



NE-METALLE

MESSING

Die folgenden Seiten informieren Sie über unser Messing Lieferprogramm

Unser Lieferprogramm für Messing lässt keine Wünsche offen.

Alle gängigen Standardprofile, Halbzeuge und Bleche finden Sie auf den nachfolgenden Seiten.

- NE-Normalien
- Flach- und Rundmaterial, Sechskantstäbe
- Bleche, Strukturbleche
- Blechzuschnitte nach Wunsch
- Rundrohr

Sonderwünsche

Sollten Sie Sonderwünsche (Zuschnitte, Bleche, Sonderprofile) haben oder Zeichnungsteile benötigen, lassen sie sich von unseren Möglichkeiten überraschen. Wir liefern auch Profile nach ihren Vorgaben.

MESSING-SHOP

auf unseren Webseiten haben wir einen Shop für schnell lieferbare Produkte dieser Werkstoffe. Rund oder Flachabmessungen in den gängigsten Legierungen zu Stückpreisen.

- MESSING MS58 (CuZn39Pb2)
- MESSING MS63 (CuZn39Pb2)

www.normalien.de



| EN-Bezeichnung | CW502L | CW508L (MS63) | CW608N (MS58) | CW612N | CW614N | CW618N | CW624N | CW710R | CW713R | CW723R | CW724R | CW510L | CW511L |
|--|--------|---------------|---------------|-----------|-----------|-------------|-------------|------------------|------------------|--------------|------------|--------|----------|
| EN-Legierung | CuZn15 | CuZn37 | CuZn38Pb2 | CuZn39Pb2 | CuZn39Pb3 | CuZn40Pb2Al | CuZn43Pb2Al | CuZn35Ni3Mn2AlPb | CuZn37Mn3Al2PbSi | CuZn40Mn2Fe1 | CuZn21Si3P | CuZn42 | CuZn38As |
| DIN Werkstoff-Nr. | 2.0240 | 2.0321 | 2.0371 | 2.0380 | 2.0401 | 2.0402 | 2.0410 | 2.0540 | 2.0550 | 2.0572 | - | - | - |
| spez. Dichte | 8,80 | 8,40 | 8,40 | 8,40 | 8,40 | 8,40 | 8,40 | 8,30 | 8,10 | 8,30 | 8,25 | 8,37 | 8,41 |
| Spanbarkeit (abhängig von Festigkeit) Index von 100 | ca. 20 | ca. 35 | ca. 90 | ca. 85 | 100 | ca. 95 | ca. 80 | ca. 50 | ca. 40 | ca. 50 | ca. 80 | ca. 70 | ca. 50 |
| Umformen Kaltumformung | 1 | 1 | 3 | 3 - 4 | 3 - 4 | 3 - 4 | 3 - 4 | 3 - 4 | 3 - 4 | 3 | 2 | 3-4 | 2 |
| Warmumformung | 2 - 3 | 2 | 1 - 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2-3 |
| Oberflächenbehandlung Polieren (mechanisch) | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 |
| Polieren (elektrolytisch / chemisch) | 1 | 2 | 3 | 4 | 4 | 4 | 3 | 3 - 4 | 4 | 3 - 4 | 4 | 3-4 | 2 |
| Galvanisierbarkeit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 - 4 | 2 | 2 | 1 | 1 |
| Tauchverzinnung | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 - 4 | 4 | 2 - 3 | 4 | 1 | 1 |
| Korrosionsbeständigkeit Wasser und sonst. Einflüsse | 2 | 2 - 3 | 2 | 2 - 3 | 2 - 3 | 2 - 3 | 2 - 3 | 1 | 1 | 2 | 1 | 2 | 2 |
| Schweißbarkeit Gas | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 3 - 4 | 3 | 2 | 3 | 3 |
| Lichtbogenhandschweißen | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 - 4 | 3 - 4 | 3 - 4 | 2 | 4 | 4 |
| WIG | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 - 4 | 2 | 3 | 3 |
| MIG | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 3 |
| Widerstandsschweißen (Punkt / Naht) | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 2 - 3 | 2 | 3 | 2 | 3 | 3 |
| Widerstandsschweißen (Stumpf) | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 3 |
| Lötbarkeit Hartlöten | 1 | 1 | 2 - 3 | 3 | 3 | 3 | 3 | 3 | 4 | 2 | 1 | 1 | 1 |
| Weichlöten | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 |
| Allg. Verwendung / Einsatzbereiche | | | | | | | | | | | | | |
| (Zahn-) Räder | | | | • | • | • | | | | | | | |
| Apparatebau | | | | | | | | • | | | • | | |
| Armaturenbau (Industrie / Haushalt) | | • | • | • | • | • | | | | | • | • | • |
| Badezimmerausstattungssteile | | • | | | | | | | | | • | • | • |
| Drehteile | | | • | • | • | • | • | | | • | | • | |
| Elektrotechnik / Kontaktteile | • | • | | | • | | | | | | • | | |
| Fassaden | • | | | | | | | | | • | | | |
| Formschmiedeteile | | | • | | | | | | | | • | | |
| Gleitelemente | | | | | | | | | • | | | | |
| Heizungsbau | | | | | | • | | | | | | • | |
| Kunstgewerbe | | | | • | | | • | | | • | | | |
| Leuchtenindustrie | | • | | | | | | | | • | | | |
| Maschinenbau | | | | | | • | • | • | | • | | | |
| Meßgerätebau | • | | | | | | | | | | | • | |
| Metallbau / -gestaltung | | • | | | | • | • | | | | | • | |
| Möbelindustrie | | • | | | | | | | | | | • | |
| Modelleisenbahnschienen | | • | | | | | | | | | | | |
| Optik / Feinmechanik | | | • | • | • | • | • | | | | | | |
| Plaketten / Medaillen / Schilder | • | • | • | • | | | | | | | | • | |
| Rohrleitungsbau | • | | | | | | | | | • | | • | |
| Schiffsbau | | | | | | | | • | | | | | |
| Schlauchrohre | • | • | | | | • | | | | • | | • | |
| Schließzylinder | | | | • | • | • | • | | | | | • | |
| Schmuck / Metallwaren | • | | • | • | • | • | | | | | | | |
| Stanzteile / Tiefziehteile | | | | • | • | • | | | | | | | |
| Trinkwasserbereich | | | | | | | | | | | • | • | • |
| Uhrenbauteile | | | • | • | • | • | | | | | | | |
| Ventile | | | | | • | • | | | | • | | • | |
| Wärmetauscher / Kühler | | • | | | | | | | | | | • | |
| Warmpressteile | | | | | | • | • | | | • | | | |
| Wehrtechnik Kunstschmiedeteile | | | • | | | | | | | | • | | |



| Dicke in mm | ca. kg/m ² | EN CW502L CuZn15 | | | EN CW508L CuZn37 | | | R550 (federhart) |
|----------------|--------------------------|---------------------|--------------------|----------------|---------------------|--------------------|----------------|---------------------|
| | | R260 (weich) | R300 (halbhart) | R350 (hart) | R300 (weich) | R350 (halbhart) | R410 (hart) | |
| 0,20 | 1,7 | | | | • | • | | • |
| 0,25 | 2,1 | • | | | • | • | • | • |
| 0,30 | 2,6 | • | • | • | • | • | • | • |
| 0,35 | 3,0 | • | • | • | • | • | • | • |
| 0,40 | 3,4 | • | • | • | • | • | • | • |
| 0,50 | 4,3 | • | • | • | • | • | • | • |
| 0,60 | 5,1 | • | • | • | • | • | • | • |
| 0,70 | 6,0 | • | | | • | • | • | • |
| 0,75 | 6,4 | | | | • | • | | |
| 0,80 | 6,8 | • | • | • | • | • | • | • |
| 0,90 | 7,7 | • | | | • | • | • | |
| 1,00 | 8,5 | • | | | • | • | • | • |
| 1,25 | 10,6 | | | | • | • | | |
| 1,50 | 12,8 | • | • | • | • | • | • | • |
| 1,80 | 15,3 | | | | • | • | • | |
| 2,00 | 17,0 | | | | • | • | • | • |
| 2,20 | 18,7 | | | | • | • | • | |
| 2,50 | 21,3 | | | | • | • | • | |
| 3,00 | 25,5 | | | | • | • | | |



| in mm | ca. kg/ Tafel | EN CW502L CuZn15 | | | EN CW508L | | | EN CW612N CuZn39Pb2 | |
|--------------------|---------------------|---------------------|--------------------|-----------------|--------------------|----------------|----------------|------------------------|--|
| | | R260 (weich) | R300 (halbhart) | R300 (weich) | R350 (halbhart) | R410 (hart) | R490 (hart) | R560 (federhart) | |
| 0,05 x 300 x 600 | 0,1 | | | | | | | | |
| 0,10 x 300 x 2000 | 0,5 | | | | | • | | | |
| 0,15 x 300 x 2000 | 0,8 | | | | | • | | | |
| 0,20 x 600 x 2000 | 2,0 | | | | • | | | | |
| 0,30 x 600 x 2000 | 3,1 | | | • | • | • | | | |
| 0,40 x 600 x 2000 | 4,1 | | | • | • | • | | | |
| 0,50 x 600 x 2000 | 5,1 | • | | • | • | • | • | • | |
| 0,50 x 1000 x 2000 | 8,5 | | | • | • | | | | |
| 0,60 x 600 x 2000 | 6,1 | • | | • | • | • | | • | |
| 0,70 x 600 x 2000 | 7,1 | | | • | • | • | | | |
| 0,70 x 1000 x 2000 | 11,9 | | | | • | | | | |
| 0,80 x 350 x 2000 | 4,8 | | | | | | | • | |
| 0,80 x 600 x 2000 | 8,2 | • | | • | • | • | • | • | |
| 0,80 x 800 x 2000 | 10,9 | | | • | • | | | | |
| 0,80 x 1000 x 2000 | 13,6 | | | • | • | • | | | |
| 0,90 x 600 x 2000 | 9,2 | | | | • | | | | |
| 0,90 x 1000 x 2000 | 15,3 | | | | • | | | | |
| 1,00 x 600 x 2000 | 10,2 | • | | • | • | • | • | • | |
| 1,00 x 800 x 2000 | 13,6 | | | • | • | | | | |
| 1,00 x 1000 x 2000 | 17,0 | | • | • | • | | | | |
| 1,00 x 1250 x 2500 | 26,6 | | | | • | | | | |
| 1,10 x 600 x 2000 | 11,2 | | | | • | | | | |
| 1,20 x 600 x 2000 | 12,2 | • | | • | • | • | • | • | |
| 1,20 x 800 x 2000 | 16,3 | | | | • | | | | |
| 1,20 x 1000 x 2000 | 20,4 | | | | • | • | | | |
| 1,25 x 600 x 2000 | 12,8 | | | | • | | | | |
| 1,40 x 600 x 2000 | 14,3 | | | | • | | | | |
| 1,40 x 1000 x 2000 | 23,8 | | | | • | | | | |
| 1,50 x 600 x 2000 | 15,3 | • | | • | • | • | • | • | |
| 1,50 x 800 x 2000 | 20,4 | | | • | • | | | | |
| 1,50 x 1000 x 2000 | 25,5 | | • | • | • | • | | | |
| 1,50 x 1250 x 2500 | 39,8 | | | | • | | | | |
| 1,60 x 600 x 2000 | 16,3 | | | | • | | | | |
| 1,75 x 600 x 2000 | 17,9 | | | | • | | | | |
| 1,75 x 1000 x 2000 | 29,8 | | | | • | | | | |
| 1,90 x 600 x 2000 | 19,4 | | | | • | | | | |
| 2,00 x 600 x 2000 | 20,4 | • | | • | • | • | • | • | |
| 2,00 x 800 x 2000 | 27,2 | | | • | • | | | | |
| 2,00 x 1000 x 2000 | 34,0 | | • | • | • | | | | |
| 2,00 x 1250 x 2500 | 53,1 | | | | • | | | | |
| 2,25 x 600 x 2000 | 23,0 | | | | • | | | | |
| 2,50 x 600 x 2000 | 25,5 | • | | • | • | • | • | • | |
| 2,50 x 1000 x 2000 | 42,5 | | • | | • | | | | |

| in mm | Ca. kg/ Tafel | EN CW502L CuZn15 | | | EN CW508L CuZn37 | | | EN CW612N CuZn39Pb2 | |
|--------------------|------------------|---------------------|--------------------|-----------------|---------------------|----------------|----------------|------------------------|--|
| | | R260 (weich) | R300 (halbhart) | R300 (weich) | R350 (halbhart) | R410 (hart) | R490 (hart) | R560 (federhart) | |
| 2,75 x 600 x 2000 | 28,1 | | | | • | | | | |
| 2,75 x 1000 x 2000 | 46,8 | | | | • | | | | |
| 3,00 x 600 x 2000 | 30,6 | • | | • | • | • | • | • | |
| 3,00 x 800 x 2000 | 40,8 | | | | • | | | | |
| 3,00 x 1000 x 2000 | 51,0 | | • | | • | | | | |
| 3,00 x 1250 x 2500 | 79,7 | | | | • | | | | |
| 3,00 x 1500 x 3000 | 114,8 | | | | • | | | | |
| 3,50 x 600 x 2000 | 35,7 | | | • | | | • | • | |
| 3,50 x 1000 x 2000 | 59,5 | | | | • | | | | |
| 4,00 x 600 x 2000 | 40,8 | | | • | • | • | • | • | |
| 4,00 x 1000 x 2000 | 68,0 | | • | | • | | • | • | |
| 4,00 x 1500 x 3000 | 153,0 | | | | • | | | | |



MESSING
Platte

| in mm | ca. kg/ Tafel | EN CW502 CuZn15 L | EN CW508L CuZn37 | EN CW612N CuZn39Pb2 |
|-------------------|------------------|----------------------|---------------------|------------------------|
| 5 x 600 x 2000 | 51,0 | | • | • |
| 5 x 1000 x 2000 | 85,0 | • | • | • |
| 5 x 1500 x 3000 | 191,3 | | • | |
| 6 x 600 x 2000 | 61,2 | | • | • |
| 6 x 1000 x 2000 | 102,0 | • | • | • |
| 8 x 600 x 2000 | 81,6 | | • | • |
| 8 x 1000 x 2000 | 136,0 | • | • | • |
| 10 x 600 x 2000 | 102,0 | | • | • |
| 10 x 1000 x 2000 | 170,0 | • | • | • |
| 12 x 1000 x 2000 | 204,0 | | • | • |
| 15 x 1000 x 2000 | 255,0 | | • | • |
| 20 x 1000 x 2000 | 340,0 | | • | • |
| 25 x 1000 x 2000 | 425,0 | | • | • |
| 30 x 1000 x 2000 | 510,0 | | • | • |
| 35 x 1000 x 2000 | 595,0 | | • | • |
| 40 x 1000 x 2000 | 680,0 | | • | • |
| 45 x 1000 x 2000 | 765,0 | | • | • |
| 50 x 1000 x 2000 | 850,0 | | • | • |
| 55 x 1000 x 2000 | 935,0 | | • | • |
| 60 x 1000 x 2000 | 1020,0 | | • | • |
| 70 x 1000 x 1000 | 595,0 | | • | • |
| 80 x 1000 x 1000 | 680,0 | | • | • |
| 90 x 1000 x 1000 | 765,0 | | • | • |
| 100 x 1000 x 1000 | 850,0 | | • | • |
| 120 x 1000 x 1000 | 1020,0 | | • | • |
| 130 x 360 x 1000 | 397,8 | | • | • |
| 150 x 360 x 1000 | 459,0 | | • | • |



MESSING
Rund

| Ø in mm | ca. kg/m | EN CW508L CuZn37 | EN CW608N CuZn38Pb2 | EN CW614N CuZn39Pb3 | EN CW710R CuZn35Ni3Mn2AlPb | EN CW713R CuZn37MnAl2PbSi | EN CW723R CuZn40Mn2Fe1 |
|------------|-------------|---------------------|------------------------|------------------------|-------------------------------|------------------------------|---------------------------|
| 1,0 | 0,01 | | | • | | | |
| 1,1 | 0,01 | | | • | | | |
| 1,2 | 0,01 | | | • | | | |
| 1,5 | 0,02 | | | • | | | |
| 1,8 | 0,02 | | | • | | | |
| 2,0 | 0,03 | | | • | | | |
| 2,1 | 0,03 | | | • | | | |
| 2,5 | 0,04 | | | • | | | |
| 2,6 | 0,05 | | | • | | | |
| 3,0 | 0,06 | | • | • | | | |
| 3,1 | 0,06 | | | • | | | |
| 3,2 | 0,07 | | | • | | | |
| 3,5 | 0,08 | | • | • | | | |
| 3,8 | 0,09 | | | • | | | |
| 4,0 | 0,11 | • | • | • | | | |
| 4,1 | 0,11 | | | • | | | |
| 4,3 | 0,12 | | | • | | | |
| 4,5 | 0,14 | • | • | • | | | |
| 5,0 | 0,17 | • | • | • | | | |
| 5,1 | 0,17 | | | • | | | |
| 5,5 | 0,20 | | | • | | | |
| 6,0 | 0,24 | • | • | • | | • | |
| 6,1 | 0,25 | | | • | | | |
| 6,3 | 0,26 | | | • | | | |
| 6,5 | 0,28 | | • | • | | | |
| 7,0 | 0,33 | • | • | • | | • | |
| 7,5 | 0,38 | • | • | • | | | |
| 8,0 | 0,43 | • | • | • | | • | |
| 8,5 | 0,48 | | | • | | | |
| 9,0 | 0,54 | | • | • | | • | |
| 9,5 | 0,60 | | | • | | | |
| 10,0 | 0,67 | • | • | • | | • | • |
| 10,5 | 0,74 | | | • | | | |
| 11,0 | 0,81 | | • | • | | • | |
| 11,5 | 0,88 | | | • | | | |
| 12,0 | 0,96 | • | • | • | | • | |
| 12,5 | 1,04 | | | • | | | |
| 13,0 | 1,13 | | • | • | | • | |
| 13,5 | 1,22 | | | • | | | |
| 14,0 | 1,31 | • | • | • | | • | • |
| 14,5 | 1,40 | | | • | | | |
| 15,0 | 1,50 | • | • | • | | • | • |
| 15,5 | 1,60 | | | • | | | |

| Ø in mm | ca. kg/m | EN CW508L CuZn37 | EN CW608N CuZn38Pb2 | EN CW614N CuZn39Pb3 | EN CW710R CuZn35Ni3Mn2AlPb | EN CW713R CuZn37MnAl2PbSi | EN CW723R CuZn40Mn2Fe1 |
|------------|-------------|---------------------|------------------------|------------------------|-------------------------------|------------------------------|---------------------------|
| 16,0 | 1,71 | | • | • | | | |
| 16,5 | 1,82 | | | • | | | |
| 17,0 | 1,93 | | • | • | | • | |
| 17,5 | 2,04 | | | • | | | |
| 18,0 | 2,16 | | • | • | | • | • |
| 18,5 | 2,28 | | | • | | | |
| 19,0 | 2,41 | | • | • | | • | |
| 19,5 | 2,54 | | | • | | | |
| 20,0 | 2,67 | | • | • | | • | • |
| 21,0 | 2,94 | | | • | | • | |
| 21,5 | 3,08 | | | • | | • | |
| 22,0 | 3,23 | | | • | | • | |
| 22,5 | 3,38 | | | • | | • | |
| 23,0 | 3,53 | | | • | | • | |
| 24,0 | 3,84 | | | • | | • | |
| 25,0 | 4,17 | | • | • | | • | |
| 26,0 | 4,51 | | | • | | • | |
| 26,5 | 4,69 | | | • | | | |
| 27,0 | 4,86 | | | • | | | |
| 28,0 | 5,23 | | | • | | • | • |
| 29,0 | 5,61 | | | • | | | |
| 30,0 | 6,01 | | • | • | | • | • |
| 31,0 | 6,41 | | | • | | | |
| 32,0 | 6,83 | | | • | | • | |
| 33,0 | 7,27 | | | • | | | |
| 34,0 | 7,71 | | | • | | | |
| 35,0 | 8,17 | | • | • | | • | • |
| 36,0 | 8,65 | | | • | | • | |
| 37,0 | 9,13 | | | • | | | |
| 38,0 | 9,64 | | | • | | • | |
| 39,0 | 10,15 | | | • | | | |
| 40,0 | 10,68 | | | • | | • | |
| 41,0 | 11,22 | | | • | | | |
| 42,0 | 11,77 | | | • | | • | |
| 43,0 | 12,34 | | | • | | | |
| 44,0 | 12,92 | | | • | | | |
| 45,0 | 13,51 | | | • | | • | |
| 46,0 | 14,12 | | | • | | | |
| 48,0 | 15,37 | | | • | | • | |
| 50,0 | 16,68 | | | • | | • | • |
| 52,0 | 18,04 | | | • | | • | |
| 53,0 | 18,74 | | | • | | | |
| 54,0 | 19,46 | | | • | | | |

| Ø in mm | ca. kg/m | EN CW508L CuZn37 | EN CW608N CuZn38Pb2 | EN CW614N CuZn39Pb3 | EN CW710R CuZn35Ni3Mn2AlPb | EN CW713R CuZn37MnAl2PbSi | EN CW723R CuZn40Mn2Fe1 |
|------------|-------------|---------------------|------------------------|------------------------|-------------------------------|------------------------------|---------------------------|
| 55,0 | 20,18 | | | • | | | |
| 56,0 | 20,92 | | | • | | | |
| 58,0 | 22,45 | | | • | | | |
| 60,0 | 24,02 | | | • | | • | • |
| 62,0 | 25,65 | | | • | | | |
| 63,0 | 26,48 | | | • | | | |
| 65,0 | 28,19 | | | • | | • | |
| 67,0 | 29,95 | | | • | | | |
| 68,0 | 30,85 | | | • | | | |
| 70,0 | 32,70 | | | • | | • | • |
| 72,0 | 34,59 | | | • | | • | |
| 75,0 | 37,53 | | | • | | • | |
| 80,0 | 42,70 | | | • | | • | |
| 82,0 | 44,87 | | | • | | • | |
| 85,0 | 48,21 | | | • | | • | |
| 90,0 | 54,05 | | | • | | • | |
| 95,0 | 60,22 | | | • | | • | |
| 100,0 | 66,73 | | | • | | • | |
| 105,0 | 73,56 | | | • | | • | |
| 110,0 | 80,74 | | | • | | • | |
| 115,0 | 88,24 | | | • | | • | |
| 120,0 | 96,08 | | | • | | • | |
| 125,0 | 104,26 | | | • | | • | |
| 130,0 | 112,77 | | | • | | • | |
| 140,0 | 130,78 | | | • | | • | |
| 150,0 | 150,13 | | | • | | • | |
| 160,0 | 170,82 | | | • | | • | |
| 170,0 | 192,84 | | | • | | • | |
| 180,0 | 216,19 | | | • | | • | |
| 190,0 | 240,88 | | | • | | • | |
| 200,0 | 266,90 | | | • | | • | |
| 210,0 | 294,26 | | | • | | • | |
| 220,0 | 322,95 | | | • | | • | |
| 225,0 | 337,80 | | | • | | • | |
| 230,0 | 352,98 | | | • | | • | |
| 240,0 | 384,34 | | | • | | • | |
| 250,0 | 417,03 | | | • | | • | |
| 260,0 | 451,06 | | | • | | • | |
| 265,0 | 468,58 | | | • | | • | |
| 270,0 | 486,43 | | | • | | • | |
| 280,0 | 523,12 | | | • | | • | |
| 290,0 | 561,16 | | | • | | • | |
| 300,0 | 600,53 | | | • | | • | |





MESSING
Rund

| Ø in mm | ca. kg/m | EN CW508L CuZn37 (halbhart) | EN CW608N CuZn38Pb2 (hart) | EN CW614N CuZn39Pb3 M | EN CW710R CuZn35Ni3Mn2AlPb M | EN CW713R CuZn37Mn3Al2PbSi M | EN CW723R CuZn40Mn2Fe1 M |
|------------|-------------|-----------------------------------|----------------------------------|-----------------------------|------------------------------------|------------------------------------|--------------------------------|
| 350,0 | 817,38 | | | • | | | |

MESSING
Sechskant

| Ø in mm | ca. kg/m | EN CW614N CuZn39Pb3 M | EN CW710R CuZn35Ni3Mn2AlPb M | EN CW713R CuZn37Mn3Al2PbSi M |
|------------|-------------|-----------------------------|------------------------------------|------------------------------------|
| 3,0 | 0,07 | • | | |
| 3,5 | 0,09 | • | | |
| 4,0 | 0,12 | • | | |
| 4,5 | 0,15 | • | | |
| 5,0 | 0,18 | • | | |
| 5,5 | 0,22 | • | | |
| 6,0 | 0,26 | • | | |
| 6,5 | 0,31 | • | | |
| 7,0 | 0,36 | • | | |
| 8,0 | 0,47 | • | | |
| 9,0 | 0,60 | • | | |
| 10,0 | 0,74 | • | | |
| 11,0 | 0,89 | • | | |
| 12,0 | 1,06 | • | | |
| 13,0 | 1,24 | • | | |
| 14,0 | 1,44 | • | • | • |
| 15,0 | 1,65 | • | | |
| 16,0 | 1,88 | • | | |
| 17,0 | 2,12 | • | • | • |
| 18,0 | 2,38 | • | | |
| 19,0 | 2,65 | • | • | • |
| 20,0 | 2,94 | • | | |
| 21,0 | 3,24 | • | | |
| 22,0 | 3,56 | • | • | • |
| 23,0 | 3,89 | • | | |
| 24,0 | 4,24 | • | • | • |
| 25,0 | 4,60 | • | | |
| 26,0 | 4,97 | • | | |
| 27,0 | 5,36 | • | • | • |
| 28,0 | 5,76 | • | | |
| 29,0 | 6,18 | • | | |
| 30,0 | 6,62 | • | • | • |
| 32,0 | 7,53 | • | • | • |
| 34,0 | 8,50 | • | | |
| 35,0 | 9,01 | • | | |
| 36,0 | 9,53 | • | • | • |
| 38,0 | 10,62 | • | | |
| 40,0 | 11,76 | • | | |
| 41,0 | 12,36 | • | • | • |
| 42,0 | 12,82 | • | | |
| 44,0 | 14,01 | • | | |
| 46,0 | 15,38 | • | • | • |
| 50,0 | 18,17 | • | • | • |

MESSING
Vierkant

| in mm | ca. kg/m | EN CW614N CuZn39Pb3 M | EN CW710R CuZn35Ni3Mn2AlPb M | EN CW713R CuZn37Mn3Al2PbSi M |
|-------|-------------|-----------------------------|------------------------------------|------------------------------------|
| 55,0 | 21,98 | • | • | |
| 60,0 | 26,16 | • | • | • |
| 65,0 | 30,70 | • | | |
| 70,0 | 35,60 | • | | |
| 75,0 | 40,87 | • | | |
| 80,0 | 46,50 | • | | |
| 85,0 | 52,50 | • | | |
| 90,0 | 58,86 | • | | |
| 100,0 | 72,66 | • | | |

| in mm | ca. kg/m | EN CW614N CuZn39Pb3 M | EN CW713R CuZn37Mn3Al2PbSi M |
|-----------|----------|-----------------------------|------------------------------------|
| 3 x 3 | 0,08 | • | |
| 4 x 4 | 0,14 | • | |
| 4,5 x 4,5 | 0,17 | • | |
| 5 x 5 | 0,21 | • | |
| 5,5 x 5,5 | 0,26 | • | |
| 6 x 6 | 0,31 | • | |
| 7 x 7 | 0,42 | • | |
| 8 x 8 | 0,54 | • | |
| 9 x 9 | 0,69 | • | |
| 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 | • | |
| 18 x 18 | 2,75 | • | |
| 19 x 19 | 3,07 | • | |
| 20 x 20 | 3,40 | • | • |
| 22 x 22 | 4,11 | • | |
| 24 x 24 | 4,90 | • | |
| 25 x 25 | 5,31 | • | |
| 26 x 26 | 5,75 | • | |
| 27 x 27 | 6,20 | • | |
| 28 x 28 | 6,66 | • | |
| 30 x 30 | 7,65 | • | • |
| 32 x 32 | 8,70 | • | |
| 35 x 35 | 10,41 | • | |
| 36 x 36 | 11,02 | • | |
| 40 x 40 | 13,60 | • | • |
| 42 x 42 | 14,99 | • | |
| 45 x 45 | 17,21 | • | |
| 46 x 46 | 17,99 | • | |
| 50 x 50 | 21,25 | • | • |
| 55 x 55 | 25,71 | • | |
| 60 x 60 | 30,60 | • | • |
| 65 x 65 | 35,91 | • | |
| 70 x 70 | 41,65 | • | • |
| 75 x 75 | 47,81 | • | |
| 80 x 80 | 54,40 | • | • |
| 85 x 85 | 61,41 | • | |
| 90 x 90 | 68,85 | • | |

| in mm | ca. kg/m | EN CW614N CuZn39Pb3 M | EN CW713R CuZn37Mn3Al2PbSi M |
|-----------|-------------|-----------------------------|------------------------------------|
| 100 x 100 | 85,00 | • | • |
| 110 x 110 | 102,85 | • | |
| 120 x 120 | 122,40 | • | |
| 130 x 130 | 143,65 | • | |



MESSING
Flach

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|---------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 4 x 2 | 0,07 | • | • | | |
| 4 x 3 | 0,10 | • | • | | |
| 5 x 2 | 0,09 | • | • | | |
| 5 x 3 | 0,13 | • | • | | |
| 5 x 4 | 0,17 | • | • | | |
| 6 x 2 | 0,08 | • | • | | |
| 6 x 3 | 0,15 | • | • | | |
| 6 x 4 | 0,20 | • | • | | |
| 6 x 5 | 0,26 | • | • | | |
| 7 x 2 | 0,12 | • | • | | |
| 7 x 3 | 0,18 | • | • | | |
| 7 x 5 | 0,30 | • | • | | |
| 7 x 6 | 0,36 | • | • | | |
| 8 x 2 | 0,14 | • | • | | |
| 8 x 3 | 0,17 | • | • | | |
| 8 x 4 | 0,27 | • | • | | |
| 8 x 5 | 0,34 | • | • | | |
| 8 x 6 | 0,41 | • | • | | |
| 9 x 6 | 0,46 | • | • | | |
| 10 x 2 | 0,17 | • | • | | |
| 10 x 3 | 0,26 | • | • | | |
| 10 x 4 | 0,34 | • | • | | |
| 10 x 5 | 0,43 | • | • | | |
| 10 x 6 | 0,51 | • | • | | |
| 10 x 7 | 0,60 | • | • | | |
| 10 x 8 | 0,68 | • | • | | |
| 11 x 3 | 0,28 | • | • | | |
| 12 x 2 | 0,20 | • | • | | |
| 12 x 3 | 0,31 | • | • | | |
| 12 x 4 | 0,41 | • | • | | |
| 12 x 5 | 0,51 | • | • | | • |
| 12 x 6 | 0,61 | • | • | | |
| 12 x 7 | 0,71 | • | • | | |
| 12 x 8 | 0,82 | • | • | | |
| 12 x 10 | 1,02 | • | • | | |
| 14 x 2 | 0,24 | • | • | | |
| 14 x 4 | 0,48 | • | • | | |
| 14 x 8 | 0,95 | • | • | | |
| 14 x 10 | 1,19 | • | • | | |
| 15 x 2 | 0,26 | • | • | | |
| 15 x 3 | 0,38 | • | • | | |
| 15 x 4 | 0,51 | • | • | | |
| 15 x 5 | 0,64 | • | • | | |

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|---------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 15 x 6 | 0,77 | • | • | | |
| 15 x 8 | 1,02 | • | • | | |
| 15 x 10 | 1,28 | • | • | | |
| 15 x 12 | 1,53 | • | • | | |
| 16 x 2 | 0,27 | • | • | | |
| 16 x 3 | 0,34 | • | • | | |
| 16 x 4 | 0,54 | • | • | | |
| 16 x 5 | 0,68 | • | • | | • |
| 16 x 6 | 0,82 | • | • | | |
| 16 x 8 | 1,09 | • | • | | • |
| 16 x 10 | 1,36 | • | • | | |
| 16 x 12 | 1,63 | • | • | | |
| 18 x 2 | 0,31 | • | • | | |
| 18 x 3 | 0,46 | • | • | | |
| 18 x 4 | 0,61 | • | • | | |
| 18 x 5 | 0,77 | • | • | | |
| 18 x 6 | 0,92 | • | • | | |
| 18 x 8 | 1,22 | • | • | | |
| 18 x 10 | 1,53 | • | • | | |
| 18 x 12 | 1,84 | • | • | | |
| 20 x 2 | 0,34 | • | • | | |
| 20 x 3 | 0,51 | • | • | | |
| 20 x 4 | 0,68 | • | • | | |
| 20 x 5 | 0,85 | • | • | | • |
| 20 x 6 | 1,02 | • | • | | • |
| 20 x 8 | 1,36 | • | • | | • |
| 20 x 10 | 1,70 | • | • | • | • |
| 20 x 11 | 1,87 | • | • | | |
| 20 x 12 | 2,04 | • | • | | |
| 20 x 15 | 2,55 | • | • | | |
| 22 x 3 | 0,56 | • | • | | |
| 22 x 4 | 0,75 | • | • | | |
| 24 x 3 | 0,61 | • | • | | |
| 25 x 2 | 0,43 | • | • | | |
| 25 x 3 | 0,64 | • | • | | |
| 25 x 4 | 0,85 | • | • | | |
| 25 x 5 | 1,06 | • | • | | |
| 25 x 6 | 1,28 | • | • | | • |
| 25 x 7 | 1,49 | • | • | | |
| 25 x 8 | 1,70 | • | • | | |
| 25 x 10 | 2,13 | • | • | | |
| 25 x 12 | 2,55 | • | • | | |
| 25 x 15 | 3,19 | • | • | | |

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|---------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 25 x 20 | 4,25 | • | • | | |
| 26 x 3 | 0,66 | • | • | | |
| 28 x 3 | 0,71 | • | • | | |
| 30 x 2 | 0,51 | • | • | | |
| 30 x 3 | 0,77 | • | • | | |
| 30 x 4 | 1,02 | • | • | | |
| 30 x 5 | 1,28 | • | • | | |
| 30 x 6 | 1,53 | • | • | | |
| 30 x 8 | 2,04 | • | • | | • |
| 30 x 10 | 2,55 | • | • | • | • |
| 30 x 12 | 3,06 | • | • | | |
| 30 x 15 | 3,83 | • | • | | |
| 30 x 20 | 5,10 | • | • | • | |
| 30 x 25 | 6,38 | • | • | | |
| 35 x 2 | 0,60 | • | • | | |
| 35 x 3 | 0,89 | • | • | | |
| 35 x 4 | 1,19 | • | • | | |
| 35 x 5 | 1,49 | • | • | | |
| 35 x 6 | 1,79 | • | • | | |
| 35 x 8 | 2,38 | • | • | | |
| 35 x 10 | 2,98 | • | • | | |
| 35 x 12 | 3,57 | • | • | | |
| 35 x 15 | 4,46 | • | • | | |
| 35 x 20 | 5,95 | • | • | | |
| 35 x 25 | 7,44 | • | • | | |
| 35 x 30 | 8,93 | • | • | | |
| 40 x 2 | 0,68 | • | • | | |
| 40 x 3 | 1,02 | • | • | | |
| 40 x 4 | 1,36 | • | • | | |
| 40 x 5 | 1,70 | • | • | | |
| 40 x 6 | 2,04 | • | • | | • |
| 40 x 7 | 2,38 | • | • | | |
| 40 x 8 | 2,72 | • | • | | • |
| 40 x 10 | 3,40 | • | • | • | • |
| 40 x 12 | 4,08 | • | • | | |
| 40 x 15 | 5,10 | • | • | • | |
| 40 x 20 | 6,80 | • | • | • | • |
| 40 x 25 | 8,50 | • | • | | |
| 40 x 30 | 10,20 | • | • | | |
| 40 x 35 | 11,90 | • | • | | |
| 45 x 4 | 1,53 | • | • | | |
| 45 x 5 | 1,91 | • | • | | |
| 45 x 6 | 2,30 | • | • | | |

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|---------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 45 x 8 | 3,06 | • | • | | |
| 45 x 10 | 3,83 | • | • | | • |
| 45 x 12 | 4,59 | • | • | | |
| 45 x 15 | 5,74 | • | • | | |
| 45 x 20 | 7,65 | • | • | | |
| 45 x 25 | 9,56 | • | • | | |
| 45 x 30 | 11,48 | • | • | | |
| 45 x 35 | 13,39 | • | • | | |
| 50 x 3 | 1,28 | • | • | | |
| 50 x 4 | 1,70 | • | • | | |
| 50 x 5 | 2,13 | • | • | | |
| 50 x 6 | 2,55 | • | • | | • |
| 50 x 8 | 3,40 | • | • | | |
| 50 x 10 | 4,25 | • | • | | |
| 50 x 12 | 5,10 | • | • | | |
| 50 x 15 | 6,38 | • | • | | • |
| 50 x 20 | 8,50 | • | • | • | |
| 50 x 25 | 10,63 | • | • | | |
| 50 x 30 | 12,75 | • | • | | |
| 50 x 35 | 14,88 | • | • | | |
| 50 x 40 | 17,00 | • | • | | |
| 55 x 12 | 5,61 | • | • | | |
| 55 x 15 | 7,01 | • | • | | |
| 55 x 45 | 21,04 | • | • | | |
| 60 x 2 | 1,02 | • | • | | |
| 60 x 3 | 1,53 | • | • | | |
| 60 x 4 | 2,04 | • | • | | |
| 60 x 5 | 2,55 | • | • | | |
| 60 x 6 | 3,06 | • | • | | |
| 60 x 8 | 4,08 | • | • | | |
| 60 x 10 | 5,10 | • | • | | |
| 60 x 12 | 6,12 | • | • | | |
| 60 x 15 | 7,65 | • | • | | |
| 60 x 20 | 10,20 | • | • | • | • |
| 60 x 25 | 12,75 | • | • | | |
| 60 x 30 | 15,30 | • | • | | |
| 60 x 35 | 17,85 | • | • | | |
| 60 x 40 | 20,40 | • | • | | |
| 60 x 45 | 22,95 | • | • | | |
| 60 x 50 | 25,50 | • | • | | |
| 65 x 5 | 2,76 | • | • | | |
| 65 x 6 | 3,32 | • | • | | |
| 70 x 4 | 2,38 | • | • | | |



MESSING
Flach

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|---------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 70 x 5 | 2,98 | • | • | | |
| 70 x 6 | 3,57 | • | • | | |
| 70 x 8 | 4,76 | • | • | | |
| 70 x 10 | 5,95 | • | • | | |
| 70 x 12 | 7,14 | • | • | | |
| 70 x 15 | 8,93 | • | • | | |
| 70 x 20 | 11,90 | • | • | | |
| 70 x 25 | 14,88 | • | • | | |
| 70 x 30 | 17,85 | • | • | | |
| 70 x 35 | 20,83 | • | • | | |
| 70 x 40 | 23,80 | • | • | | |
| 70 x 45 | 26,78 | • | • | | |
| 70 x 50 | 29,75 | • | • | | |
| 75 x 10 | 6,38 | • | • | | |
| 75 x 15 | 9,56 | • | • | | |
| 80 x 4 | 2,72 | • | • | | |
| 80 x 5 | 3,40 | • | • | | |
| 80 x 6 | 4,08 | • | • | | |
| 80 x 8 | 5,44 | • | • | | |
| 80 x 10 | 6,80 | • | • | • | |
| 80 x 12 | 8,16 | • | • | | |
| 80 x 15 | 10,20 | • | • | | |
| 80 x 20 | 13,60 | • | • | | |
| 80 x 25 | 17,00 | • | • | | |
| 80 x 30 | 20,40 | • | • | | |
| 80 x 35 | 23,80 | • | • | | |
| 80 x 40 | 27,20 | • | • | | |
| 80 x 50 | 34,00 | • | • | | |
| 80 x 60 | 40,80 | • | • | | |
| 85 x 20 | 14,45 | • | • | | |
| 90 x 5 | 3,83 | • | • | | |
| 90 x 6 | 4,59 | • | • | | |
| 90 x 8 | 6,12 | • | • | | |
| 90 x 10 | 7,65 | • | • | | |
| 90 x 12 | 9,18 | • | • | | |
| 90 x 15 | 11,48 | • | • | | |
| 90 x 20 | 15,30 | • | • | | |
| 90 x 25 | 19,13 | • | • | | |
| 90 x 30 | 22,95 | • | • | | |
| 90 x 35 | 26,78 | • | • | | |
| 90 x 40 | 30,60 | • | • | | |
| 90 x 50 | 38,25 | • | • | | |
| 100 x 5 | 4,25 | • | • | | |

| in mm | ca. kg/m | EN CW508L CuZn37 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi | EN CW723R CuZn40Mn2Fe1 |
|----------|----------|---------------------|------------------------|-------------------------------|---------------------------|
| 100 x 6 | 5,10 | • | • | | |
| 100 x 8 | 6,80 | • | • | | |
| 100 x 10 | 8,50 | • | • | | |
| 100 x 12 | 10,20 | • | • | | |
| 100 x 15 | 12,75 | • | • | | |
| 100 x 20 | 17,00 | • | • | • | |
| 100 x 25 | 21,25 | • | • | | |
| 100 x 30 | 25,50 | • | • | | |
| 100 x 35 | 29,75 | • | • | | |
| 100 x 40 | 34,00 | • | • | | |
| 100 x 50 | 42,50 | • | • | • | |
| 100 x 60 | 51,00 | • | • | | |
| 110 x 10 | 9,35 | • | • | | |
| 110 x 15 | 14,03 | • | • | | |
| 120 x 10 | 10,20 | • | • | | |
| 120 x 15 | 15,30 | • | • | | |
| 120 x 20 | 20,40 | • | • | | |
| 120 x 25 | 25,50 | • | • | | |
| 120 x 30 | 30,60 | • | • | | |
| 120 x 40 | 40,80 | • | • | | |
| 120 x 50 | 51,00 | • | • | | |
| 125 x 40 | 42,50 | • | • | | |
| 130 x 30 | 33,15 | • | • | • | |
| 150 x 20 | 25,50 | • | • | | |
| 150 x 50 | 63,75 | • | • | | |
| 160 x 15 | 20,40 | • | • | | |

MESSING
Rundrohr

| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | EN CW608N CuZn38Pb2 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
|------------------|----------|---------------------|------------------------|------------------------|-------------------------------|
| 2 | 0,01 | • | • | | |
| 2 x 0,50 | 0,02 | • | • | | |
| 2,5 x 0,50 | 0,03 | • | • | | |
| 3 x 0,30 | 0,02 | • | • | | |
| 3 x 0,50 | 0,03 | • | • | | |
| 3 x 0,75 | 0,05 | • | • | | |
| 3 x 0,80 | 0,05 | • | • | | |
| 3 x 1,00 | 0,05 | • | • | | |
| 3,5 x 0,30 | 0,03 | • | • | | |
| 3,5 x 0,50 | 0,04 | • | • | | |
| 3,5 x 0,75 | 0,06 | • | • | | |
| 4 x 0,30 | 0,03 | • | • | | |
| 4 x 0,50 | 0,05 | • | • | | |
| 4 x 0,75 | 0,07 | • | • | | |
| 4 x 1,00 | 0,08 | • | • | | |
| 4 x 1,50 | 0,10 | • | • | | |
| 4,5 x 0,50 | 0,05 | • | • | | |
| 4,5 x 0,75 | 0,08 | • | • | | |
| 5 x 0,50 | 0,06 | • | • | | |
| 5 x 0,75 | 0,09 | • | • | | |
| 5 x 1,00 | 0,11 | • | • | | |
| 5 x 1,25 | 0,13 | • | • | | |
| 5 x 1,50 | 0,14 | • | • | | |
| 5,25 x 0,75 | 0,09 | • | • | | |
| 5,9 x 1,40 | 0,17 | • | • | | |
| 6 x 0,30 | 0,05 | • | • | | |
| 6 x 0,45 | 0,07 | • | • | | |
| 6 x 0,50 | 0,07 | • | • | | |
| 6 x 0,75 | 0,11 | • | • | | |
| 6 x 1,00 | 0,13 | • | • | | |
| 6 x 1,25 | 0,16 | • | • | | |
| 6 x 1,50 | 0,18 | • | • | | |
| 6 x 2,00 | 0,21 | • | • | | |
| 7 x 0,50 | 0,09 | • | • | | |
| 7 x 0,75 | 0,13 | • | • | | |
| 7 x 1,00 | 0,16 | • | • | | |
| 7 x 1,50 | 0,22 | • | • | | |
| 7 x 2,00 | 0,27 | • | • | | |
| 7,5 x 0,50 | 0,09 | • | • | | |
| 7,8 x 1,00 | 0,18 | • | • | | |
| 7,8 x 1,50 | 0,25 | • | • | | |
| 7,8 x 1,80 | 0,29 | • | • | | |
| 8 x 0,50 | 0,10 | • | • | | |

| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | EN CW608N CuZn38Pb2 | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
|------------------|----------|---------------------|------------------------|------------------------|-------------------------------|
| 8 x 0,75 | 0,15 | • | • | | |
| 8 x 1,00 | 0,19 | • | • | | |
| 8 x 1,50 | 0,26 | • | • | | |
| 8 x 2,00 | 0,32 | • | • | | |
| 8 x 2,50 | 0,37 | • | • | | |
| 8,5 x 0,50 | 0,11 | • | • | | |
| 8,5 x 0,75 | 0,16 | • | • | | |
| 9 x 0,50 | 0,11 | • | • | | |
| 9 x 0,75 | 0,17 | • | • | | |
| 9 x 1,00 | 0,21 | • | • | | |
| 9 x 1,50 | 0,30 | • | • | | |
| 9 x 2,00 | 0,37 | • | • | | |
| 9 x 2,50 | 0,43 | • | • | | |
| 9,3 x 1,50 | 0,31 | • | • | | |
| 9,8 x 1,00 | 0,23 | • | • | | |
| 9,8 x 1,20 | 0,28 | • | • | | |
| 9,8 x 1,50 | 0,33 | • | • | | |
| 10 x 0,50 | 0,13 | • | • | | |
| 10 x 0,75 | 0,19 | • | • | | |
| 10 x 1,00 | 0,24 | • | • | | |
| 10 x 1,50 | 0,34 | • | • | | |
| 10 x 2,00 | 0,43 | • | • | | |
| 10 x 2,50 | 0,50 | • | • | | |
| 10 x 3,00 | 0,56 | • | • | | |
| 11 x 0,50 | 0,14 | • | • | | |
| 11 x 0,75 | 0,21 | • | • | | |
| 11 x 1,00 | 0,27 | • | • | | |
| 11 x 1,50 | 0,38 | • | • | | |
| 11 x 1,75 | 0,43 | • | • | | |
| 11 x 2,00 | 0,48 | • | • | | |
| 11 x 2,50 | 0,57 | • | • | | |
| 11 x 3,00 | 0,64 | • | • | | |
| 12 x 0,50 | 0,15 | • | • | | |
| 12 x 0,75 | 0,23 | • | • | | |
| 12 x 0,90 | 0,27 | • | • | | |
| 12 x 1,00 | 0,29 | • | • | | |
| 12 x 1,50 | 0,42 | • | • | | |
| 12 x 2,00 | 0,53 | • | • | | |
| 12 x 2,50 | 0,63 | • | • | | |
| 12 x 3,00 | 0,72 | • | • | | |
| 12 x 3,50 | 0,79 | • | • | | |
| 12,5 x 0,50 | 0,16 | • | • | | |
| 12,8 x 1,00 | 0,31 | • | • | | |





| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | | | | | | EN CW608N CuZn38Pb2 | | | | | | EN CW614N CuZn39Pb3 | | | | | | EN CW713R CuZn37Mn3Al2PbSi | | | | | | | |
|------------------|-------------|---------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|-------------------------------|--------------------|----------------|---|---|---|--|--|
| | | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | | |
| 28 x 7,00 | 3,92 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 x 8,00 | 4,27 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 1,00 | 0,75 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 2,00 | 1,44 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 2,50 | 1,77 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 3,00 | 2,08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 4,00 | 2,67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 x 5,00 | 3,20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 0,50 | 0,39 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 1,00 | 0,77 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 1,50 | 1,14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 2,00 | 1,49 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 2,50 | 1,83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 3,00 | 2,16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 3,50 | 2,48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 4,00 | 2,78 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 4,50 | 3,06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 5,00 | 3,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 6,00 | 3,84 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 7,00 | 4,30 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 7,50 | 4,50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 8,00 | 4,70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 10,00 | 5,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 x 11,00 | 5,58 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 x 1,00 | 0,80 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 x 3,00 | 2,24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 x 3,50 | 2,57 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 x 6,00 | 4,00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 0,50 | 0,42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 1,00 | 0,83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 1,50 | 1,22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 2,00 | 1,60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 2,50 | 1,97 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 3,00 | 2,32 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 3,50 | 2,66 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 4,00 | 2,99 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 5,00 | 3,60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 6,00 | 4,16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 7,00 | 4,67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 x 8,50 | 5,33 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 0,50 | 0,43 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 1,00 | 0,85 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 1,50 | 1,26 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | | | | | | EN CW608N CuZn38Pb2 | | | | | | EN CW614N CuZn39Pb3 | | | | | | EN CW713R CuZn37Mn3Al2PbSi | | | | | | | |
|------------------|-------------|---------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|-------------------------------|--------------------|----------------|---|---|---|--|--|
| | | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | | |
| 33 x 2,00 | 1,65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 2,50 | 2,04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 3,00 | 2,40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 3,50 | 2,76 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 4,00 | 3,10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 x 4,50 | 3,42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 1,00 | 0,88 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 2,00 | 1,71 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 2,50 | 2,10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 3,00 | 2,48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 4,00 | 3,20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 5,00 | 3,87 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 x 6,00 | 4,48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 0,50 | 0,46 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 1,00 | 0,91 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 1,50 | 1,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 2,00 | 1,76 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 2,50 | 2,17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 3,00 | 2,56 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 3,50 | 2,94 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 5,00 | 4,00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 6,00 | 4,64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 7,00 | 5,23 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 7,50 | 5,50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 10,00 | 6,67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 x 12,50 | 7,51 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 1,00 | 0,93 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 2,00 | 1,81 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 2,50 | 2,24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 3,00 | 2,64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 4,00 | 3,42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 5,00 | 4,14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 6,00 | 4,80 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 7,00 | 5,42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 8,00 | 5,98 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 10,00 | 6,94 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 x 13,00 | 7,98 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 x 0,50 | 0,49 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 x 1,00 | 0,96 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 x 3,00 | 2,72 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 x 4,50 | 3,90 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 x 5,00 | 4,27 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 x 0,50 | 0,50 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AD x WS |
|---------|
|---------|



| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | | | | | | EN CW608N CuZn38Pb2 | | | | | | EN CW614N CuZn39Pb3 | | | | | | EN CW713R CuZn37Mn3Al2PbSi | | | | | | | |
|------------------|-------------|---------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|-------------------------------|--------------------|----------------|---|---|---|--|--|
| | | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | | |
| 48 x 1,00 | 1,25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 2,00 | 2,46 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 2,50 | 3,04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 3,00 | 3,60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 3,50 | 4,16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 4,00 | 4,70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 4,50 | 5,22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 5,00 | 5,74 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 x 6,00 | 6,73 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 0,50 | 0,66 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 1,00 | 1,31 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 1,50 | 1,94 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 2,00 | 2,56 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 2,50 | 3,17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 3,00 | 3,76 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 4,00 | 4,91 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 5,00 | 6,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 6,00 | 7,05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 7,00 | 8,03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 8,00 | 8,97 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 10,00 | 10,68 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 12,50 | 12,51 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 15,00 | 14,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 x 20,00 | 16,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 x 1,00 | 1,33 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 x 6,00 | 7,21 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 x 7,00 | 8,22 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 x 11,00 | 11,74 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 1,00 | 1,36 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 1,20 | 1,63 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 2,00 | 2,67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 4,00 | 5,12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 4,50 | 5,70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 6,00 | 7,37 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 7,00 | 8,41 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 10,00 | 11,21 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 x 16,00 | 15,37 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 x 1,00 | 1,39 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 x 3,00 | 4,00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 x 4,00 | 5,23 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 x 4,50 | 5,83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 x 12,00 | 13,13 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 x 1,00 | 1,41 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| AD x WS in mm | ca. kg/m | EN CW508L CuZn37 | | | | | | EN CW608N CuZn38Pb2 | | | | | | EN CW614N CuZn39Pb3 | | | | | | EN CW713R CuZn37Mn3Al2PbSi | | | | | | | |
|------------------|-------------|---------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|------------------------|--------------------|----------------|---|---|---|-------------------------------|--------------------|----------------|---|---|---|--|--|
| | | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | | |
| 54 x 3,00 | 4,08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 x 4,00 | 5,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 x 4,50 | 5,95 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 x 5,00 | 6,54 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 x 6,00 | 7,69 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 1,00 | 1,44 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 1,50 | 2,14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 2,00 | 2,83 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 2,50 | 3,50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 3,00 | 4,16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 4,00 | 5,44 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 5,00 | 6,67 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 5,50 | 7,27 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 6,00 | 7,85 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 8,50 | 10,55 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 10,00 | 12,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 12,00 | 13,77 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 13,50 | 14,95 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 x 15,00 | 16,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 1,00 | 1,47 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 2,00 | 2,88 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 3,00 | 4,24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 6,00 | 8,01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 8,00 | 10,25 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 8,50 | 10,78 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 10,00 | 12,28 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 x 11,00 | 13,21 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 x 1,00 | 1,49 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 1,00 | 1,52 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 3,00 | 4,40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 4,00 | 5,77 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 4,50 | 6,43 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 6,00 | 8,33 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 x 7,00 | 9,53 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 0,50 | 0,79 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 1,00 | 1,57 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 1,50 | 2,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 2,00 | 3,10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 2,50 | 3,84 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 3,00 | 4,56 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 4,00 | 5,98 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 5,00 | 7,34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 x 6,00 | 8,65 | | | | | | | | | | | | | | | | | | | | | | | | | | |



| AD x WS in mm | ca. kg/m | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | |
|------------------|-------------|---------------------|--------------------|----------------|------------------------|---|------------------------|-------------------------------|
| | | EN CW508L CuZn37 | | | EN CW608N CuZn38Pb2 | | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
| 80 x 5,00 | 10,01 | | | | | • | | |
| 80 x 6,00 | 11,85 | | | | | • | | |
| 80 x 7,00 | 13,64 | | | | | • | | |
| 80 x 8,00 | 15,37 | | | | | • | | |
| 80 x 10,00 | 18,68 | | | | | • | | |
| 80 x 12,00 | 21,78 | | | | | • | | |
| 80 x 12,50 | 22,52 | | | | | • | | |
| 80 x 15,00 | 26,02 | | | | | • | | |
| 80 x 17,00 | 28,58 | | | | | • | | |
| 80 x 20,00 | 32,03 | | | | | • | | |
| 82 x 1,00 | 2,16 | | • | | | | | |
| 82 x 3,00 | 6,33 | | | | | • | | |
| 82 x 7,00 | 14,01 | | | | | | • | |
| 82 x 12,00 | 22,42 | | | | | | • | |
| 82 x 17,00 | 29,49 | | | | | | • | |
| 85 x 2,50 | 5,50 | | | | | • | | |
| 85 x 3,00 | 6,57 | | • | | | | | |
| 85 x 5,00 | 10,68 | | | | | • | | |
| 85 x 7,50 | 15,51 | | | | | • | | |
| 85 x 10,00 | 20,02 | | | | | • | | |
| 85 x 20,00 | 34,70 | | | | | • | | |
| 86 x 3,00 | 6,65 | | | | | • | | |
| 86 x 8,00 | 16,65 | | | | | • | | |
| 87 x 1,00 | 2,30 | | • | | | | | |
| 87 x 9,50 | 19,65 | | | | | | • | |
| 87 x 10,00 | 20,55 | | | | | • | | |
| 87 x 18,50 | 33,82 | | | | | | • | |
| 90 x 1,00 | 2,38 | | • | | | | | |
| 90 x 2,00 | 4,70 | | • | | | | | |
| 90 x 2,50 | 5,84 | | | | | • | | |
| 90 x 3,00 | 6,97 | | | | | • | | |
| 90 x 5,00 | 11,34 | | | | | • | | |
| 90 x 8,00 | 17,51 | | | | | • | | |
| 90 x 10,00 | 21,35 | | | | | • | | |
| 90 x 15,00 | 30,03 | | | | | • | | |
| 90 x 20,00 | 37,37 | | | | | • | | |
| 92 x 7,00 | 15,88 | | | | | | • | |
| 92 x 11,50 | 24,71 | | | | • | | | |
| 92 x 12,00 | 25,62 | | | | | | • | |
| 92 x 15,00 | 30,83 | | | | | • | | |
| 92 x 17,00 | 34,03 | | | | | | • | |
| 92 x 22,00 | 41,10 | | | | | | • | |
| 92 x 27,00 | 46,84 | | | | | | • | |

| AD x WS in mm | ca. kg/m | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | |
|------------------|-------------|---------------------|--------------------|----------------|------------------------|---|------------------------|-------------------------------|
| | | EN CW508L CuZn37 | | | EN CW608N CuZn38Pb2 | | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
| 93 x 1,00 | 2,46 | | | • | | | | |
| 93 x 1,50 | 3,66 | | | • | | | | |
| 95 x 2,50 | 6,17 | | | • | | • | | |
| 95 x 5,00 | 12,01 | | | | | • | | |
| 95 x 7,50 | 17,52 | | | | | • | | |
| 95 x 10,00 | 22,69 | | | | | • | | |
| 95 x 15,00 | 32,03 | | | | | • | | |
| 96 x 5,00 | 12,14 | | | | | • | | |
| 97 x 9,50 | 22,19 | | | | | | • | |
| 97 x 14,50 | 31,93 | | | | | | • | |
| 100 x 1,00 | 2,64 | | • | | | | | |
| 100 x 2,00 | 5,23 | | • | | | • | | |
| 100 x 2,50 | 6,51 | | • | | | | | |
| 100 x 5,00 | 12,68 | | | | | • | | |
| 100 x 6,00 | 15,05 | | | | | • | | |
| 100 x 10,00 | 24,02 | | | | | • | | |
| 100 x 12,00 | 28,18 | | | | | • | | |
| 100 x 15,00 | 34,03 | | | | | • | | |
| 100 x 20,00 | 42,70 | | | | | • | | |
| 100 x 30,00 | 56,05 | | | | | • | | |
| 101 x 11,75 | 27,99 | | | | | | • | |
| 102 x 22,00 | 46,97 | | | | | | • | |
| 103 x 1,00 | 2,72 | | | | | | | |
| 105 x 2,50 | 6,84 | | | | | • | | |
| 105 x 5,00 | 13,35 | | | | | • | | |
| 108 x 19,00 | 45,13 | | | | | | • | |
| 110 x 2,50 | 7,17 | | • | | | | | |
| 110 x 5,00 | 14,01 | | | | | • | | |
| 110 x 6,00 | 16,65 | | | | | • | | |
| 110 x 10,00 | 26,69 | | | | | • | | |
| 110 x 20,00 | 48,04 | | | | | • | | |
| 112 x 7,00 | 19,62 | | | | | | • | |
| 112 x 12,00 | 32,03 | | | | | | • | |
| 112 x 27,00 | 61,25 | | | | | | • | |
| 112 x 37,00 | 74,06 | | | | | | • | |
| 114 x 7,00 | 19,99 | | | | | | • | |
| 115 x 10,00 | 28,02 | | | | | • | | |
| 115 x 15,00 | 40,04 | | | | | • | | |
| 115 x 25,00 | 60,05 | | | | | • | | |
| 117 x 9,50 | 27,26 | | | | | | • | |
| 120 x 1,00 | 3,18 | | • | | | | | |
| 120 x 2,50 | 7,84 | | | | | • | | |
| 120 x 5,00 | 15,35 | | | | | • | | |

| AD x WS in mm | ca. kg/m | R300 (weich) | R370 (halbhart) | R440 (hart) | M | M | M | |
|------------------|-------------|---------------------|--------------------|----------------|------------------------|---|------------------------|-------------------------------|
| | | EN CW508L CuZn37 | | | EN CW608N CuZn38Pb2 | | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
| 120 x 10,00 | 29,36 | | | | | • | | |
| 120 x 20,00 | 53,38 | | | | | • | | |
| 120 x 30,00 | 72,06 | | | | | • | | |
| 122 x 12,00 | 35,23 | | | | | | • | |
| 125 x 10,00 | 30,69 | | | | | • | | |
| 125 x 20,00 | 56,05 | | | | | • | | |
| 130 x 10,00 | 32,03 | | | | | • | | |
| 130 x 20,00 | 58,72 | | | | | • | | |
| 130 x 25,00 | 70,06 | | | | | • | | |
| 130 x 30,00 | 80,07 | | | | | • | | |
| 132 x 12,00 | 38,43 | | | | | | • | |
| 140 x 5,00 | 18,02 | | | | • | | | |
| 140 x 10,00 | 34,70 | | | | | • | | |
| 140 x 20,00 | 64,06 | | | | | • | | |
| 145 x 22,50 | 73,56 | | | | | • | | |
| 150 x 10,00 | 37,37 | | | | • | | | |
| 150 x 20,00 | 69,39 | | | | • | | | |
| 160 x 5,00 | 20,68 | | | | • | | | |
| 160 x 10,00 | 40,04 | | | | • | | | |
| 160 x 20,00 | 74,73 | | | | • | | | |
| 170 x 10,00 | 42,70 | | | | • | | | |
| 170 x 20,00 | 80,07 | | | | • | | | |
| 180 x 20,00 | 85,41 | | | | • | | | |
| 190 x 20,00 | 90,75 | | | | • | | | |



| in mm | ca. kg/m | M | M |
|-----------------|----------|------------------------|-------------------------------|
| | | EN CW614N CuZn39Pb3 | EN CW713R CuZn37Mn3Al2PbSi |
| 3,5 x 3,5 x 0,3 | 0,03 | • | |
| 5,5 x 5,5 x 0,5 | 0,09 | • | |
| 6 x 6 x 0,3 | 0,06 | • | |
| 8 x 8 x 1,0 | 0,27 | • | |
| 9 x 9 x 1,0 | 0,31 | • | |
| 10 x 10 x 1,0 | 0,34 | • | |
| 10 x 10 x 1,5 | 0,51 | • | |
| 11 x 11 x 1,0 | 0,37 | • | |
| 12 x 12 x 1,0 | 0,41 | • | |
| 13 x 13 x 1,0 | 0,44 | • | • |
| 14 x 14 x 1,0 | 0,48 | • | |
| 15 x 15 x 1,0 | 0,51 | • | |
| 15 x 15 x 1,5 | 0,77 | • | |
| 15 x 15 x 2,0 | 1,02 | • | |
| 16 x 16 x 1,0 | 0,54 | • | |
| 18 x 18 x 1,0 | 0,61 | • | |
| 20 x 20 x 1,0 | 0,68 | • | |
| 20 x 20 x 1,5 | 1,02 | • | |
| 20 x 20 x 2,0 | 1,36 | • | |
| 22 x 22 x 1,0 | 0,75 | • | • |
| 25 x 25 x 1,0 | 0,85 | • | |
| 25 x 25 x 1,5 | 1,28 | • | |
| 25 x 25 x 2,0 | 1,70 | • | |
| 30 x 30 x 1,0 | 1,02 | • | |
| 30 x 30 x 1,5 | 1,53 | • | |
| 30 x 30 x 2,0 | 2,04 | • | |
| 35 x 35 x 1,0 | 1,19 | • | • |
| 35 x 35 x 1,5 | 1,79 | • | |
| 35 x 35 x 2,0 | 2,38 | • | |
| 40 x 40 x 1,0 | 1,36 | • | |
| 40 x 40 x 1,5 | 2,04 | • | • |
| 40 x 40 x 2,0 | 2,72 | • | |
| 50 x 50 x 1,0 | 1,70 | • | |
| 50 x 50 x 2,0 | 3,40 | • | |
| 60 x 60 x 1,35 | 2,75 | • | • |
| 60 x 60 x 2,0 | 4,08 | • | |
| 80 x 80 x 2,0 | 5,44 | • | • |

 MESSING
Flachkantrrohr

| in mm | | ca. kg/m | M | EN CW508L CuZn37 |
|---------------|------|----------|---|---------------------|
| 12 x 8 x 1,0 | 0,34 | • | | |
| 14 x 8 x 1,0 | 0,37 | • | | |
| 16 x 8 x 1,0 | 0,41 | • | | |
| 20 x 8 x 1,0 | 0,48 | • | | |
| 20 x 10 x 1,0 | 0,51 | • | | |
| 20 x 10 x 1,5 | 0,77 | • | | |
| 20 x 10 x 2,0 | 1,02 | • | | |
| 25 x 10 x 1,0 | 0,60 | • | | |
| 25 x 15 x 1,0 | 0,68 | • | | |
| 30 x 10 x 1,0 | 0,68 | • | | |
| 30 x 15 x 1,0 | 0,77 | • | | |
| 30 x 15 x 1,5 | 1,15 | • | | |
| 30 x 15 x 2,0 | 1,53 | • | | |
| 30 x 20 x 2,0 | 1,70 | • | | |
| 40 x 10 x 1,0 | 0,85 | • | | |
| 40 x 15 x 1,0 | 0,94 | • | | |
| 40 x 20 x 1,0 | 1,02 | • | | |
| 40 x 20 x 1,5 | 1,53 | • | | |
| 40 x 20 x 2,0 | 2,04 | • | | |
| 50 x 25 x 2,0 | 2,55 | • | | |

 MESSING
Winkelprofil

| h x b x s in mm | | ca. kg/m | M | EN CW618N CuZn40Pb2Al |
|-------------------|------|----------|---|--------------------------|
| 8 x 8 x 1,0 | 0,14 | • | | |
| 10 x 10 x 1,0 | 0,17 | • | | |
| 10 x 10 x 2,0 | 0,34 | • | | |
| 12 x 12 x 1,0 | 0,20 | • | | |
| 12 x 12 x 2,0 | 0,41 | • | | |
| 12 x 12 x 3,0 | 0,61 | • | | |
| 15 x 10 x 2,0 | 0,43 | • | | |
| 15 x 15 x 1,0 | 0,26 | • | | |
| 15 x 15 x 1,5 | 0,38 | • | | |
| 15 x 15 x 2,0 | 0,51 | • | | |
| 15 x 15 x 3,0 | 0,77 | • | | |
| 20 x 8 x 1,5 | 0,36 | • | | |
| 20 x 8 x 2,0 | 0,48 | • | | |
| 20 x 10 x 1,5 | 0,38 | • | | |
| 20 x 10 x 2,0 | 0,51 | • | | |
| 20 x 10 x 3,0 | 0,77 | • | | |
| 20 x 15 x 2,0 | 0,60 | • | | |
| 20 x 15 x 3,0 | 0,89 | • | | |
| 20 x 20 x 1,5 | 0,51 | • | | |
| 20 x 20 x 2,0 | 0,68 | • | | |
| 20 x 20 x 3,0 | 1,02 | • | | |
| 20,5 x 20,5 x 3,5 | 1,22 | • | | |
| 25 x 10 x 2,0 | 0,60 | • | | |
| 25 x 10 x 3,0 | 0,89 | • | | |
| 25 x 15 x 2,0 | 0,68 | • | | |
| 25 x 15 x 3,0 | 1,02 | • | | |
| 25 x 25 x 2,0 | 0,85 | • | | |
| 25 x 25 x 3,0 | 1,28 | • | | |
| 25 x 25 x 4,0 | 1,70 | • | | |
| 25 x 25 x 5,0 | 2,13 | • | | |
| 30 x 10 x 2,0 | 0,68 | • | | |
| 30 x 10 x 3,0 | 1,02 | • | | |
| 30 x 15 x 2,0 | 0,77 | • | | |
| 30 x 15 x 3,0 | 1,15 | • | | |
| 30 x 20 x 2,0 | 0,85 | • | | |
| 30 x 20 x 3,0 | 1,28 | • | | |
| 30 x 30 x 2,0 | 1,02 | • | | |
| 30 x 30 x 3,0 | 1,53 | • | | |
| 30 x 30 x 4,0 | 2,04 | • | | |
| 30 x 30 x 5,0 | 2,55 | • | | |
| 35 x 10 x 2,0 | 0,77 | • | | |
| 35 x 35 x 3,0 | 1,79 | • | | |
| 35 x 35 x 4,0 | 2,38 | • | | |

 MESSING
U-Profil

| h x b x s in mm | | ca. kg/m | M | EN CW618N CuZn40Pb2Al |
|-----------------|------|----------|---|--------------------------|
| 35 x 35 x 5,0 | 2,98 | • | | |
| 40 x 20 x 2,0 | 1,02 | • | | |
| 40 x 20 x 3,0 | 1,53 | • | | |
| 40 x 20 x 4,0 | 2,04 | • | | |
| 40 x 20 x 5,0 | 2,55 | • | | |
| 40 x 40 x 3,0 | 2,04 | • | | |
| 40 x 40 x 4,0 | 2,72 | • | | |
| 40 x 40 x 5,0 | 3,40 | • | | |
| 45 x 30 x 3,0 | 1,91 | • | | |
| 50 x 20 x 3,0 | 1,79 | • | | |
| 50 x 25 x 4,0 | 2,55 | • | | |
| 50 x 30 x 3,0 | 2,04 | • | | |
| 50 x 30 x 4,0 | 2,72 | • | | |
| 50 x 50 x 4,0 | 3,40 | • | | |
| 50 x 50 x 5,0 | 4,25 | • | | |
| 50 x 50 x 6,0 | 5,10 | • | | |
| 60 x 30 x 5,0 | 3,83 | • | | |
| 60 x 60 x 3,0 | 3,06 | • | | |
| 60 x 60 x 5,0 | 5,10 | • | | |
| 60 x 60 x 6,0 | 6,12 | • | | |
| 100 x 50 x 6,0 | 7,65 | • | | |

 MESSING
T-Profil

| b x h x s in mm | | ca. kg/m | M | EN CW618N CuZn40Pb2Al |
|-----------------|------|----------|---|--------------------------|
| 10 x 10 x 1,5 | 0,26 | • | | |
| 10 x 10 x 2,0 | 0,34 | • | | |
| 15 x 15 x 2,0 | 0,51 | • | | |
| 15 x 15 x 3,0 | 0,77 | • | | |
| 20 x 20 x 2,0 | 0,68 | • | | |
| 20 x 20 x 3,0 | 1,02 | • | | |
| 25 x 25 x 2,0 | 0,85 | • | | |
| 25 x 25 x 3,0 | 1,28 | • | | |
| 30 x 30 x 3,0 | 1,53 | • | | |
| 35 x 35 x 3,0 | 1,79 | • | | |
| 40 x 40 x 4,0 | 2,72 | • | | |

 MESSING
Halbrund

| in mm | | ca. kg/m | M | EN CW618N CuZn40Pb2Al |
|-----------|------|----------|---|--------------------------|
| 4 x 2,0 | 0,05 | • | | |
| 6 x 3,0 | 0,12 | • | | |
| 8 x 4,0 | 0,21 | • | | |
| 10 x 5,0 | 0,33 | • | | |
| 15 x 7,5 | 0,75 | • | | |
| 16 x 8,0 | 0,85 | • | | |
| 20 x 10,0 | 1,34 | • | | |

Rund Geriffelt / Draht im Ring

Messing Bleifrei: Rund / Flach / Vierkant

MESSING



MESSING
Rund Geriffelt



MESSING
Draht im Ring



MESSING
Bleifrei: Rund



MESSING
Bleifrei: Flach



MESSING
Bleifrei: Vierkant



MESSING
Bleifrei: Rundrohr

| Ø in mm | Anzahl Riefen | ca. kg/m | M | EN CW614N CuZn39Pb3 |
|------------|------------------|-------------|---|------------------------|
| 6 | 28 | 0,24 | • | |
| 8 | 36 | 0,42 | • | |
| 10 | 50 | 0,67 | • | |
| 10 | 56 | 0,67 | • | |
| 12 | 50 | 0,96 | • | |
| 13 | 60 | 1,13 | • | |
| 14 | 40 | 1,31 | • | |
| 15 | 64 | 1,50 | • | |
| 20 | 48 | 2,67 | • | |
| 20 | 72 | 2,67 | • | |
| 22 | 96 | 3,23 | • | |
| 23 | 80 | 3,52 | • | |
| 25 | 70 | 4,17 | • | |

| in mm | ca. kg/m | M | R330-R360 (weich) | R560/R610 (halbhart/hart) | EN CW508L CuZn37 |
|-------|-------------|---|----------------------|------------------------------|---------------------|
| 0,50 | 0,002 | | • | | |
| 0,60 | 0,002 | | • | | |
| 0,70 | 0,003 | | • | | |
| 0,80 | 0,004 | | • | • | |
| 0,90 | 0,005 | | • | • | |
| 1,00 | 0,007 | | • | • | |
| 1,10 | 0,008 | | • | • | |
| 1,20 | 0,010 | | • | • | |
| 1,30 | 0,011 | | • | | |
| 1,40 | 0,013 | | • | | |
| 1,50 | 0,015 | | • | • | |
| 1,70 | 0,019 | | • | | |
| 1,80 | 0,022 | | • | | |
| 2,00 | 0,027 | | • | • | |
| 2,50 | 0,042 | | • | | |
| 2,80 | 0,052 | | • | | |
| 3,00 | 0,060 | | • | | |
| 3,50 | 0,082 | | • | | |
| 4,00 | 0,107 | | • | | |
| 4,50 | 0,135 | • | | | |
| 5,00 | 0,167 | • | | | |
| 6,00 | 0,240 | • | | | |
| 7,00 | 0,327 | • | | | |
| 8,00 | 0,427 | • | | | |
| 10,00 | 0,667 | • | | | |

| in mm | ca. kg/m | M | EN CW724R CuZn21Si3P | EN CW510L CuZn42 | EN CW511L CuZn38As |
|-------|-------------|---|-------------------------|---------------------|-----------------------|
| 3,0 | 0,06 | • | | | |
| 3,1 | 0,06 | • | | | |
| 3,2 | 0,07 | • | | | |
| 3,5 | 0,08 | • | | | |
| 3,8 | 0,09 | • | | | |
| 4,0 | 0,11 | • | | | |
| 4,1 | 0,11 | • | | | |
| 4,3 | 0,12 | • | | | |
| 4,5 | 0,14 | • | | | |
| 5,0 | 0,17 | • | | | |
| 5,1 | 0,17 | • | | | |
| 5,5 | 0,20 | • | | | |
| 6,0 | 0,24 | • | | | |
| 6,1 | 0,25 | • | | | |
| 6,3 | 0,26 | • | | | |
| 6,5 | 0,28 | • | | | |
| 7,0 | 0,33 | • | | | |
| 7,5 | 0,38 | • | | | |
| 8,0 | 0,43 | • | | | |
| 8,5 | 0,48 | • | | | |
| 9,0 | 0,54 | • | | | |
| 9,5 | 0,60 | • | | | |
| 10,0 | 0,67 | • | | | |
| 10,5 | 0,74 | • | | | |
| 11,0 | 0,81 | • | | | |
| 11,5 | 0,88 | • | | | |
| 12,0 | 0,96 | • | | | |
| 12,5 | 1,04 | • | | | |
| 13,0 | 1,13 | • | | | |
| 13,5 | 1,22 | • | | | |
| 14,0 | 1,31 | • | • | • | |
| 14,5 | 1,40 | • | | | |
| 15,0 | 1,50 | • | | | |
| 15,5 | 1,60 | • | | | |
| 16,0 | 1,71 | • | | | |
| 16,5 | 1,82 | • | | | |
| 17,0 | 1,93 | • | | | |
| 17,5 | 2,04 | • | | | |
| 18,0 | 2,16 | • | | | |
| 18,5 | 2,28 | • | | | |
| 19,0 | 2,41 | • | | | |
| 19,5 | 2,54 | • | | | |
| 20,0 | 2,67 | • | • | • | • |

| in mm | ca. kg/m | M | EN CW724R CuZn21Si3P | EN CW510L CuZn42 | EN CW511L CuZn38As |
|-------|-------------|---|-------------------------|---------------------|-----------------------|
| 21,0 | 2,94 | • | | | |
| 21,5 | 3,08 | • | | | |
| 22,0 | 3,23 | • | • | • | • |
| 22,5 | 3,38 | • | | | |
| 23,0 | 3,53 | • | • | • | • |
| 24,0 | 3,84 | • | | | |
| 25,0 | 4,17 | • | • | • | • |
| 26,0 | 4,51 | • | | | |
| 26,5 | 4,69 | • | | | |
| 27,0 | 4,86 | • | | | |
| 28,0 | 5,23 | • | | | |
| 29,0 | 5,61 | • | | | |
| 30,0 | 6,01 | • | • | • | • |
| 31,0 | 6,41 | • | | | |
| 32,0 | 6,83 | • | • | • | • |
| 33,0 | 7,27 | • | | | |
| 34,0 | 7,71 | • | | | |
| 35,0 | 8,17 | • | | | |
| 36,0 | 8,65 | • | • | • | • |
| 37,0 | 9,13 | • | | | |
| 38,0 | 9,64 | • | | | |
| 39,0 | 10,15 | • | | | |
| 40,0 | 10,68 | • | | | |
| 41,0 | 11,22 | • | | | |
| 42,0 | 11,77 | • | • | • | • |
| 43,0 | 12,34 | • | | | |
| 44,0 | 12,92 | • | | | |
| 45,0 | 13,51 | • | | | |
| 46,0 | 13,13 | • | • | • | • |
| 46,0 | 14,12 | • | | | |
| 48,0 | 15,37 | • | | | |
| 50,0 | 16,68 | • | • | • | • |
| 52,0 | 18,04 | • | | | |
| 53,0 | 18,74 | • | | | |
| 54,0 | 19,46 | • | | | |
| 55,0 | 20,18 | • | | | |
| 56,0 | 20,92 | • | | | |
| 58,0 | 22,45 | • | • | • | • |
| 60,0 | 24,02 | • | | | |
| 62,0 | 25,65 | • | | | |
| 63,0 | 26,48 | • | | | |
| 65,0 | 28,19 | • | | | |
| 71,0 | 33,65 | • | • | • | • |

| in mm | ca. kg/m | M | EN CW724R CuZn21Si3P |
|----------|-------------|---|-------------------------|
| 10 x 4 | 0,34 | • | |
| 12 x 5 | 0,51 | • | |
| 16 x 5 | 0,68 | • | |
| 16 x 8 | 1,09 | • | |
| 20 x 5 | 0,85 | • | |
| 20 x 6 | 1,02 | • | |
| 20 x 8 | 1,36 | • | |
| 20 x 10 | 1,70 | • | |
| 25 x 6 | 1,28 | • | |
| 30 x 6 | 1,53 | • | |
| 30 x 8 | 2,04 | • | |
| 30 x 10 | 2,55 | • | |
| 30 x 15 | 3,83 | • | |
| 35 x 15 | 4,46 | • | |
| 40 x 6 | 2,04 | • | |
| 40 x 8 | 2,72 | • | |
| 40 x 10 | 3,40 | • | |
| 40 x 20 | 6,80 | • | |
| 50 x 6 | 2,55 | • | |
| 50 x 8 | 3,40 | • | |
| 50 x 10 | 4,25 | • | |
| 50 x 15 | 6,38 | • | |
| 50 x 20 | 8,50 | • | |
| 60 x 10 | 5,10 | • | |
| 60 x 20 | 10,20 | • | |
| 80 x 8 | 5,44 | • | |
| 80 x 10 | 6,80 | • | |
| 100 x 10 | 8,50 | • | |

| in mm | ca. kg/m | M | EN CW724R CuZn21Si3P |
|---------|-------------|---|-------------------------|
| 8 x 8 | 0,54 | • | |
| 10 x 10 | 0,85 | • | |
| 12 x 12 | 1,22 | • | |
| 14 x 14 | 1,67 | • | |
| 15 x 15 | 1,91 | • | |
| 16 x 16 | 2,18 | • | |
| 18 x 18 | 2,75 | • | |
| 20 x 20 | 3,40 | • | |
| 25 x 25 | 5,31 | • | |
| 30 x 30 | 7,65 | • | |
| 40 x 40 | 13,60 | • | |
| 50 x 50 | 21,25 | • | |
| 60 x 60 | 30,60 | • | |

| in mm | ca. kg/m | M | EN CW724R CuZn21Si3P |
|--------------------------|-------------|---|-------------------------|
| Abmessungen auf Anfrage! | | | |