

# Tube and Fabric Deductions

for Somfy Ultra 50 AC/DC Motor Bracket and Adj. Bearing Brackets (w/o end caps)



Tube	Crown	Unit	Ultra 50DC Motor Bracket (RS-911)		Ultra 50AC Motor Bracket (RS-871)	
			Light Gap	Deduc.	Light Gap	Deduc.
RS-013 2" Groove Tub.		in	A	d	A	d
		mm	0.69	1.56	0.79	1.65
RS-033 2 3/8" Tube		in	B	d	B	d
		mm	17.5	39.5	20	42.0
RS-T66 2 1/2" Tube		in	A	d	A	d
		mm	0.75	1.67	0.85	1.77
RS-975		in	A	d	A	d
		mm	19	42.5	21.5	45.0
RS-984		in	B	d	B	d
		mm	0.82	1.78	0.88	1.84
RS-975		in	A	d	A	d
		mm	20.9	45.3	22.4	46.8
RS-984		in	B	d	B	d
		mm	20.9	45.3	22.4	46.8

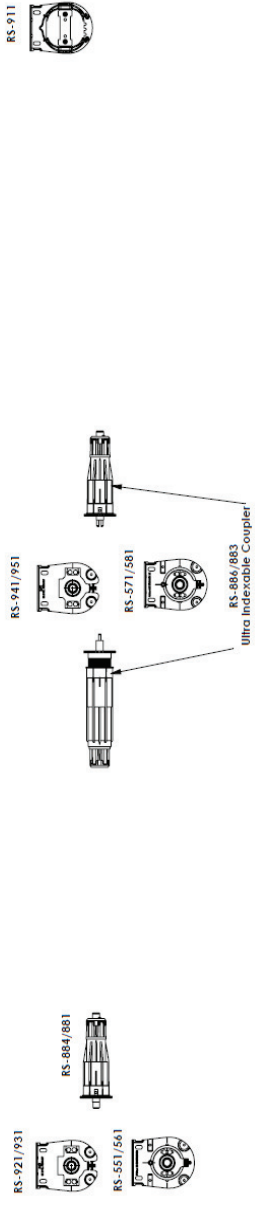
Note: 1. Use this chart as a guideline only.

2. Deduction with 1~2mm tolerance.

3. End cap thickness 1.8mm.

# Tube and Fabric Deductions

for Somfy Ultra 50DC Motor Bracket and Adjustable Brackets (w/o end caps)  
When using Retractable Idler and Ultra Indexable Coupler



Motor Bracket Option	Motor Bracket Option		Ultra 50DC Motor Bracket (RS-911)		Ultra 50DC Motor Bracket (RS-911)		Ultra 50DC Motor Bracket (RS-911)		Ultra 50DC Motor Bracket (RS-911)			
	Tube	Crown	Unit	Light Gap		Deduc.		Light Gap		Deduc.		
	A	B	C	D	d1	d2	A	B	C	D	d1	d2
RS-013 2" Groove Tube	0.69	0.87	0.63	0.26	1.32	1.12	0.69	1.02	0.78	0.26	1.47	1.28
	17.5	22.0	16.0	6.5	33.5	28.5	17.5	25.9	19.9	6.5	37.4	32.4
RS-033 2 3/8" Tube	0.75	0.94	0.69	0.31	1.44	1.24	0.75	1.08	0.84	0.31	1.59	1.39
	19	23.5	17.5	8	36.5	31.5	19	27.4	21.4	8.0	40.4	35.4
RS-T66 2 1/2" Tube	0.82	0.96	0.72	0.35	1.55	1.31	0.82	1.11	0.88	0.35	1.70	1.46
	20.9	24.4	18.4	8.9	39.3	33.3	20.9	28.3	22.3	8.9	43.2	37.2

Note: 1. Use this chart as a guideline only.  
2. Deduction with 1~2mm tolerance.  
3. End cap thickness 1.8mm.