



Messing- und Sondermessing-Rundstangen

(Cu Zn 39 Pb 3 (Ms 58))

W.-Nr. 2.0401) **Cu Zn 39 Pb 3**

W.-Nr. CW 614 N

(Cu Zn 35 Ni (So Ms 59))

W.-Nr. 2.0540) **Cu Zn 35 Ni 3 Mn 2 Al Pb**

W.-Nr. CW 710 R

Brass-Round-Bars

EN 12164 / 12163 (DIN 1756 / 17660 / 17672 / 17674)



Ø mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 35 Ni (So Ms 59)	Ø mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 35 Ni (So Ms 59)	Ø mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 35 Ni (So Ms 59)
2	0,02	●		21	2,94	●		55	20,20	●	
2,5	0,04	●		22	3,23	●		56	20,94	●	
3	0,06	●		23	3,53	●		58	22,46	●	
4	0,10	●		24	3,85	●		60	24,00	●	
4,5	0,13	●		25	4,17	●		65	28,20	●	
5	0,16	●		26	4,51	●		70	32,70	●	
6	0,24	●		27	4,87	●		75	37,60	●	
6,5	0,28	●		28	5,23	●		80	42,70	●	
7	0,32	●		29	5,86	●		85	48,20	●	
7,5	0,38	●		30	6,01	●		90	54,20	●	●
8	0,42	●	●	31	6,42	●		95	60,22	●	
9	0,54	●		32	6,84	●		100	66,70	●	
9,5	0,60	●		33	7,30	●		105	73,70	●	
10	0,67	●		34	7,72	●	●	110	81,00	●	
10,5	0,74	●		35	8,18	●		115	88,30	●	
11	0,81	●		36	8,65	●		120	96,00	●	
12	0,96	●		37	9,20	●		130	113,00	●	
13	1,13	●		38	9,64	●	●	140	131,00	●	
14	1,31	●		40	10,70	●		150	150,00	●	
15	1,50	●		42	11,80	●		160	171,00	●	
15,5	1,60	●		44	12,92	●		170	198,00	●	
16	1,71	●		45	13,50	●		180	216,00	●	
17	1,93	●	●	46	14,13	●		200	267,00	●	
18	2,16	●		48	15,40	●		225	338,00	●	
19	2,41	●		50	16,70	●		250	417,00	●	
20	2,67	●		52	18,05	●					

Messing- und Sondermessing-Sechskantstangen

(Cu Zn 39 Pb 3 (Ms 58))

W.-Nr. 2.0401) **Cu Zn 39 Pb 3**

W.-Nr. CW 614 N

(Cu Zn 35 Ni (So Ms 59))

W.-Nr. 2.0540) **Cu Zn 35 Ni 3 Mn 2 Al Pb**

W.-Nr. CW 710 R

Brass-Hexagonal-Bars

EN 12164 / 12163 (DIN 1763 / 17660 / 17672 / 17674)



Abmessung SW/mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 35 Ni (So Ms 59)	Abmessung SW/mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 35 Ni (So Ms 59)
5	0,18	●		22	3,56	●	
5,5	0,22	●		23	3,76	●	
6	0,27	●		24	4,24	●	
7	0,36	●		27	5,37	●	
8	0,47	●		30	6,63	●	●
9	0,59	●		32	7,54	●	●
10	0,74	●		36	9,54	●	●
11	0,89	●		41	12,37	●	
12	1,06	●		46	15,58	●	
13	1,24	●	●	50	18,40	●	
14	1,44	●	●	55	22,27	●	●
15	1,60	●		60	26,50	●	
16	1,88	●		65	31,10	●	
17	2,13	●	●	70	36,07	●	
19	2,66	●		75	41,41	●	
20	2,94	●		80	47,11	●	



Messing-Flachstangen

(Cu Zn 39 Pb 3 (Ms 58) W.-Nr. 2.0401) Cu Zn 39 Pb 3 W.-Nr. CW 614 N

Brass-Flat-Bars

EN 12167 (DIN 1759 / 17660 / 17672 / 17674)

Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.
8 x 3*	0,20	25 x 12*	2,55	45 x 10*	3,83	70 x 25*	14,88
8 x 4	0,27	25 x 15	3,19	45 x 15	5,79	70 x 30*	17,80
10 x 2*	0,17	25 x 20	4,25	45 x 20*	7,67	70 x 40*	23,80
10 x 3*	0,26	30 x 2	0,51	45 x 25*	9,56	70 x 50*	29,80
10 x 4	0,34	30 x 3	0,77	45 x 30*	11,48	80 x 4*	2,75
10 x 5	0,43	30 x 4	1,02	50 x 2*	0,85	80 x 5*	3,40
10 x 6	0,51	30 x 5*	1,28	50 x 3*	1,28	80 x 6*	4,08
10 x 8	0,68	30 x 6*	1,53	50 x 4	1,70	80 x 8*	5,44
12 x 2*	0,20	30 x 8*	2,08	50 x 5	2,13	80 x 10	6,80
12 x 3	0,31	30 x 10*	2,55	50 x 6*	2,55	80 x 12*	8,16
12 x 4	0,41	30 x 12*	3,06	50 x 8*	3,40	80 x 15*	10,20
12 x 5	0,51	30 x 15	3,83	50 x 10	4,25	80 x 20	13,60
12 x 6*	0,61	30 x 20	5,10	50 x 12*	5,10	80 x 25*	17,00
12 x 8	0,82	30 x 25*	6,38	50 x 15	6,38	80 x 30*	20,40
12 x 10	1,02	35 x 4	1,19	50 x 20	8,50	80 x 40*	27,20
15 x 2	0,26	35 x 5*	1,49	50 x 25	10,63	80 x 50*	34,00
15 x 3	0,38	35 x 6*	1,78	50 x 30	12,75	80 x 60*	40,80
15 x 4	0,51	35 x 8*	2,38	50 x 35*	14,88	90 x 5*	3,83
15 x 5*	0,64	35 x 10	2,98	50 x 40*	17,00	90 x 6	4,59
15 x 6	0,77	35 x 12*	3,92	55 x 12	5,66	90 x 15*	11,48
15 x 8	1,02	35 x 15*	4,47	60 x 3*	1,53	100 x 5*	4,25
15 x 10	1,28	35 x 20	5,95	60 x 4	2,04	100 x 8*	6,80
20 x 2	0,34	35 x 22	6,55	60 x 5*	2,55	100 x 10	8,50
20 x 3*	0,51	35 x 25	7,44	60 x 6	3,06	100 x 12*	10,20
20 x 4	0,68	35 x 30*	8,93	60 x 8*	4,08	100 x 15*	12,75
20 x 5*	0,85	40 x 2	0,68	60 x 10*	5,10	100 x 20	17,00
20 x 6*	1,02	40 x 3	1,02	60 x 12*	6,12	100 x 25*	21,30
20 x 8	1,36	40 x 4	1,36	60 x 15*	7,65	100 x 30*	25,20
20 x 10*	1,70	40 x 5*	1,70	60 x 20	10,20	100 x 40*	34,00
20 x 12	2,04	40 x 6	2,04	60 x 25*	12,75	100 x 50*	42,50
20 x 15	2,55	40 x 8*	2,72	60 x 30	15,30	100 x 60*	51,00
25 x 2	0,42	40 x 10	3,40	60 x 40	20,40	120 x 10*	10,20
25 x 3*	0,64	40 x 12	4,08	60 x 50*	25,50	120 x 15*	15,30
25 x 4*	0,84	40 x 15	5,10	70 x 5	2,98	120 x 20*	20,40
25 x 5*	1,06	40 x 20	6,80	70 x 10	5,95	120 x 30*	30,60
25 x 6*	1,28	40 x 25	8,50	70 x 12*	7,14	120 x 40*	40,80
25 x 8*	1,70	40 x 30	10,20	70 x 15*	8,93		
25 x 10*	2,13	40 x 35*	11,90	70 x 20*	11,90		

* nur in CuZn40Pb2 W.-Nr. CW 617 N

Auch dieses Sortiment wird ständig erweitert.

This product range is constantly expanding.

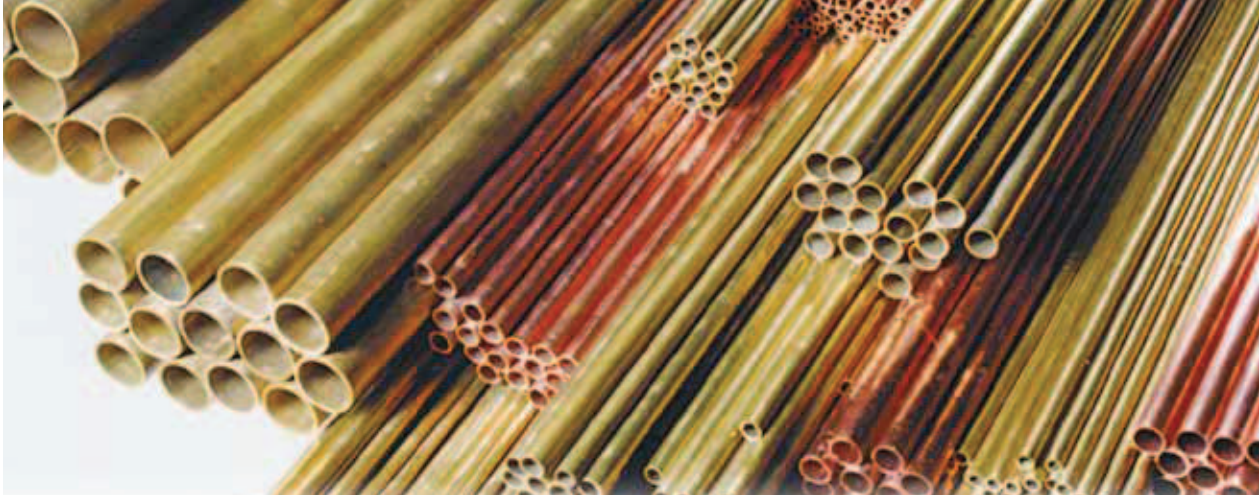
Messing-Vierkantstangen

(Cu Zn 39 Pb 3 (Ms 58) W.-Nr. 2.0401) Cu Zn 39 Pb 3 W.-Nr. CW 614 N

Brass-Square-Bars

EN 12164 (DIN 1761 / 17660 / 17672 / 17674)

Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.
5 x 5	0,21	15 x 15	1,91	35 x 35	10,41	75 x 75	47,82
6 x 6	0,30	16 x 16	2,18	40 x 40	13,60	80 x 80	54,80
7 x 7	0,42	18 x 18	2,75	45 x 45	17,43	85 x 85	61,40
8 x 8	0,54	20 x 20	3,40	50 x 50	21,25	90 x 90	68,85
10 x 10	0,85	22 x 22	4,16	55 x 55	25,71	100 x 100	85,00
11 x 11	1,03	24 x 24	4,90	60 x 60	30,60	110 x 110	102,85
12 x 12	1,22	25 x 25	5,31	65 x 65	35,91	120 x 120	122,40
14 x 14	1,67	30 x 30	7,65	70 x 70	41,65		



Messing-Rundrohre

(Cu Zn 39 Pb 3 (Ms 58)) ziehart W.-Nr. 2.0401) **Cu Zn 39 Pb 3**
(Cu Zn 37 (Ms 63)) ziehart W.-Nr. 2.0321) **Cu Zn 37**

W.-Nr. CW 614 N
 W.-Nr. CW 508 L



Brass-Round-Tubes

EN 12168 (DIN 1755 / 17660 / 17661)

Abmessung mm	kg/mtr.	Cu Zn 39 Pb 3 (Ms 58)	Cu Zn 37 (Ms 63)
3,5 x 0,4*	0,033		●
6 x 1	0,13		●
8 x 1	0,19		●
8 x 1,5	0,26		●
10 x 1	0,24		●
12 x 1	0,29		●
16 x 1	0,40		●
18 x 2	0,86	●	
19 x 1*	0,48		●
20 x 1	0,51		●
23 x 3,5	1,84	●	
25 x 1	0,65		●
25 x 3,5	2,01	●	
27 x 5	2,94	●	
30 x 1	0,77		●
30 x 2	1,50	●	
40 x 2	2,03	●	
56 x 7	9,26	●	
60 x 5	7,34	●	
75 x 3,5	6,75	●	
75 x 5	9,34	●	

* in Cu Zn 38 Pb 1 (Ms 60 Pb)

Messing-Winkel

(Cu Zn 39 Pb 3 (Ms 58)) W.-Nr. 2.0401) **Cu Zn 41 Pb 1 Al** W.-Nr. CW 620 N

Brass-Angles

EN 12165 (DIN 17660 / 17674)



Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.	Abmessung mm	kg/mtr.
10 x 10 x 2	0,31	25 x 25 x 3	1,20	35 x 35 x 3	1,71	50 x 30 x 3	1,96
15 x 15 x 2	0,48	30 x 20 x 3	1,20	35 x 35 x 4	2,26	50 x 50 x 4	3,27
15 x 15 x 3	0,69	30 x 30 x 2	0,99	40 x 40 x 3	1,96	50 x 50 x 5	4,05
20 x 20 x 2	0,65	30 x 30 x 3	1,45	40 x 20 x 3	1,45	60 x 60 x 5	4,93
20 x 20 x 3	0,94	30 x 30 x 4	1,89	40 x 20 x 4	1,89		
25 x 25 x 2	0,82	30 x 30 x 5	2,34	40 x 40 x 4	2,58		

Messing-Sechskantrohr

(Cu Zn 39 Pb 3 (Ms 58)) R430 W.-Nr. CW 614 N

Brass-Hexagonal-Tube



Abmessung SW/mm	kg/mtr.
17 x Rd. 10	1,47



Messing-Bleche

(Cu Zn 37 (Ms 63))

W.-Nr. 2.0321) **Cu Zn 37**

W.-Nr. CW 508 L

(Cu Zn 39 Pb 2 (Ms 58))

W.-Nr. 2.0380) **Cu Zn 39 Pb 2**

W.-Nr. CW 612 N

Brass-Sheets

EN 1652 (DIN 1751 / 17660 / 17670)

Dicke mm	kg/Tfl.	Abmessung mm	Cu Zn 37 (Ms 63)			Cu Zn 39 Pb 2 (Ms 58)	Dicke mm	kg/Tfl.	Abmessung mm	Cu Zn 37 (Ms 63)			Cu Zn 39 Pb 2 (Ms 58)
			weich	hh	hart	hart				weich	hh	hart	hart
0,05	0,081	300 x 650			●		2,5	25,0	600 x 2000	●	●		●
0,1	0,5	300 x 2000		●			2,5	42,5	1000 x 2000		●		
0,2	2,0	600 x 2000		●			3,0	30,0	600 x 2000		●	●	●
0,3	3,0	600 x 2000		●			3,0	51,0	1000 x 2000		●		
0,4	4,0	600 x 2000		●			3,0	82,0	1250 x 2500		●		
0,5	5,0	600 x 2000	●	●			3,0	115,0	1500 x 3000		●		
0,5	8,5	1000 x 2000		●			4,0	40,0	600 x 2000		●		●
0,6	6,0	600 x 2000		●			4,0	68,0	1000 x 2000		●		
0,7	7,0	600 x 2000	●	●			4,0	153,0	1500 x 3000		●		
0,7	11,9	1000 x 2000		●			5,0	50,0	600 x 2000		●		●
0,8	8,0	600 x 2000	●	●			5,0	85,0	1000 x 2000		●		
0,8	13,6	1000 x 2000		●			5,0	192,0	1500 x 3000		●		
1,0	10,0	600 x 2000	●	●	●	●	6,0	60,0	600 x 2000		●		●
1,0	17,0	1000 x 2000	●	●			6,0	102,0	1000 x 2000		●		
1,0	27,0	1250 x 2500		●			6,0	230,0	1500 x 3000		●		
1,2	12,0	600 x 2000	●	●			7,0	70,0	600 x 2000				●
1,5	15,0	600 x 2000	●	●	●	●	8,0	80,0	600 x 2000		●		●
1,5	25,5	1000 x 2000	●	●			8,0	136,0	1000 x 2000		●		
1,5	40,0	1250 x 2500		●			8,0	210,0	1020 x 3020				●
2,0	20,0	600 x 2000	●	●	●	●	10,0	100,0	600 x 2000		●		●
2,0	34,0	1000 x 2000	●	●			10,0	170,0	1000 x 2000		●		
2,0	53,0	1250 x 2500		●									

Messing-Platten

(Cu Zn 39 Pb 2 (Ms 58), walzhart W.-Nr. 2.0380) Cu Zn 39 Pb 2 W.-Nr. CW 612 N

Brass-Plates

EN 1652 (DIN 17660)

Dicke mm	kg/Tfl.	Abmessung 1020 x 3020 mm	Dicke mm	kg/Tfl.	Abmessung 1020 x 3020 mm	Dicke mm	kg/Tfl.	Abmessung 1020 x 2020 mm
10,0	286,0	●	35,0	917,0	●	80,0	1401,0	●
12,0	314,0	●	40,0	1048,0	●	90,0	1577,0	●
15,0	393,0	●	45,0	1178,0	●	100,0	1751,0	●
20,0	524,0	●	50,0	1309,0	●	120,0	1065,0	1020 x 1020
25,0	655,0	●	60,0	1571,0	●	130,0	1150,0	1020 x 1020
30,0	786,0	●	70,0	1833,0	●	150,0	1330,0	1020 x 1020

Dickentoleranz der Platten nur im Plusbereich.

Thickness tolerance of plates always positiv.