

Alloy, Shape & Size Quick Selector Guide

Use this guide to quickly identify the *stock items and sizes* carried by Copper and Brass Sales. Then, call (800) 926-2600 for fast and efficient precision processing services and rapid delivery to your door. Since only stock materials and sizes are shown, please call for any special or unusual requirements that you may have. All sizes shown are in inches unless otherwise noted.

Aluminum	Wire	Rod	Hex	Square	Rectangle	Angle	Channel	I-Beam	Tee	Round Tube	Square Tube	Rectangular Tube	Pipe	Coil	Sheet	Plate
1100	.125													.020 x 48— .190 x 48	.020 x 48 x 96— .249 x 48 x 144	
2011		1/8—4	3/16—2													
2014		1-1/4—4														
2024		3/16—8	1/4—2	1/4—4	1/8 x 1— 5 x 6									.020 x 48— .032 x 48	.016 x 48 x 144— .190 x 48 x 144	1/4 x MW x ML— 6 x MW x ML
3003														.016 x 36— .249 x 48	.016 x 36 x 96— .249 x 48 x 120	
5005 Anodize														.032 x 48— .125 x 48	.032 x 48 x 96— .125 x 48 x 144	
5052														.025 x 36— .190 x 60	.020 x 48 x 96— .249 x 72 x 120	
5086														.063 x 48— .190 x 48	.063 x 48 x 144— .249 x 48 x 144	
5657														.020 x 24— .040 x 48	.020 x 24 x 72— .080 x 48 x 120	
6013		4—6		3—6	2 x 4— 4 x 6										.032 x 48 x 144— .080 x 48 x 144	1/4 x MW x ML— 8 x MW x ML
6020		7/8—1-1/8														
6061		1/8—18	1/2—2-1/2	1/4—16	1/8 x 1/2— 5 x 8	3/4 x 3/4 x 1/16— 8 x 8 x 1	2 x 1 x .130— 12 x 5 x .350*	3 x 2.33 x .170— 12 x 7 x .310*	1-1/2 x 1-1/2 x 1/4— 4 x 4 x 3/8	3/16 x .035— 8 x 1	.750 x .062— 6 x .500	1 x 1-1/2 x .125— 4 x 6 x .250	3/4 Nom Sch 40— 6 Nom Sch 40	.032 x 48— .190 x 48	.016 x 48 x 144— .249 x 54 x 144	1/4 x MW x ML— 16 x MW x ML
6063**		3/8—1		1/4—3/4	1/8 x 1/2— 1 x 2	1/2 x 3/8 x 1/16— 5-1/4 x 2-1/4 x 1/8	1/2 x 1/2 x 1/16— 5 x 2 x 3/16		1 x 1 x 1/8— 2 x 2 x 1/4	1-1/2 x 1/8— 8 x 1/8	3/4 x .062— 8 x .1875	1/2 x 1 OD x .125— 4 x 6 OD x .125	1/2 Nom Sch 40— 4 Nom Sch 40			
6101					FRE 1/8 x 5/8— 1 x 5											
6262		3/8—3	5/8—1-7/8													
7050																1/2 x MW x ML— 8-1/2 x MW x ML
7075		5/16—8		1—3	1/2 x 1— 3 x 4									.050 x 48— .125 x 48	.032 x 48 x 144— .190 x 48 x 144	1/4 x MW x ML— 8 x MW x ML
MIC-6 Cast																1/4 x MW x ML— 6 x MW x ML
ALU- MEC 89																3/4 x MW x ML— 14 x MW x ML
ALU- MEC 99																1/2 x MW x ML— 6 x MW x ML
QC-7																1 x MW x ML— 10 x MW x ML
QC-10																8 x MW x ML— 20 x MW x ML

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ThyssenKrupp Materials NA
Copper and Brass Sales Division



*Includes Aluminum Association and American Standard sizes. **Custom shapes available on request.

Stainless Steel	Wire	Round	Hex	Square	Rectangle	Rack Stock	Angle	Square Tube	Rectangular Tube	Round Tube	Coil	Sheet	Plate
301						.037 x 1/2—.125 x 1							
302	.0625—.1875												
303	.09375—.500	3/16—16	3/16—3	1/4—2	1/8 x 5/8— 2 x 4		3/4 x 3/4 x 1/8— 4 x 4 x 1/4	1 x 1 x .065— 4 x 4 x .250	1/2 x 1 x .065— 2 x 4 x .250	3/8 OD x .035— 10 OD x .120	.008 x MW— (11 ga) .120 x 60	(28 ga) .015 x 36 x 96— (7 ga) .1875 x 60 x 120	3/8 x MW x ML— 5 x MW x ML
304	.0625—.1875	3/16—16	3/8—2-1/4	1/4—4	1/8 x 1/2— 2 x 4								
304L		3/16—16	3/8—2-1/4		1/8 x 1/2— 2 x 4								3/16 x MW x ML— 3-1/2 x MW x ML
304 Polished												(20 ga) .036 x 48 x 120— (7 ga) .1875 x 72 x 144 (24 ga) .024 x 48 x 96— (7 ga) .1875 x 48 x 120	
316		3/16—16	5/16—3	1/2—2									
316L		3/16—16	5/16—3									(22 ga) .030 x 48 x 120— (10 ga) .135 x 48 x 120	3/16 x MW x ML— 3-1/2 x MW x ML
321		3/8—2											
347		3/8—2											
410		3/8—2-1/4											
410 HT		1-1/4											
416		1/8—9	1/4—2										
416HT		5/16—3											
440C		5/16—5-3/4			3/16 x 1—1 x 4								
455		1/4—2-1/2											
13CR		3-1/2—10											
15-5		9/16—8-1/2											
17-4 HR													5/16 x MW x ML— 2 x MW x ML
17-4 H1150		5/8—3											
17-4PH	1/4—7/16	3/32—13		1/2—3-1/2	1/8 x 3/4— 3-1/2 x 5								
Nitronic 40		13/16—7-12											

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Premium Machining Stainless Rod & Bar	Round	Hex
MAXX® Stainless Steel		
303	1/4—3	3/8—1
304	1/4—3	3/8—1
304L	1/4—3	3/8—1
316	1/4—3	3/8—1
316L	1/4—3	3/8—1
Carpenter Project 70+®		
303	3/16—3-1/4	1/4—2-1/2
304	1/4—2	
304L	1/4—2	
316	3/16—3	7/16—2
316L	3/16—3	7/16—2
416	1/4—2	1/4—1-1/4
17-4PH	1/8—2	

Carbon Steel	Round	Hex
1018	3/16—6	5/16—3/4
12L14	3/16—6	1/4—2
1215	7/16—1-1/8	
1144 Stressproof®	7/8—2-1/2	
Multicut BIZ	5/16—1/2	

Nickel	Coil
36	.004 x MW—.125 x MW
42	.004 x MW—.080 x MW
200/201	.004 x MW—.062 x MW
233	.004 x MW—.062 x MW
400	.004 x MW—.062 x MW
F-15	.004 x MW—.062 x MW

High Performance Connector Alloys	Coil
19010	.008 x MW—.100 x MW
19210	.008 x MW—.100 x MW
C7026	.008 x MW—.100 x MW

Zinc	Coil
190	.004 x MW—.125 x MW

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Copper & Alloys	Wire	Round	Hex	Square	Rectangle	Round Tube	Square Tube	Rectangular Tube	Pipe	Strip	Coil	Sheet	Plate	
101 OFE Copper		1/8—9		3/8—2	3/16 x 2—1 x 2	1/8 OD x .032—6-1/2 x .500					.010 x 12 x 72— .156 x 12 x 72	.005 x 12— .050 x 12	.020 x 12 x 96— .190 x 36 x 96	3/16 x MW x ML— 4 x MW x ML
102 OF Copper										3/4 Nom SPS— 2-1/2 Nom SPS	.010 x MW— .150 x MW		1/4 x MW x ML— 1 x MW x ML	
110 ETP Copper	.020 (24GA)— .162 (6GA)	1/8—6		1/4—3	1/16 x 1/2— 3 x 4						.005 x MW— .125 x MW	12 oz x 36 x 96— .250 x 36 x 120	5/16 x MW x ML— 5 x MW x ML	
122 DHP Copper						5/32 OD x .032— 3-3/4 OD x .060	3/16 x .032— 5/8 x .125	1/4 x 3/8 x .048— 1/2 x 1 x .048	1/4 Nom SPS— 1 Nom EH; 2 Nom SPS			16 oz x 48 x 120— 24 oz x 48 x 120		
145 Tellurium Copper		1/8—4			1/4 x 4— 3 x 6									
172 Beryllium Copper		1/8—4									.004 x MW— .025 x MW			
173 Leaded Beryllium Copper		1/16—1-3/4												
17510 RWMA Class III		5/16—4	1/2—1-1/2	3/4—2	1/4 x 1— 1-1/2 x 2	1.00 OD x .343 ID— 2 OD x .4375 ID		1-3/4 x 2-1/4 x .4375 ID					1/4 x MW x ML— 3 x MW x ML	
180		5/8—5											3/4 x MW x ML— 5 x MW x ML	
182 RWMA Class II		5/16—4-1/8	1/2—1-1/4	1/2—2	1/8 x 1/2— 1-1/2 x 2								1/4 x MW x ML— 4 x MW x ML	
187/C99		1/8—1		1/2										
C194 HSM											.032 x MW— .125 x MW			
Moldmax High Hardness		1/2—7											1/4 x MW x ML— 12 x MW x ML	
Moldmax Low Hardness		5											1/4 x MW x ML— 12 x MW x ML	
Protherm		1/2—4											3/4 x MW x ML— 4 x MW x ML	
Moldmax XL		1—10											2 x MW x ML— 10 x MW x ML	
Moldmax V		1/4—4											3/8 x MW x ML— 3-1/2 x MW x ML	

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Brass	Round	Hex	Square	Rectangle	Angle	Channel	Tube and Pipe	Square Tube	Rectangular Tube	Sheet	Coil	Plate
210 Gilding Brass											.010 x MW— .080 x MW	
220 Commercial Brass										.032 x 24 x 96— .125 x 36 x 96	.011 x MW— .125 x MW	
230 Red Brass							3/8 Nom SPS— 2-1/2 Nom SPS, 2 Nom EH				.007 x MW— .125 x MW	
260 Cartridge Brass							1/8 OD x .035— 2-3/4 OD x .065			.016 x 24 x 96— .250 x 36 x 96	.005 x MW— .125 x MW	1/4 x MW x ML— 3/4 x MW x ML
272							3/8 OD x .032— 4 OD x .065					
274								1/2 x .040— 2 x .065	1/2 x 1 x .065			
330 Low Leaded Brass							1/4 OD x .028— 4 OD x .125					
345 Thread Rolling Brass	3/8—3/4	7/16—1-1/16										
353 High Leaded Brass	1/4—3/4									.125 x 24 x 96		
360 Free Cutting Brass	1/16—10	1/8—3-3/4	1/8—4	1/8 x 1/4— 3 x 4								
365 Leaded Muntz Metal												1/4 x MW x ML— 4 x MW x ML
380/385 Architectural Brass	1/4—1		1/4—1	1/8 x 1/4— 1 x 2	1/2 x 1/2 x 1/16— 3 x 3 x 1/4	1/2 x 1/2 x .093— 1-1/2 x 1-1/2 x .125	1.00 OD x .100— 1.90 OD x .125	1/2 x .093— 2 x .125	3/4 x 1-1/2 x .100— 1 x 3 x .125			
725 Cupro Nickel											.025 x MW— .125 x MW	
752 Nickel Silver											.020 x MW— .125 x MW	

Bronze	Wire	Rod	Hex	Square	Rectangle	Hollow Bar	Strip	Coil	Sheet	Plate
464 Naval Bronze		3/16—6	5/16—2	3/4—2	1/2 x 1— 1 x 2				.032 x 48 x 98— .1875 x 48 x 120	.250 x MW x ML— 2 x MW x ML
485 Leaded Naval Bronze		1/4—3								
510 Phosphor Bronze	.187	1/4—2-1/4						.020 x 12 x 96— .125 x 12 x 96	.003 x MW— .125 x MW	
544 Phosphor Bronze		3/16—3-1/2								
613/614 Aluminum Bronze										1/16 x MW x ML— 3-1/2 x MW x ML
623 Aluminum Bronze		7/16—4								
630 Aluminum Bronze		3/8—9								
642 Silicon Bronze		3/8—3-3/4								
655 Leaded Silicon Bronze		1/4—3								
673 Manganese Bronze		3/4—3								
932 Bearing Bronze		1/2—12					1/2 ID x 1 OD— 14 ID x 15-1/2 OD			1/4 x 8 x ML— 6 x 8 x ML
954		1/2—13			1/4 x 1— 3 x 6		3/4 ID x 1-1/4 OD— 9 ID x 12 OD			
954 Wearite®		1/2—9			1/4 x 1— 2-1/2 x 5		3/4 ID x 1-1/4 OD— 7 ID x 9 OD			
959 Wearite®		1—4			1/4 x 1— 2-1/2 x 5					



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