



Brass Circular Tubing by K&S

All sections are supplied in 12" lengths

Free machining brass alloy 260/270 1/2-3/4 hard SEAMLESS mill finish ASTM B135

RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry

K&S Section ref	Outside diameter	Wall Thickness	Nominal Bore	Lengths per pack	Our Stock ref	Pack Price
8125	1/16" (1.59mm)	0.014" (0.356mm)	0.0345" (0.876mm)	3	MF-KS8125	£3.95
8126	3/32" (2.38mm)	0.014" (0.356mm)	0.0658" (1.67mm)	3	MF-KS8126	£3.95
8127	1/8" (3.18mm)	0.014" (0.356mm)	0.097" (2.46mm)	1	MF-KS8127	£2.35
8128	5/32" (3.97mm)	0.014" (0.356mm)	0.128" (3.25mm)	1	MF-KS8128	£2.60
8129	3/16" (4.76mm)	0.014" (0.356mm)	0.160" (4.05mm)	1	MF-KS8129	£2.75
8130	7/32" (5.56mm)	0.014" (0.356mm)	0.191" (4.84mm)	1	MF-KS8130	£3.05
8131	1/4" (6.35mm)	0.014" (0.356mm)	0.222" (5.63mm)	1	MF-KS8131	£3.60
8132	9/32" (7.14mm)	0.014" (0.356mm)	0.253" (6.43mm)	1	MF-KS8132	£3.75
8133	5/16" (7.94mm)	0.014" (0.356mm)	0.285" (7.23mm)	1	MF-KS8133	£4.15
8134	11/32" (8.73mm)	0.014" (0.356mm)	0.316" (8.02mm)	1	MF-KS8134	£4.25
8135	3/8" (9.53mm)	0.014" (0.356mm)	0.347" (8.81mm)	1	MF-KS8135	£4.25


8136	13/32" (10.32mm)	0.014" (0.356mm)	0.378" (9.61mm)	1	MF-KS8136	£4.50
8137	7/16" (11.11mm)	0.014" (0.356mm)	0.410" (10.40mm)	1	MF-KS8137	£4.75
8138	15/32" (11.91mm)	0.014" (0.356mm)	0.441" (11.20mm)	1	MF-KS8138	£4.75
8139	1/2" (12.70mm)	0.014" (0.356mm)	0.472" (11.99mm)	1	MF-KS8139	£4.75
8140	17/32" (13.49mm)	0.014" (0.356mm)	0.503" (12.78mm)	1	MF-KS8140	£5.50
8141	9/16" (14.29mm)	0.014" (0.356mm)	0.535" (13.58mm)	1	MF-KS8141	£6.10
8142	19/32" (15.08mm)	0.014" (0.356mm)	0.566" (14.37mm)	1	MF-KS8142	£5.99
8143	5/8" (15.88mm)	0.014" (0.356mm)	0.597" (15.16mm)	1	MF-KS8143	£5.99
8144	21/32" (16.67mm)	0.014" (0.356mm)	0.628" (15.96mm)	1	MF-KS8144	£6.25




Brass Circular Rod by K&S
All sections are supplied in 12" lengths

Free machining brass alloy 260/270 1/2-3/4 hard SEAMLESS mill finish ASTM B135
RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry

K&S Section ref	Outside diameter	Lengths per pack	Our Stock ref	Pack Price
8159	0.02" (0.51mm)	5	MF-KS8159	£2.25
8160	1/32" (0.79mm)	5	MF-KS8160	£2.25
8161	3/64" (1.19mm)	4	MF-KS8161	£2.50
8162	1/16" (1.6mm)	3	MF-KS8162	£3.50
8168	0.081" (2.06mm)	3	MF-KS8168	£4.15
8163	3/32" (2.38mm)	1	MF-KS8163	£1.70
8164	1/8" (3.18mm)	1	MF-KS8164	£2.40
8167	0.144" (3.66mm)	2	MF-KS8167	£4.30
8165	5/32" (3.97mm)	1	MF-KS8165	£2.50
8166	3/16" (4.76mm)	1	MF-KS8166	£2.25


		Brass Square Tubing by K&S All sections are supplied in 12" lengths				
Free machining brass alloy 260/270 1/2-3/4 hard SEAMLESS mill finish ASTM B135 RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry						
K&S Section ref	Outside diameter	Wall Thickness	Nominal Internal Width	Lengths per pack	Our Stock ref	Pack Price
8151	1/8" (3.18mm)	0.014" (0.356mm)	0.097" (2.46mm)	1	MF-KS8151	£2.75
8152	5/32" (3.97mm)	0.014" (0.356mm)	0.128" (3.25mm)	1	MF-KS8152	£3.35
8153	3/16" (4.76mm)	0.014" (0.356mm)	0.160" (4.05mm)	1	MF-KS8153	£3.40
8154	7/32" (5.56mm)	0.014" (0.356mm)	0.191" (4.84mm)	1	MF-KS8154	£3.90
8155	1/4" (6.35mm)	0.014" (0.356mm)	0.222" (5.64mm)	1	MF-KS8155	£5.25

		Brass Angle by K&S All sections are supplied in 12" lengths			
Free machining brass alloy 260/270 1/2-3/4 hard SEAMLESS mill finish ASTM B135 RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry With 90 degree (zero radius) internal and external corners					
K&S Section ref	Outside diameter	Wall Thickness	Lengths per pack	Our Stock ref	Pack Price

9880	1/8" (3.18mm)	0.014" (0.356mm)	1	MF-KS9880	£5.70
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9881	3/16" (4.76mm)	0.014" (0.356mm)	1	MF-KS9881	£5.70
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9882	1/4" (6.35mm)	0.014" (0.356mm)	1	MF-KS9882	£5.70
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		Brass Channel by K&S All sections are supplied in 12" lengths			
Free machining brass alloy 260/270 1/2-3/4 hard SEAMLESS mill finish ASTM B135 RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry With 90 degree (zero radius) internal and external corners					
K&S Section ref	Outside diameter	Wall Thickness	Lengths per pack	Our Stock ref	Pack Price

9885	1/8" (3.18mm)	0.014" (0.356mm)	1	MF-KS9885	£5.70
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9886	3/16" (4.76mm)	0.014" (0.356mm)	1	MF-KS9886	£5.70
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9887	1/4" (6.35mm)	0.014" (0.356mm)	1	MF-KS9887	£5.70
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Silver Steel Circular Bar

Metric Sizes

All sections are supplied in 13" (330mm) lengths

For tool room and general engineering. Particularly suitable for cutting of screw threads but other applications include screwdrivers, punches, shafts, axles, pinions, pins, die posts, instrument parts, model parts, taps and drills for mild steel, engraver tools. The high carbon content means that it can be hardened to give high wear resistance and the chromium content adds strength and hardness. Silver steel has a ground surface finish giving the material a polished appearance.

Diameter tolerance is +0 - 0.012mm.

See below for further material specifications

Outside diameter	Lengths per pack	Our Ref	Pack Price	Outside diameter	Lengths per pack	Our Ref	Pack Price
2	3	MF-SLS020	£3.60	8	1	MF-SLS080	£5.75
3	3	MF-SLS030	£5.25	10	1	MF-SLS100	£9.00
4	1	MF-SLS040	£2.30	12	1	MF-SLS120	£13.15
5	1	MF-SLS050	£3.10	16	1	MF-SLS160	£18.50
6	1	MF-SLS060	£4.35	20	1	MF-SLS200	£27.50

Chemical analysis:

Carbon: Range: 0.95 - 1.25%. Typical: 1.13%.

Silicon: Range: 0.40% max. Typical: 0.22%.

Manganese: Range: 0.25 - 0.45%. Typical: 0.37%.

Phosphorous: Range: 0.045% max. Typical: 0.014%.

Sulphur: Range: 0.045% max. Typical: 0.018%.

Chromium: Range: 0.35 - 0.45%. Typical: 0.43%.



Aluminium Circular Tubing (Thin wall) by K&S Inch Sizes

All sections are supplied in 12" lengths

Aluminium alloy 6061, RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant,
Considered Lead Free for Industry

Aluminium 6061 is an extremely versatile heat treatable aluminium alloy due to its content of silicon and magnesium. 6061 has a wide range of mechanical and corrosion resistance properties as well as having most of the good qualities of aluminium. 6061 is used in a many applications from aircraft structures, yacht construction, truck bodies, bicycle frames to screw machine parts.

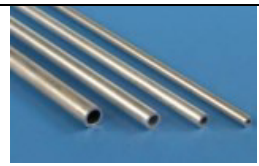
K&S Section ref	Outside diameter	Wall Thickness	Nominal Bore	Lengths per pack	Our Stock ref	Pack Price
8100	1/16" (1.59mm)	0.014" (0.356mm)	0.0345" (0.876mm)	3	MF-KS8100	£2.60
8101	3/32" (2.38mm)	0.014" (0.356mm)	0.0658" (1.67mm)	3	MF-KS8101	£2.75
8102	1/8" (3.18mm)	0.014" (0.356mm)	0.097" (2.46mm)	1	MF-KS8102	£2.99
8103	5/32" (3.97mm)	0.014" (0.356mm)	0.128" (3.25mm)	1	MF-KS8103	£1.55
8104	3/16" (4.76mm)	0.014" (0.356mm)	0.160" (4.05mm)	1	MF-KS8104	£1.55
8105	7/32" (5.56mm)	0.014" (0.356mm)	0.191" (4.84mm)	1	MF-KS8105	£1.70
8106	1/4" (6.35mm)	0.014" (0.356mm)	0.222" (5.63mm)	1	MF-KS8106	£2.40
8107	9/32" (7.14mm)	0.014" (0.356mm)	0.253" (6.43mm)	1	MF-KS8107	£1.80



Aluminium Circular Tubing (Thick wall) by K&S Inch Sizes

All sections are supplied in 12" lengths

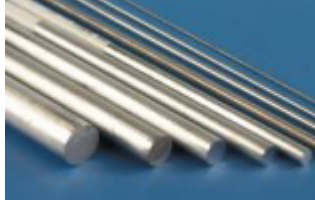
K&S Section ref	Outside diameter	Wall Thickness	Nominal Bore	Lengths per pack	Our Stock ref	Pack Price
83060	3/16" (4.76mm)	0.049" (1.24mm)	0.009" (2.29mm)	1	MF-KS83060	£3.55
83061	1/4" (6.35mm)	0.049" (1.24mm)	0.152" (3.86mm)	1	MF-KS83061	£4.05
83062	5/16" (7.94mm)	0.049" (1.24mm)	0.215" (5.45mm)	1	MF-KS83062	£4.40
83063	3/8" (9.52mm)	0.049" (1.24mm)	0.277" (7.04mm)	1	MF-KS83063	£5.45



Aluminium Circular Tubing - Metric sizes by K&S Alloy 8061

All sections are supplied in 300mm lengths

K&S Section ref	Outside diameter	Wall Thickness	Nominal Bore	Lengths per pack	Our Stock ref	Pack Price
9801	2mm	0.45mm	1.1mm	4	MF-KS9801	£4.65
9802	3mm	0.45mm	2.1mm	4	MF-KS9802	£4.65
9803	4mm	0.45mm	3.1mm	3	MF-KS9803	£4.40
9804	5mm	0.45mm	4.1mm	3	MF-KS9804	£4.40
9805	6mm	0.45mm	5.1mm	2	MF-KS9805	£4.35
9806	7mm	0.45mm	6.1mm	2	MF-KS9806	£4.30
9807	8mm	0.45mm	7.1mm	2	MF-KS9807	£4.30
9810	8mm	0.76mm	6.48mm	1	MF-KS9810	£4.70
9808	9mm	0.45mm	8.1mm	1	MF-KS9808	£3.40
9811	9mm	0.76mm	7.48mm	1	MF-KS9811	£4.60
9809	10mm	0.45mm	9.1mm	1	MF-KS9809	£4.85
9812	10mm	0.76mm	8.48mm	1	MF-KS9812	£5.10




Aluminium Circular Rod by K&S
All sections are supplied in 12" lengths

OD 1/16" & 3/32 are Alloy 1100. All larger sizes are Alloy 6061

RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry

K&S Section ref	Outside diameter	Lengths per pack	Our Stock ref	Pack Price
83041	1/16" (1.6mm)	3	MF-KS83041	£2.60
83042	3/32" (2.38mm)	1	MF-KS83042	£1.55
83043	1/8" (3.18mm)	1	MF-KS8164	£2.40
83044	3/16" (4.76mm)	1	MF-KS83044	£1.99
83045	1/4" (6.35mm)	1	MF-KS83045	£3.60
83046	5/16" (7.94mm)	1	MF-KS83046	£3.40
83047	3/8" (9.53mm)	1	MF-KS83047	£4.15
83048	1/2" (12.7mm)	1	MF-KS83048	£5.70

		Aluminium Square Tubing by K&S All sections are supplied in 12" lengths				
Alloy 3003 H14 General Purpose materials with mill finish RoHS Compliant, R.E.A.C.H. Compliant, Hazardous Minerals Compliant, Considered Lead Free for Industry						
K&S Section ref	Outside diameter	Wall Thickness	Nominal Internal Width	Lengths per pack	Our Stock ref	Pack Price
83010	3/32" (2.38mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83010	£2.35
83011	1/8" (3.18mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83011	£2.50
83012	5/32" (3.97mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83012	£2.60
83013	3/16" (4.76mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83013	£2.75
83014	7/32" (5.56mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83014	£2.85
83015	1/4" (6.35mm)	0.014" (0.356mm)	0.066" (1.67mm)	1	MF-KS83015	£4.80