



**ASC**

**AIRCONDITIONING SPARES CENTRE**

*... reach beyond business*

# About us

Airconditioning Spares Centre (ASC) is one of the Largest Authorised wholesaler for Emerson (Copeland, Dixell, Alco) Dealer of Guntner Refrigeration Products. Authorised Distributors for Alfa Laval Heat Exchangers, Refcomp & SRM Compressors & Superflow Products. ASC is the market leader in HVAC-R industries for last 3 decades.

ASC is currently dealing in Compressor, Condenser, Condensing Units, Blast Freezer, Cold Storage units, Combi Dryers, Fans, Refrigerants, Gas and Lubricants.

Now ASC has also become the largest stockist for Copper Pancake Coil, LWC Copper Coil, Copper Tubes, Copper Rod, Copper Bars and Copper Alloys for our regular clients. ASC is now one stop shop for all Airconditioning & Refrigeration needs.

## PRODUCTS

### BRASS TUBES

Common Brass is the other name for 63/37 brass. This kind of brass is also known as C27400 Yellow Brass Tube. This brass variety is a copper zinc alloy and 63/37 Brass tube has big demand in engineering. When zinc is added to copper, it increases the strength of this kind of brass, giving it a whole new range of characteristics. Such brasses find a lot of use in various applications because of their corrosion resistance and strength, their color and appearance, as well as their joining capabilities and ease of working.

The normal composition of 63/37 brass is 63% Cu and 37% Zn. 63/37 brass is being used today in various applications such as in fasteners, plumbing accessories, snap buttons, deep drawn parts, radiator tanks and cores, lamp fixtures, rivets, hinges, flashlight shells,

buttons, pins, electrical industry components, zippers, stamped parts, eyelet fasteners, connectors, flash lights, radiator tubes, automobile light reflectors, style jewellery, etc. 63/37 Brass tube are easy to braze, weld, cold work and they are highly resistant to most types of corrosion. The Chemical Formula for ASTM B135 63/37 brass tube is CuZn37. 63/37 brass has a thermal conductivity of 121 W/(m·K) and a specific heat capacity of 0.377 J/(g·K). 63/37 brass is the alloy that is most in demand today, as it is priced low and it has excellent forming properties.

### BRASS ROUND BAR SPECIFICATION

#### Round Bar

Imperial sizes: available from 3/32" up to 8" Grades: CW614N (CZ121), CW606N (CZ131), CW602N (CZ132) & CW721R (CZ114)

Metric sizes: Available from 3mm up to 100mm Grades: CW614N (CZ121) & CW602N (CZ132)

#### Square Bar

Available from 1/8" up to 4" square Grade: CW614N (CZ121)

#### Brass Profiles / Brass Shapes

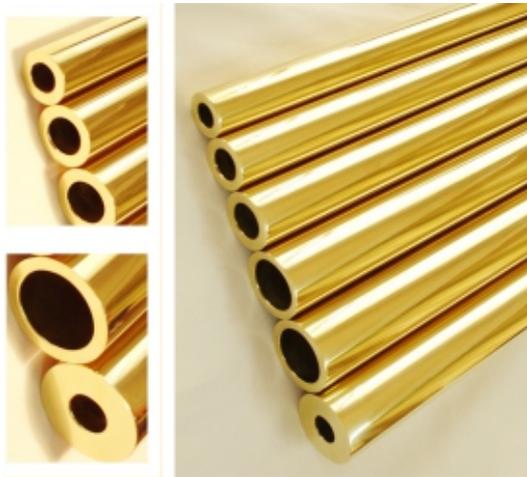
Please send us drawings of the profile / Shape you require and we will be happy to quote accordingly.

#### Hexagon Bar

Available from 3/16" A/F up to 3.550" A/F Grades: CW614N (CZ121), CW712R (CZ112), CW721R (CZ114) & CW602N (CZ132)

Lengths supplied: Round, Square & Hexagon

3/32" - 3 3/4" - 10ft lengths 4" - 8" - 2m lengths approximately





Outer Diameter		Wall Thickness (mm)											
mm	inch	0.27	0.31	0.35	0.41	0.51	0.56	0.61	0.71	0.81	0.91	1.00	1.20
4.00					●	●	●	●	●	●			
4.76	3/16"				●	●	●	●	●	●			
6.00					●	●	●	●	●	●			
6.35	1/4"	●	●	●	●	●	●	●	●	●	●	●	●
7.00		●	●	●	●	●	●	●	●	●	●	●	●
7.94	5/16"	●	●	●	●	●	●	●	●	●	●	●	●
9.52	3/8"	●	●	●	●	●	●	●	●	●	●	●	●
10.00					●	●	●	●	●	●	●	●	●
12.00					●	●	●	●	●	●	●	●	●
12.70	1/2"		●	●	●	●	●	●	●	●	●	●	●
15.00						●	●	●	●	●	●	●	●
15.88	5/8"					●	●	●	●	●	●	●	●
19.05	3/4"									●	●	●	●
22.22	7/8"										●	●	●



Outer Diameter		Wall Thickness (mm)													
mm	inch	0.41	0.46	0.51	0.56	0.61	0.66	0.71	0.76	0.81	0.91	1.00	1.10	1.20	
4.76	3/16"	●	●	●	●	●	●	●	●	●					
6.35	1/4"	●	●	●	●	●	●	●	●	●	●	●			
7.94	5/16"			●	●	●	●	●	●	●	●	●			
9.52	3/8"			●	●	●	●	●	●	●	●	●			
12.70	1/2"			●	●	●	●	●	●	●	●	●	●	●	
15.88	5/8"				●	●	●	●	●	●	●	●	●	●	
19.05	3/4"					●	●	●	●	●	●	●	●	●	
22.22	7/8"									●	●	●	●	●	



Outer Diameter		Wall Thickness (mm)													
mm	inch	0.41	0.46	0.51	0.56	0.61	0.66	0.71	0.76	0.81	0.91	1.00	1.10	1.20	
25.40	1"										●	●	●		
28.58	1 1/8"											●	●	●	

Pancake Coil with Wall Thickness above 1.2 mm is workable due to customer's request.



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## **AIRCONDITIONING SPARES CENTRE**

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