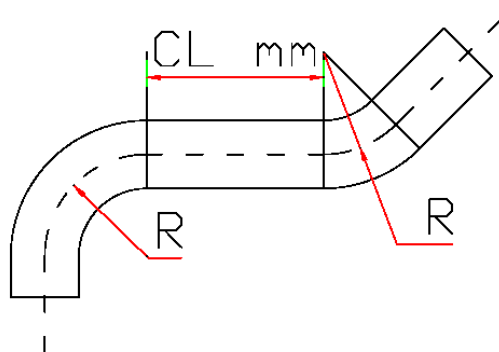


kwalkraft metal art cc

Design Parameters:

The purpose of this document is to assist clients with the design of their products, by providing parameters within which a product / part needs to fit in order for us to bend it. Components that contain more than one bend per unit require a minimum straight section between bends, in order to allow for clamping of the tube during the bending process. Refer to the clamp length column in the table.

Tube Ø			Centre line radius	Clamp length
Inches / mm			(R)	(CL)
	6		30	90
	8		30	90
	10		30	90
	12		30	90
5/8	/	15.88	48	115
3/4	/	19.05	50	115
	25		60	130
1	/	25.4	65	130
	28		65	130
	30		75	130
1¼	/	31.76	65	130
1½	/	38.1	57 (stainless steel)	100
1½	/	38.1	100 (brass & aluminium)	130
1½	/	38.1	New!!! 150 (stainless steel)	100
	41.2		62	70
	44.5		130 (brass & aluminium)	135
2	/	50.8	76	135
2	/	50.8	New!!! 150 (stainless steel)	135
2½	/	63.5	95	170
3	/	76.2	150	190



R = centre line radius

CL = clamp length

WE ARE ABLE TO BEND ANY ANGLE UP TO AND INCLUDING 180°.
WE ALSO HAVE THE ABILITY TO ROLL TUBE RANGING FROM
Ø15.88 TO Ø50.8 & SQUARE TUBE UP TO 50 X 50MM.

If you require any further information, please feel free to contact us at any time.

Sincerely

Rudolph Fkermans