 | 0,220 |
| 6,5 x 0,50 | 0,083 |
| 6,5 x 0,75 | 0,120 |
| 6,5 x 1 | 0,147 |
| 7 x 0,45 | 0,082 |
| 7 x 0,50 | 0,091 |
| 7 x 0,75 | 0,130 |
| 7 x 1 | 0,168 |
| 7 x 1,50 | 0,230 |
| 7 x 2 | 0,276 |
| 7,5 x 0,45 | 0,084 |
| 7,5 x 0,50 | 0,095 |
| 7,5 x 0,75 | 0,140 |
| 8 x 0,20 | 0,042 |
| 8 x 0,30 | 0,063 |
| 8 x 0,50 | 0,100 |
| 8 x 0,75 | 0,148 |
| 8 x 1 | 0,196 |



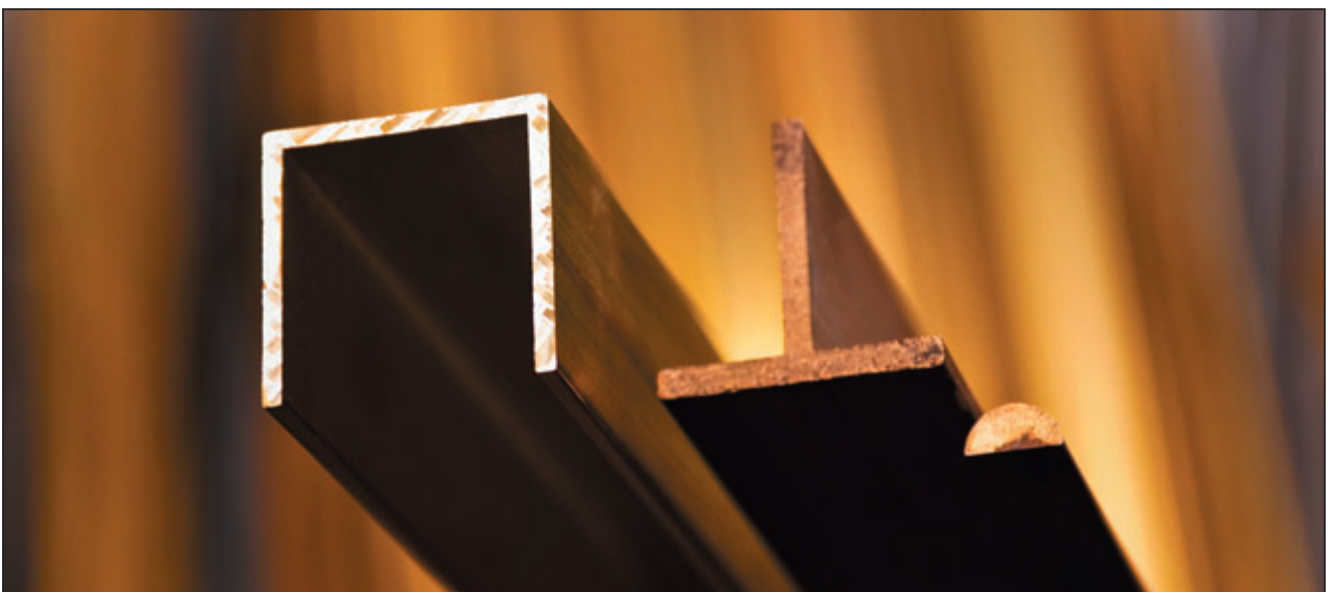
Messing

Messing



Messing

Messing



Messing

Messing



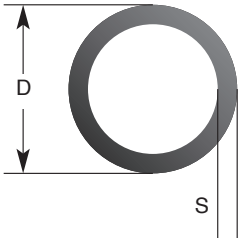
Messing- Rundrohre

in Längen von ca. 5000 mm
EN 12449/12451/12168

MS 63

CW 508 L
Cu Zn 37 F 45/R450

hart, blank,
nahtlos gezogen



| mm (D x S) | kg/m | mm (D x S) | kg/m |
|------------|-------|------------|-------|
| 8 x 1,50 | 0,270 | 18 x 0,75 | 0,342 |
| 8 x 2 | 0,330 | 18 x 1 | 0,450 |
| 8 x 2,50 | 0,367 | 18 x 1,50 | 0,660 |
| 9 x 0,25 | 0,060 | 18 x 2 | 0,854 |
| 9 x 0,50 | 0,119 | 18 x 2,50 | 1,035 |
| 9 x 0,75 | 0,165 | 19 x 0,50 | 0,247 |
| 9 x 1 | 0,220 | 19 x 0,75 | 0,363 |
| 9 x 1,50 | 0,310 | 19 x 1 | 0,480 |
| 9 x 2 | 0,374 | 19 x 1,50 | 0,700 |
| 9,8 x 1 | 0,235 | 19 x 2 | 0,908 |
| 10 x 0,50 | 0,133 | 19 x 2,50 | 1,100 |
| 10 x 0,75 | 0,190 | 20 x 0,50 | 0,260 |
| 10 x 1 | 0,252 | 20 x 0,75 | 0,385 |
| 10 x 1,25 | 0,304 | 20 x 1 | 0,510 |
| 10 x 1,50 | 0,356 | 20 x 1,25 | 0,625 |
| 10 x 2 | 0,440 | 20 x 1,50 | 0,740 |
| 10 x 2,50 | 0,520 | 20 x 2 | 0,961 |
| 11 x 0,50 | 0,140 | 20 x 2,50 | 1,168 |
| 11 x 0,75 | 0,205 | 21 x 0,50 | 0,270 |
| 11 x 1 | 0,270 | 21 x 1 | 0,530 |
| 11 x 1,50 | 0,398 | 22 x 0,50 | 0,290 |
| 11 x 2,50 | 0,590 | 22 x 1 | 0,560 |
| 12 x 0,30 | 0,095 | 22 x 1,50 | 0,820 |
| 12 x 0,50 | 0,153 | 22 x 2 | 1,068 |
| 12 x 0,75 | 0,225 | 23 x 0,5 | 0,310 |
| 12 x 1 | 0,290 | 23 x 1 | 0,590 |
| 12 x 1,50 | 0,420 | 23 x 1,50 | 0,860 |
| 12 x 2 | 0,534 | 23 x 2 | 1,121 |
| 12 x 2,50 | 0,634 | 24 x 0,50 | 0,310 |
| 13 x 0,50 | 0,167 | 24 x 0,75 | 0,460 |
| 13 x 0,75 | 0,245 | 24 x 1 | 0,610 |
| 13 x 1 | 0,320 | 24 x 1,50 | 0,900 |
| 13 x 1,25 | 0,400 | 24 x 2 | 1,175 |
| 13 x 1,50 | 0,460 | 25 x 0,40 | 0,264 |
| 13 x 2 | 0,587 | 25 x 0,50 | 0,330 |
| 13 x 2,50 | 0,701 | 25 x 1 | 0,640 |
| 14 x 0,50 | 0,180 | 25 x 1,50 | 0,968 |
| 14 x 0,75 | 0,265 | 25 x 2 | 1,228 |
| 14 x 1 | 0,350 | 26 x 0,50 | 0,353 |
| 14 x 1,50 | 0,500 | 26 x 0,75 | 0,505 |
| 14 x 2 | 0,641 | 26 x 1 | 0,670 |
| 15 x 0,50 | 0,193 | 26 x 1,50 | 0,980 |
| 15 x 0,75 | 0,282 | 26 x 2 | 1,282 |
| 15 x 1 | 0,370 | 27 x 0,50 | 0,350 |
| 15 x 1,50 | 0,540 | 27 x 1 | 0,690 |
| 15 x 2 | 0,694 | 27 x 1,50 | 1,055 |
| 15 x 2,50 | 0,834 | 28 x 0,50 | 0,370 |
| 16 x 0,50 | 0,210 | 28 x 1 | 0,720 |
| 16 x 1 | 0,400 | 28 x 1,50 | 1,060 |
| 16 x 1,25 | 0,490 | 28 x 2 | 1,388 |
| 16 x 1,50 | 0,580 | 29 x 2 | 1,442 |
| 16 x 2 | 0,748 | 30 x 0,50 | 0,390 |
| 16 x 2,50 | 0,901 | 30 x 0,75 | 0,580 |
| 17 x 0,50 | 0,220 | 30 x 1 | 0,770 |
| 17 x 0,75 | 0,325 | 30 x 1,50 | 1,140 |
| 17 x 1 | 0,430 | 30 x 2 | 1,495 |
| 17 x 1,50 | 0,652 | 32 x 0,50 | 0,420 |
| 17 x 2,50 | 0,968 | | |
| 18 x 0,50 | 0,234 | | |

Messing-Rundrohre

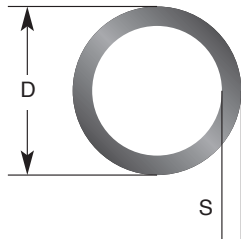
MS 63

CW 508 L

Cu Zn 37 F 45/R450

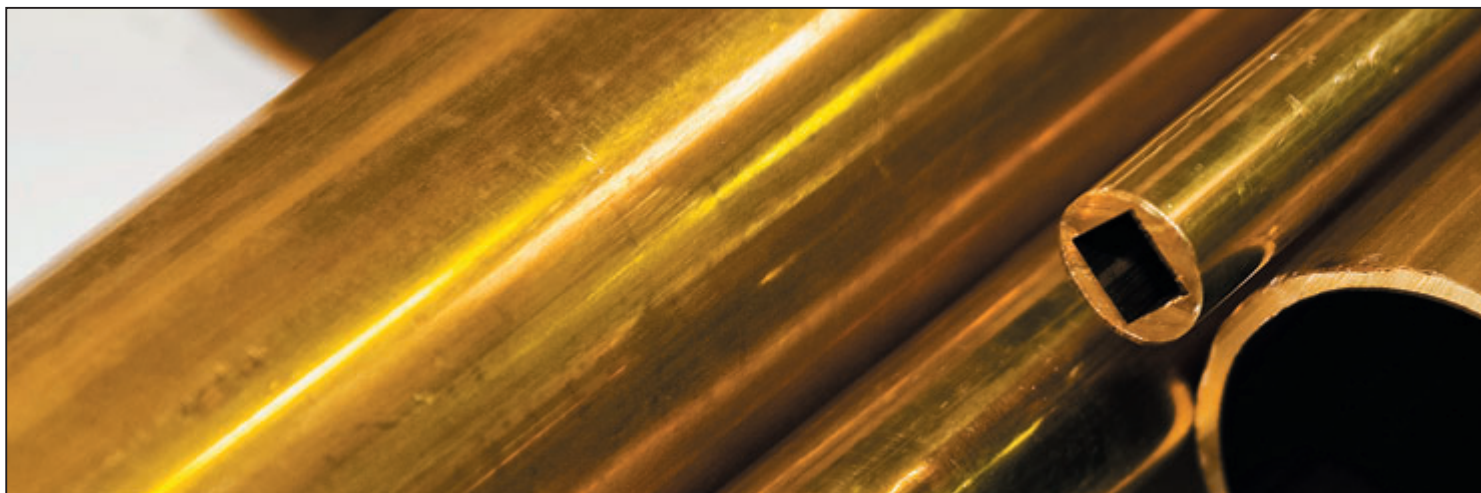
hart, blank,

nahtlos gezogen



| mm (D x S) | kg/m |
|------------|-------|
| 32 x 0,75 | 0,625 |
| 32 x 1 | 0,830 |
| 32 x 1,50 | 1,216 |
| 32 x 2 | 1,602 |
| 33 x 0,50 | 0,430 |
| 33 x 1 | 0,850 |
| 34 x 1 | 0,880 |
| 35 x 0,50 | 0,460 |
| 35 x 1 | 0,910 |
| 35 x 2 | 1,762 |
| 36 x 1 | 0,930 |
| 36 x 1,50 | 1,373 |
| 37 x 0,50 | 0,480 |
| 37 x 1,50 | 1,440 |
| 38 x 0,5 | 0,501 |
| 38 x 1 | 0,990 |
| 38 x 1,50 | 1,460 |
| 38 x 2 | 1,923 |
| 40 x 0,50 | 0,490 |
| 40 x 0,75 | 0,780 |
| 40 x 1 | 1,040 |
| 40 x 1,50 | 1,540 |
| 40 x 2 | 2,029 |
| 40 x 2,50 | 2,503 |
| 41 x 1 | 1,070 |
| 42 x 1 | 1,090 |
| 43 x 1,50 | 1,660 |
| 45 x 1 | 1,170 |
| 45 x 1,50 | 1,740 |
| 45 x 2 | 2,296 |
| 47 x 1 | 1,228 |
| 48 x 1 | 1,250 |
| 50 x 0,50 | 0,660 |
| 50 x 1 | 1,310 |
| 50 x 1,50 | 2,060 |
| 50 x 2 | 2,563 |
| 52 x 1 | 1,360 |
| 53 x 1 | 1,385 |
| 54 x 1 | 1,410 |

| mm (D x S) | kg/m |
|------------|--------|
| 54 x 1,50 | 2,080 |
| 54 x 2 | 2,810 |
| 55 x 1 | 1,440 |
| 55 x 1,50 | 2,140 |
| 60 x 1 | 1,580 |
| 60 x 1,50 | 2,340 |
| 60 x 2,50 | 3,839 |
| 64 x 0,50 | 0,850 |
| 65 x 1 | 1,710 |
| 65 x 1,50 | 2,540 |
| 65 x 2,50 | 4,172 |
| 70 x 1 | 1,840 |
| 70 x 1,50 | 2,740 |
| 70 x 2,50 | 4,730 |
| 73 x 1,50 | 2,864 |
| 75 x 1 | 1,980 |
| 77 x 1 | 2,030 |
| 80 x 1 | 2,110 |
| 80 x 2 | 4,165 |
| 80 x 3 | 6,168 |
| 90 x 1 | 2,380 |
| 96 x 2 | 5,020 |
| 100 x 1 | 2,640 |
| 100 x 1,50 | 4,000 |
| 110 x 1 | 2,910 |
| 110 x 1,50 | 4,350 |
| 120 x 1 | 3,180 |
| 120 x 2,50 | 7,540 |
| 130 x 3 | 10,050 |
| 145 x 1 | 3,800 |
| 150 x 1 | 3,920 |
| 150 x 2 | 7,904 |
| 160 x 2,50 | 10,510 |
| 200 x 1,50 | 7,951 |
| 200 x 5 | 26,240 |

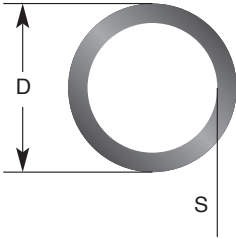


Messing- Rundrohre

in Längen von ca. 3000 mm
bis 5000 mm
EN 12449/12451/12168

MS 58

CW 614 N
Cu Zn 39 Pb 3



**Unser Sortiment
wird laufend
erweitert. Fragen
Sie auch nach
Abmessungen,
die hier nicht
aufgeführt sind.**

| mm (D x S) | kg/m | mm (D x S) | kg/m |
|------------|-------|------------|-------|
| 9 x 2 | 0,374 | 28 x 2,5 | 1,736 |
| 10 x 3 | 0,561 | 28 x 3 | 2,003 |
| 12 x 3 | 0,721 | 28 x 4 | 2,563 |
| 13 x 3 | 0,800 | 28 x 5 | 3,070 |
| 14 x 1,5 | 0,530 | 30 x 2 | 1,495 |
| 14 x 3 | 0,881 | 30 x 2,5 | 1,836 |
| 15 x 3 | 0,961 | 30 x 3 | 2,163 |
| 15 x 3,5 | 1,075 | 30 x 3,5 | 2,477 |
| 15 x 4 | 1,190 | 30 x 4 | 2,800 |
| 16 x 3 | 1,041 | 30 x 5 | 3,340 |
| 16 x 4 | 1,282 | 30 x 6 | 3,845 |
| 17 x 3 | 1,122 | 30 x 8 | 4,700 |
| 18 x 2 | 0,854 | 32 x 2,5 | 1,970 |
| 18 x 2,5 | 1,035 | 32 x 3 | 2,323 |
| 18 x 3 | 1,202 | 32 x 3,5 | 2,663 |
| 18 x 3,5 | 1,350 | 32 x 4 | 2,991 |
| 18 x 4 | 1,495 | 32 x 6 | 4,165 |
| 18 x 5 | 1,755 | 33 x 3 | 2,403 |
| 20 x 2,5 | 1,100 | 33 x 4 | 3,097 |
| 20 x 3 | 1,362 | 34 x 2 | 1,709 |
| 20 x 4 | 1,709 | 34 x 3 | 2,483 |
| 20 x 5 | 2,000 | 34 x 3,5 | 2,850 |
| 21 x 1,5 | 0,590 | 34 x 4 | 3,204 |
| 22 x 3 | 1,522 | 34 x 6 | 4,486 |
| 22 x 3,5 | 1,729 | 35 x 1,5 | 1,340 |
| 22 x 4 | 1,923 | 35 x 2,5 | 2,169 |
| 22 x 5 | 2,270 | 35 x 3 | 2,563 |
| 22 x 6 | 2,583 | 35 x 5 | 4,010 |
| 23 x 3,5 | 1,842 | 35 x 10 | 6,680 |
| 24 x 3 | 1,682 | 36 x 1,5 | 1,380 |
| 24 x 4 | 2,136 | 36 x 4 | 3,418 |
| 24 x 6 | 2,890 | 36 x 5 | 4,400 |
| 25 x 2,5 | 2,136 | 36 x 7 | 5,420 |
| 25 x 3 | 1,762 | 37 x 4,5 | 3,900 |
| 25 x 3,5 | 2,009 | 38 x 2,5 | 2,370 |
| 25 x 5 | 2,670 | 38 x 5 | 4,406 |
| 26 x 3 | 1,842 | 40 x 2,5 | 2,503 |
| 26 x 3,5 | 2,100 | 40 x 3 | 2,964 |
| 26 x 4 | 2,350 | 40 x 4 | 3,845 |
| 26 x 5 | 2,800 | 40 x 5 | 4,670 |
| 27 x 3 | 1,900 | | |



Messing-Rundrohre

MS 58

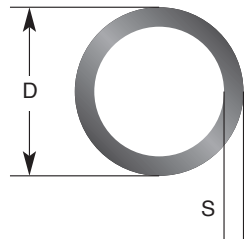
CW 614 N

Cu Zn 39 Pb 3

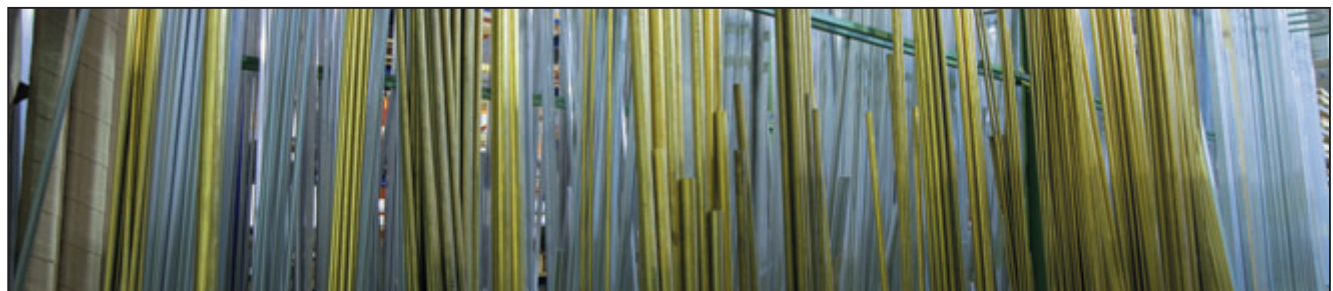
MS 60 Pb

CW 607 N

Cu Zn 38 Pb 2



| mm (D x S) | kg/m | mm (D x S) | kg/m |
|------------|--------|------------|----------------|
| 40 x 6 | 5,447 | 75 x 5 | 9,340 |
| 40 x 8 | 6,833 | 75 x 10 | 17,350 |
| 40 x 10 | 8,018 | 76 x 3 | 5,848 |
| 40 x 12 | 9,350 | 80 x 4 | 8,089 |
| 40 x 15 | 10,0 | 80 x 5 | 10,010 |
| 42 x 2 | 2,189 | 80 x 10 | 18,700 |
| 42 x 3,5 | 3,598 | 80 x 20 | 32,042 |
| 42 x 4 | 4,059 | 85 x 2,5 | 5,508 Ms 60 Pb |
| 42 x 6 | 5,770 | 85 x 5 | 10,680 |
| 44 x 2 | 2,240 | 90 x 2,5 | 5,842 Ms 60 Pb |
| 45 x 2 | 2,296 | 90 x 5 | 11,340 |
| 45 x 2,5 | 2,837 | 90 x 10 | 21,370 |
| 45 x 4 | 4,160 | 90 x 15 | 30,375 |
| 45 x 5 | 5,340 | 95 x 5 | 12,010 |
| 45 x 7,50 | 7,510 | 96 x 3 | 7,450 Ms 60 Pb |
| 45 x 8 | 7,905 | 100 x 5 | 12,680 |
| 48 x 3 | 3,605 | 100 x 6 | 15,305 |
| 48 x 4 | 4,700 | 100 x 10 | 24,030 |
| 50 x 2,5 | 3,171 | 100 x 15 | 33,740 |
| 50 x 3 | 3,765 | 105 x 2,5 | 6,843 |
| 50 x 5 | 6,010 | 105 x 5 | 13,350 |
| 50 x 6 | 7,049 | 110 x 5 | 14,020 |
| 50 x 10 | 10,680 | 110 x 6 | 16,000 |
| 52 x 2 | 2,670 | 110 x 10 | 27,000 |
| 54 x 2 | 2,777 | 110 x 20 | 48,600 |
| 55 x 2,5 | 3,505 | 115 x 2,5 | 7,511 |
| 55 x 5 | 6,680 | 115 x 5 | 14,687 |
| 56 x 3 | 4,246 | 115 x 10 | 28,350 |
| 60 x 2 | 3,097 | 120 x 5 | 15,354 |
| 60 x 3 | 4,586 | 120 x 10 | 29,340 |
| 60 x 5 | 7,340 | 120 x 20 | 53,380 |
| 60 x 6 | 8,750 | 123 x 1,50 | 4,900 |
| 60 x 10 | 13,350 | 125 x 5 | 16,200 |
| 65 x 5 | 8,010 | 140 x 3 | 10,980 |
| 65 x 15 | 20,022 | 150 x 5 | 19,360 |
| 70 x 2 | 3,631 | 150 x 10 | 37,400 |
| 70 x 3 | 5,367 | 160 x 20 | 74,730 |
| 70 x 4 | 6,400 | 170 x 3 | 12,500 |
| 70 x 5 | 8,760 | | |
| 70 x 8 | 13,210 | | |
| 70 x 10 | 16,020 | | |
| 70 x 12,5 | 19,406 | | |
| 70 x 20 | 26,702 | | |
| 75 x 2,5 | 4,840 | | |



Kurze Lieferzeit, schneller Zustellservice.

Messingrohr

MS 63

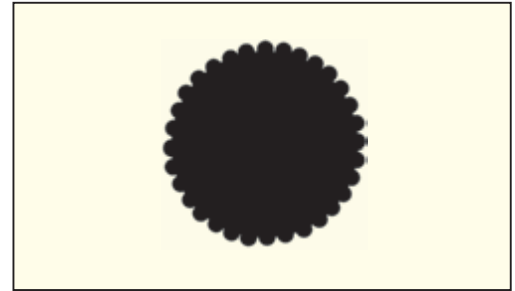
CW 508 L

Cu Zn 37 hart

feingerieft

in Längen von ca. 5 m

| mm | Riefen | kg/m |
|----------|--------|-------|
| 7,40 x 1 | 16 | 0,210 |
| 10 x 1 | 18 | 0,220 |
| 13 x 1 | 16 | 0,300 |
| 22 x 1 | 26 | 0,460 |
| 25 x 1 | 24 | 0,540 |
| 30 x 1 | 30 | 0,690 |



Messingrohr

MS 63

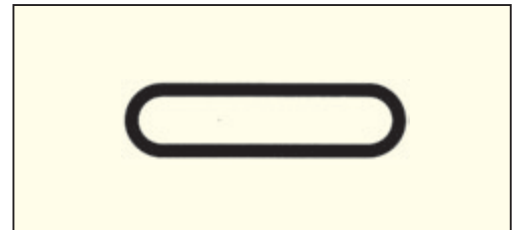
CW 508 L

Cu Zn 37 hart

flachoval

in Längen von ca. 5 m

| mm | kg/m |
|-------------|-------|
| 13 x 7 x 1 | 0,310 |
| 20 x 10 x 1 | 0,500 |
| | |
| | |
| | |



Messingrohr

in Längen von ca. 5000 mm

EN 12449/12451/12168

MS 63

CW 508 L

Cu Zn 37 hart

flachkant, scharfkantig

| mm | kg/m |
|-------------|-------|
| 12 x 6 x 1 | 0,274 |
| 12 x 8 x 1 | 0,310 |
| 14 x 8 x 1 | 0,354 |
| 16 x 8 x 1 | 0,378 |
| 20 x 8 x 1 | 0,448 |
| 20 x 10 x 1 | 0,485 |
| 25 x 10 x 1 | 0,580 |
| 30 x 10 x 1 | 0,654 |
| 40 x 10 x 1 | 0,826 |
| 76 x 38 x 2 | 3,828 |



Messingrohr

MS 63

CW 508 L

Cu Zn 37 hart

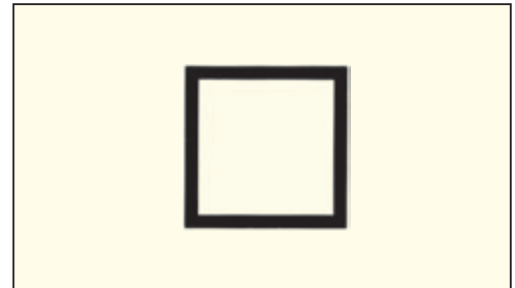
vierkant ca. 1 m lang *

scharfkantig

● runde Kanten

in Längen von ca. 5 m

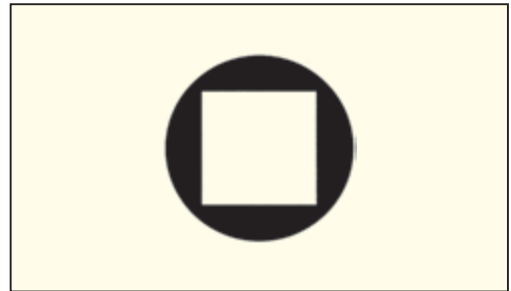
| mm | kg/m |
|-------------------|--------|
| 1,5 x 1,5 x 0,3 * | 0,012 |
| 2,0 x 2,0 x 0,3 * | 0,017 |
| 3,0 x 3,0 x 0,3 * | 0,0276 |
| 4,0 x 4,0 x 0,3 * | 0,037 |
| 6,0 x 6,0 x 0,3 * | 0,058 |
| 6,0 x 6,0 x 0,5 * | 0,090 |
| 6,0 x 6,0 x 1 | 0,153 |
| 8 x 8 x 1 ● | 0,230 |
| 10 x 10 x 1 | 0,306 |
| 12 x 12 x 1 | 0,400 |
| 13 x 13 x 1 | 0,408 |
| 15 x 15 x 1 | 0,476 |
| 16 x 16 x 1 | 0,510 |
| 18 x 18 x 1 | 0,578 |
| 20 x 20 x 1 | 0,646 |
| 30 x 20 x 2 | 1,588 |
| 25 x 25 x 1 | 0,816 |
| 30 x 30 x 2 | 1,905 |
| 35 x 35 x 1,5 | 1,750 |
| 40 x 40 x 1 | 1,350 |
| 40 x 40 x 1,5 | 2,000 |
| 40 x 40 x 2 | 2,700 |
| 50 x 50 x 1 | 1,720 |



Messing-Profilrohr

außen rund,
innen vierkant
in Längen von ca. 5 m

| mm | kg/m |
|----------------|------|
| 10 x 6,1 x 6,1 | 0,4 |
| 16 x 8,0 x 8,0 | 1,2 |
| | |
| | |
| | |

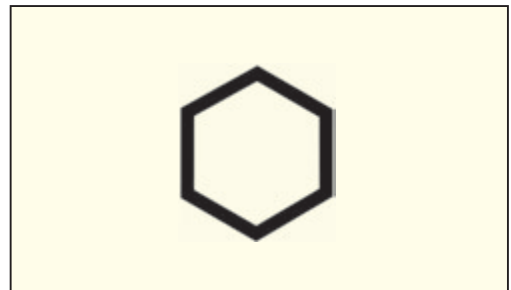


Messingrohr

MS 63
CW 508 L
Cu Zn 37

sechskant
in Längen von ca. 3 m

| mm | kg/m |
|--------|-------|
| 8 x 1 | 0,210 |
| 10 x 1 | 0,260 |
| 25 x 1 | 0,779 |
| | |
| | |
| | |



Messingdraht in Ringen

DIN 17660/17677/1757
ersetzt durch EN 12166

MS 63 weich
CW 508 L
Cu Zn 37 R 280-R360
(weich)

in Fabrikationsringen

| mm | kg % m |
|--------|--------|
| 0,40 * | 0,106 |
| 0,50 | 0,165 |
| 0,70 | 0,323 |
| 0,80 | 0,422 |
| 1 | 0,660 |

| mm | kg % m |
|------|--------|
| 1,50 | 1,492 |
| 2 | 2,643 |
| 2,50 | 4,125 |
| | |
| | |

MS 63 halbhart

CW 508 L
Cu Zn 37 R 550-R610
(halbhart)

in Fabrikationsringen

| mm | kg % m |
|------|--------|
| 0,50 | 0,165 |
| 0,80 | 0,422 |
| 1 | 0,660 |
| 1,20 | 0,953 |
| 1,30 | 1,200 |

| mm | kg % m |
|------|--------|
| 1,50 | 1,492 |
| 2 | 2,643 |
| 3 | 5,938 |
| 5 | 16,520 |
| | |

MS 63 federhart

CW 508 L
Cu Zn 37 R700-R800
(federhart)

in Fabrikationsringen

| mm | kg % m |
|------|--------|
| 0,50 | 0,165 |
| 0,60 | 0,238 |
| 0,70 | 0,323 |
| 0,80 | 0,422 |
| 1 | 0,660 |

| mm | kg % m |
|------|--------|
| 1,10 | 0,807 |
| 1,50 | 1,492 |
| 2 | 2,643 |
| 4 | 10,573 |
| | |

Messing-Bleche

EN 1652

MS 63 weich

CW 508 L

Cu Zn 37 F 30 (weich)

● Tafel ca. 600 x 2000

●● und ca. 1000 x 2000

▲ Hammerschlagmuster
grob

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,40 | 3,40 | ● |
| 0,50 | 4,25 | ● |
| 0,60 | 5,10 | ● |
| 0,70 | 5,95 | ● |
| 0,75 | 6,37 | ● |
| 0,80 | 6,80 | ● |
| 1 | 8,50 | ● ●● |
| 1 | 8,50 | ▲ ●● |

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 1,20 | 10,65 | ● |
| 1,30 | 11,57 | |
| 1,50 | 12,75 | ● ●● |
| 1,80 | 16,02 | |
| 2 | 17,00 | ● ●● |
| 2,50 | 21,25 | ● |
| 3 | 25,50 | ● ●● |
| 4 | 34,00 | ● ●● |

MS 63 halbhart

CW 508 L

Cu Zn 37 F 37 (halbhart)

● Tafel ca. 600 x 2000

●● und ca. 1000 x 2000

■ auch in 1250 x 2500

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,20 | 1,70 | ● 300x2000 |
| 0,30 | 2,55 | ● |
| 0,40 | 3,40 | ● |
| 0,50 | 4,25 | ● ●● |
| 0,55 | 4,67 | ● |
| 0,60 | 5,10 | ● |
| 0,70 | 5,95 | ● |
| 0,80 | 6,80 | ● ●● |
| 0,90 | 7,65 | ● |
| 1 | 8,50 | ● ●● ■ |
| 1,20 | 10,65 | ● ●● |

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 1,50 | 12,75 | ● ●● ■ |
| 1,80 | 15,30 | ● |
| 2 | 17,00 | ● ●● ■ |
| 2,50 | 21,25 | ● ●● |
| 3 | 25,50 | ● ●● |
| 3,50 | 29,75 | ● |
| 4 | 34,00 | ● ●● |
| 5 | 42,50 | ● ●● |
| 6 | 51,00 | ● ●● |
| 10 | 85,00 | ●● |

MS 63 halbhart

CW 508 L

Cu Zn 37 F 37 (halbhart)

Architekturqualität

einseitig mit Schutzfolie

einseitig glanzpoliert

| mm | kg/m ² | Tafelgröße |
|-----|-------------------|-------------|
| 1,0 | 8,50 | 1000 x 2000 |
| 1,5 | 12,75 | 1000 x 2000 |
| 2,0 | 17,00 | 1000 x 2000 |

| mm | kg/m ² | Tafelgröße |
|----|-------------------|------------|
| | | |
| | | |
| | | |

MS 63 hart

CW 508 L

Cu Zn 37 F 44 (hart)

● Tafel ca. 600 x 2000

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,20 | 1,70 | 300 x 2000 |
| 0,30 | 2,55 | ● |
| 0,40 | 3,40 | ● |
| 0,50 | 4,25 | ● |
| 0,60 | 5,10 | ● |
| 0,70 | 5,95 | ● |
| 0,80 | 6,80 | ● |

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 1 | 8,50 | ● |
| 1,50 | 12,75 | ● |
| 2 | 17,00 | ● |
| 3 | 25,50 | ● |

MS 63 federhart

CW 508 L

Cu Zn 37 F 54 (federhart)

● Tafel ca. 600 x 2000

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,10 | 0,85 | 300 x 2000 |
| 0,25 | 2,12 | 300 x 2000 |
| 0,30 | 2,55 | ● |
| 0,50 | 4,25 | ● |

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,80 | 6,80 | ● |
| 1 | 8,50 | ● |
| 1,50 | 12,75 | ● |
| 2 | 17,00 | ● |

Messing-Bleche und Platten

MS 58

CW 612 N

Cu Zn 39 Pb 2 F 49

| mm | kg/m ² | Tafelgröße |
|------|-------------------|-------------|
| 0,50 | 4,25 | 600 x 2000 |
| 0,80 | 6,80 | 600 x 2000 |
| 1 | 8,50 | 600 x 2000 |
| 1,20 | 10,65 | 600 x 2000 |
| 1,50 | 12,75 | 600 x 2000 |
| 2 | 17,00 | 600 x 2000 |
| 2,50 | 21,25 | 600 x 2000 |
| 3 | 25,50 | 1000 x 2000 |
| 4 | 34,00 | 600 x 2000 |
| 5 | 42,50 | 600 x 2000 |
| 6 | 51,00 | 600 x 2000 |
| 8 | 68,00 | 600 x 2000 |
| 10 | 85,00 | 1000 x 2000 |
| 12 | 102,00 | 1000 x 2000 |
| 15 | 127,50 | 1000 x 2000 |

| mm | kg/m ² | Tafelgröße |
|-----|-------------------|-------------|
| 20 | 170,00 | 1000 x 2000 |
| 25 | 212,50 | 1000 x 2000 |
| 30 | 255,00 | 1000 x 2000 |
| 32 | 283,00 | 1000 x 2000 |
| 35 | 308,00 | 1000 x 2000 |
| 40 | 340,00 | 1000 x 1000 |
| 50 | 425,00 | 1000 x 1000 |
| 60 | 510,00 | 600 x 2000 |
| 70 | 595,00 | 1000 x 1000 |
| 80 | 680,00 | 500 x 1000 |
| 100 | 850,00 | 500 x 1000 |
| 120 | 1056,00 | 500 x 1000 |
| 130 | 1144,00 | 500 x 1000 |
| 150 | 1320,00 | 500 x 1000 |

MS 85

CW 502 L

Cu Zn 15 (Tombak) ●

| mm | kg/m ² | Tafelgröße |
|------|-------------------|-------------------|
| 1,00 | 8,50 | 600 x 2000 ● F 26 |

| mm | kg/m ² | Tafelgröße |
|----|-------------------|------------|
| | | |
| | | |

Messingbänder in Ringen

MS 63 halbhart

CW 508 L

Cu Zn 37 F 37 (halbhart)

- auch mit runden Kanten

| mm | kg % m |
|------------|-----------------|
| 300 x 0,15 | 385,00 |
| 70 x 0,3 | 17,80 |
| 20 x 0,4 | 6,840 |
| 12 x 0,50 | 5,10 |
| 15 x 0,50 | 6,38 |
| 17 x 0,50 | 7,23 F 30 weich |
| 20 x 0,50 | 8,50 |
| 60 x 0,50 | 25,50 |
| 500 x 0,50 | 213,00 |
| 6 x 0,60 | 30,80 |
| 60 x 0,60 | 30,80 |
| 7 x 0,70 | 0,42 |
| 12 x 0,75 | 7,65 |
| 10 x 0,80 | 6,80 |
| 20 x 0,80 | 13,60 F 44 hart |
| 42 x 0,80 | 28,56 |

| mm | kg % m |
|------------|--------|
| 3 x 1 | 2,55 |
| 4 x 1 | 3,40 |
| 5 x 1 | 4,25 |
| 6 x 1 | 5,10 |
| 8 x 1 | 6,80 |
| 10 x 1 | 8,50 |
| 12 x 1 | 10,40 |
| 20 x 1 | 17,00 |
| 25 x 1 | 21,50 |
| 26 x 1 | 22,20 |
| 8 x 1,50 ● | 10,20 |
| 25 x 1,50 | 31,90 |
| 30 x 1,50 | 38,30 |
| 42 x 1,50 | 53,60 |
| 200 x 1,50 | 2,58 |
| 9 x 2 | 15,50 |

Messing-Dessinbleche (36b)

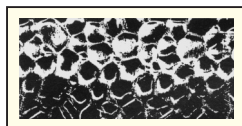
MS 63 w

CW 508 L

Cu Zn 37 F 30 (weich)

Hammerschlagmuster grob

| mm | kg/m ² | Tafelgröße |
|----|-------------------|-------------|
| 1 | 8,50 | 1000 x 2000 |
| | | |
| | | |



Messingfolien

MS 63 hh

CW 508 L

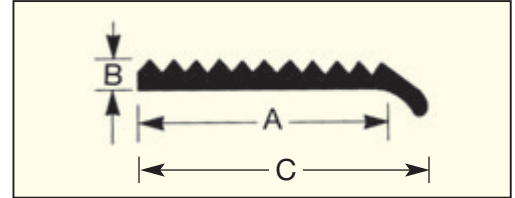
Cu Zn 37 F 37 (halbhart)

| mm | kg/m ² | Tafelgröße |
|------|-------------------|------------|
| 0,03 | 0,26 | 300 x 650 |
| 0,05 | 0,43 | 300 x 650 |
| | | |

Treppenschiene

gerieft, mit Nase
ungebohrt

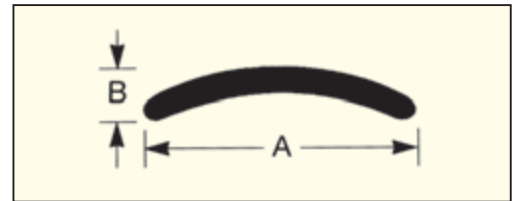
| mm (A x B x C) | Best.-Nr. | |
|----------------|-----------|--|
| 20 x 3 x 25 | 101 | |
| 25 x 3 x 30 | 102 | |
| | | |
| | | |



Teppichabdeckleiste

leicht gewölbt, gebohrt,
poliert, mit Kunststoff-
Folie geschützt

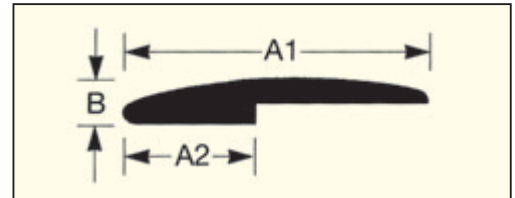
| mm (A x B) | Best.-Nr. | |
|------------------------|-----------|--|
| 30 x 1,25 | 104 | |
| 40 x 1,25 | 144 | |
| 48 x 1,50 | 154 | |
| 57 x 2,00 | 164 | |
| 30 x 1,00 in Edelstahl | 340 | |



Teppich- abschlußleiste

ungebohrt

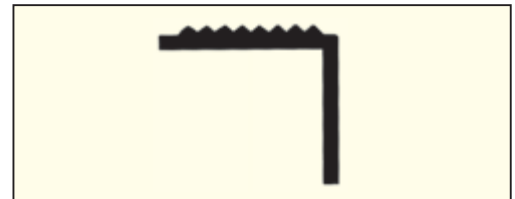
| mm A1 x A2 x B | Best.-Nr. | kg/m |
|----------------|-----------|-------|
| 35 x 15 x 5 | 105 | 0,670 |
| | | |
| | | |



Treppenschiene

ungebohrt, gerieft

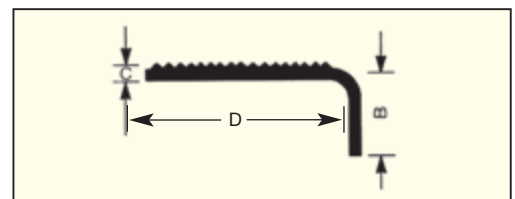
| mm | Best.-Nr. | kg/m |
|---------------|-----------|-------|
| 21 x 21 x 1,8 | 106 | 0,530 |
| 30 x 30 x 2,5 | 121 | 0,9 |
| | | |
| | | |



Treppenschiene

ungebohrt

| mm (A x B x C x D) | Best.-Nr. | kg/m |
|--------------------|-----------|-------|
| 42 x 22 x 4 x 46 | 107 | 1,600 |
| 35 x 15 x 3 x 40 | 115 | 1,100 |
| | | |
| | | |



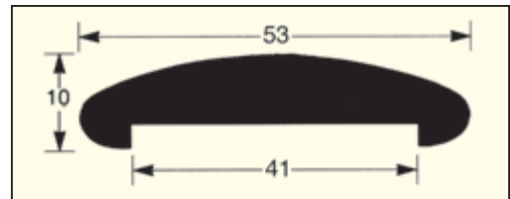
Sonderprofile aus Messing

Messing

Handlaufschiene

MS 58

| mm | Best.-Nr. | kg/m |
|------------------|-----------|-------|
| 53 x 41 x 10 x 5 | 108 | 2,575 |
| | | |
| | | |



Handlaufschiene

Messing-Hohlkugel

fugenlos-blank
mit einem Loch
ab Ø 100 mit zwei
Löchern

H = Hochglanz
andere Maße auf Anfrage

| mm |
|-------|
| 8/ 3 |
| 10/ 3 |
| 12/ 3 |
| 15/ 8 |
| 18/ 5 |
| 25/ 6 |
| 20/11 |

| mm |
|---------|
| 25/ 9 |
| 30/ 8 |
| 35/12 |
| 40/15 |
| 50/19 |
| 60/10,3 |
| 60/20 |

| mm | |
|---------------|---|
| 80/10,3 | H |
| 100/10,3/10,3 | H |
| 118/10,3 | H |
| 160/10 | H |
| 180/10,3 | H |
| 205/10,3/10,3 | H |

Messing-Hohlkugel

Messingvollkugeln mit Gewinde

massiv – Sackgewinde –

| mm |
|-------|
| 10/M4 |
| 12/M4 |

| mm |
|-------|
| 15/M4 |
| 18/M4 |

| mm |
|-------|
| 20/M6 |
| 25/M6 |

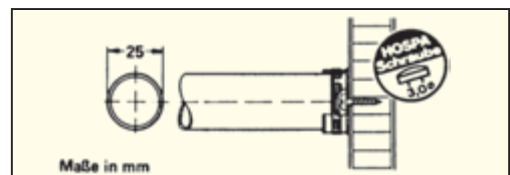
| mm |
|-------|
| 30/M6 |

Messingvollkugeln

Schrankrohlager

2teilig mit Gewinde zum Anschrauben
an die Seitenwand

Messing, poliert, für Rohre mit 25 mm Durchmesser
Bestell-Nr. 117



Schrankrohlager

