

# GROUP MANDREL BENDS

All Bends are made from gr304 stainless steel  
(For aluminium ring sets available see Induction section)

THE PERFECT COMBINATION OF GROUPED SET OF BENDS.

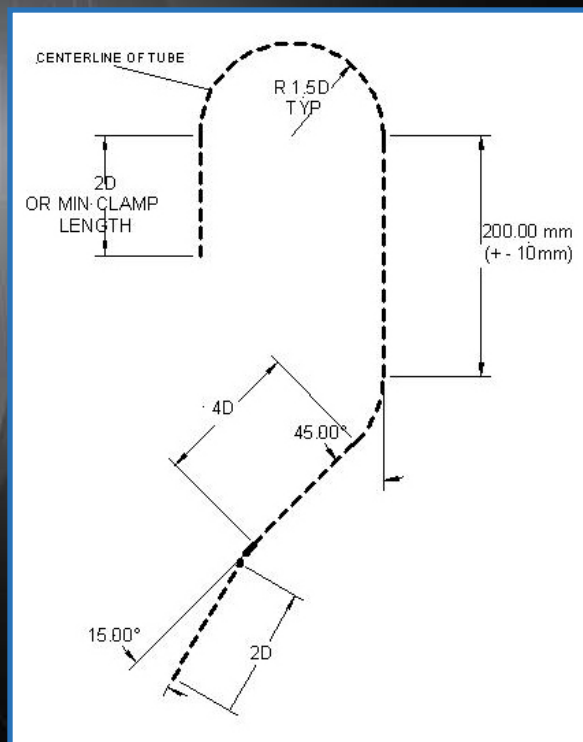
THE 180 DEG BEND ALLOWS FOR YOU TO CUT THRU AT THE PRECISE ANGLE YOU NEED (EITHER JUST PAST 90 DEG OR JUST UNDER DEPENDING ON YOUR APPLICATION) AND THE BENDS WHAT ARE LEFT WILL GIVE YOU WHAT YOU NEED TO CUSTOM MAKE YOUR OWN EXTRACTOR SYSTEM.

## Dimensions Explained:

Radius = 1.5 X outside diameter of tube (1.5D)

Lengths between bends vary from 2 x diameter of

Tube (2D) to 3 x diameter of tube (3D) or a fixed length



PART NUMBER	TUBE DIAMETER		PRICE AUD
GB-38	38.1mm	(1 1/2")	\$62
GB-41	41.3mm	( 1 5/8")	\$106
GB-44	44.5mm	( 1 3/4")	\$86
GB-47	47.6mm	( 1 7/8")	\$116
GB-50	50.8mm	( 2")	\$110
GB-54	54mm	(2 1/8")	\$140
GB-57	57mm	(2 1/4")	\$118
GB-63	63.5mm	(2 1/2")	\$142
GB-76	76.2mm	(3")	\$154
GB-89	88.9mm	( 3 1/2")	\$200
GB-101	101.6mm	(4")	\$225

# MANDREL BENDS

All Bends are made from gr304 stainless steel  
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All bends are mandrel bent and have an approx straight each side of the bend of 2 x the outside diameter of the tube, the radius (in most cases) is 1.5 x the outside diameter, the wall thickness of the tube is 1.5mm tk referred to as 16#



180 DEG BENDS			PRICE	90 DEG BENDS			PRICE
PART NUMBER	TUBE DIAMETER		AUD	PART NUMBER	TUBE DIAMETER		AUD
SB-38-180	38.1mm	(1 1/2")	\$37	SB-38-90	38.1mm	(1 1/2")	\$26
SB-41-180	41.3mm	(1 5/8")	\$52	SB-41-90	41.3mm	(1 5/8")	\$41
SB-44-180	44.5mm	(1 3/4")	\$45	SB-44-90	44.5mm	(1 3/4")	\$32
SB-47-180	47.6mm	(1 7/8")	\$59	SB-47-90	47.6mm	(1 7/8")	\$45
SB-50-180	50.8mm	(2")	\$59	SB-50-90	50.8mm	(2")	\$41
SB-54-180	54mm	(2 1/8")	\$72	SB-54-90	54mm	(2 1/8")	\$52
SB-57-180	57mm	(2 1/4")	\$63	SB-57-90	57mm	(2 1/4")	\$47
SB-63-180	63.5mm	(2 1/2")	\$67	SB-63-90	63.5mm	(2 1/2")	\$57
SB-76-180	76.2mm	(3")	\$74	SB-76-90	76.2mm	(3")	\$62
SB-89-180	88.9mm	(3 1/2")	\$92	SB-89-90	88.9mm	(3 1/2")	\$70
SB-101-180	101.6mm	(4")	\$100	SB-101-90	101.6mm	(4")	\$80
45 DEG BENDS			PRICE	15 DEG BENDS			PRICE
PART NUMBER	TUBE DIAMETER		AUD	PART NUMBER	TUBE DIAMETER		AUD
SB-38-45	38.1mm	(1 1/2")	\$20	SB-38-15	38.1mm	(1 1/2")	\$18
SB-41-45	41.3mm	(1 5/8")	\$40	SB-41-15	41.3mm	(1 5/8")	\$37
SB-44-45	44.5mm	(1 3/4")	\$31	SB-44-15	44.5mm	(1 3/4")	\$27
SB-47-45	47.6mm	(1 7/8")	\$43	SB-47-15	47.6mm	(1 7/8")	\$38
SB-50-45	50.8mm	(2")	\$39	SB-50-15	50.8mm	(2")	\$34
SB-54-45	54mm	(2 1/8")	\$51	SB-54-15	54mm	(2 1/8")	\$47
SB-57-45	57mm	(2 1/4")	\$42	SB-57-15	57mm	(2 1/4")	\$37
SB-63-45	63.5mm	(2 1/2")	\$55	SB-63-15	63.5mm	(2 1/2")	\$50
SB-76-45	76.2mm	(3")	\$59	SB-76-15	76.2mm	(3")	\$54
SB-89-45	88.9mm	(3 1/2")	\$80	SB-89-15	88.9mm	(3 1/2")	\$75
SB-101-45	101.6mm	(4")	\$90	SB-101-15	101.6mm	(4")	\$84

# STRAIGHT TUBE

All Tubes are made from gr304 stainless steel  
(For aluminium ring sets available see Induction section)

All dimensions of tube listing below refer to the outside diameter, nearly always the tube comes with a finish of approx 320 grit finish, all sizes are generally available, however some of the more rarer sizes run out of stock and a delay sometimes occurs waiting the tube mill to manufacture more.



PART NUMBER	STRAIGHT TUBE	PRICE/METRE
by number of metres	SOLD BY THE METRE (39")	AUD
ST25-( )	25.4mm ( 1")	\$12.00
ST28-( )	28.6mm ( 1 1/8")	\$15.00
ST32-( )	31.8mm (1 1/4")	\$14.50
ST35-( )	34.9mm ( 1 3/8")	\$22.00
ST38-( )	38.1mm (1 1/2")	\$18.50
ST41-( )	41.3mm ( 1 5/8")	\$28.00
ST44-( )	44.5mm ( 1 3/4")	\$22.50
ST47-( )	47.6mm ( 1 7/8")	\$50.00
ST50-( )	50.8mm ( 2")	\$26.00
ST54-( )	54mm (2 1/8")	\$34.00
ST57-( )	57mm (2 1/4")	\$38.00
ST63-( )	63.5mm ( 2 1/2")	\$32.00
ST76-( )	76.2mm (3")	\$36.50
ST89-( )	88.9mm ( 3 1/2")	\$44.50
ST101-( )	101.6mm (4")	\$53.00
e.g. ST50-3 = 50.8 TUBE 3M LONG	all 1.6mm thick	

# HEAVY WALL TIGHT RADIUS BENDS & TUBES

All tight radius heavy wall bends and tube from gr304 stainless steel  
(For aluminium ring sets available see Induction section)

These heavy wall bends are perfect for manufacturing your own tube manifold set and are highly recommended for turbo charged vehicles. They come with weld prep on each end and are a forged bend so they are perfectly round through out the bend, which makes for easier fabrication especially if you have to cut part way thru a bend to join up.

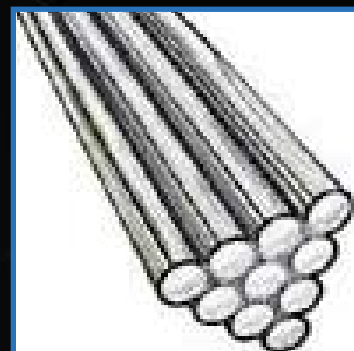
Note: These are slightly different out side diameters to the lighter wall tube bends available. Straight tubes with the same external and internal dimensions are available



90 DEG HEAVY WALL BEND



45 DEG HEAVY WALL BEND



STRAIGHT TUBE

90 DEG BENDS	TUBE DIAMETER	WALL THICKNESS	RADIUS	PRICE AUD
PART NUMBER				
HB-33-90	33.4mm	2.77	25.4mm	\$11.50
HB-42-90	42.2mm	2.77	32mm	\$16.50
HB-48-90	48.3mm	2.77	38mm	\$21.00
HB-60-90	60.3mm	2.77	51mm	\$31.25

45 DEG BENDS	TUBE DIAMETER	WALL THICKNESS	RADIUS	PRICE AUD
PART NUMBER				
HB-33-45	33.4mm	2.77	25.4mm	\$9.50
HB-42-45	42.2mm	2.77	32mm	\$13.50
HB-48-45	48.3mm	2.77	38mm	\$15.50
HB-60-45	60.3mm	2.77	51mm	\$23.00

HEAVY WALL STRAIGHT TUBE			
PART NUMBER	OUTSIDE DIAMETER	WALL THICKNESS	PRICE/METRE
x number of metres			
HT-33-( )	33.4mm	2.77	\$32.00
HT-42-( )	42.2mm	2.77	\$43.00
HT-48-( )	48.3mm	2.77	\$46.00
HT-60-( )	60.3mm	2.77	\$54.00
e.g. HT-42-3 = 42 dia tube by 3m long			