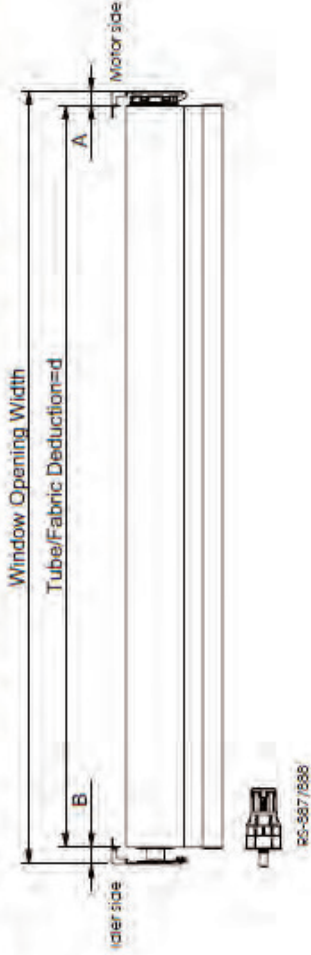


# Tube and Fabric Deductions

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

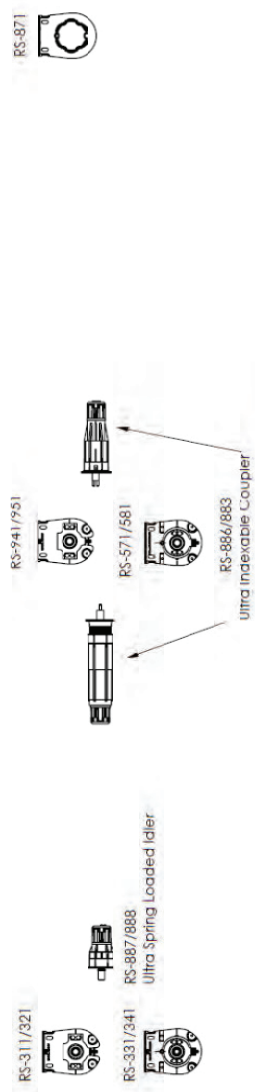


Tube	Crown	Unit	Ultra 50DC Motor Bracket (RS-911)			Ultra 50AC Motor Bracket (RS-871)		
			Light Gap	Deduc.	Light Gap	Deduc.	Light Gap	Deduc.
			A	B	d	A	B	d
RS-013 2" Groove Tub	/	in	0.69	1.12	1.81	0.69	1.26	1.95
		mm	17.5	28.5	46	17.5	32.0	49.5
RS-033 2 3/8" Tube	RS-975	in	0.75	1.18	1.93	0.75	1.32	2.07
		mm	19	30.0	49	19	33.5	52.5
RS-T66 2 1/2" Tube	RS-984	in	0.82	1.22	2.04	0.82	1.35	2.18
		mm	20.9	30.9	51.8	20.9	34.4	55.3
Motor Bracket Option			Ultra 50DC Motor Bracket (RS-911)			Ultra 50AC Motor Bracket (RS-871)		
Swivel Ball Bracket Option			RS-311/321			RS-331/341		
			Light Gap			Light Gap		
			A	B	d	A	B	d
			0.69	1.12	1.81	0.69	1.26	1.95
			17.5	28.5	46	17.5	32.0	49.5
			0.75	1.18	1.93	0.75	1.32	2.07
			19	30.0	49	19	33.5	52.5
			0.82	1.22	2.04	0.82	1.35	2.18
			20.9	30.9	51.8	20.9	34.4	55.3
			Deduc.			Deduc.		
			d	d	d	d	d	d
			1.79	1.00	1.79	1.79	1.14	1.93
			45.5	25.5	45.5	45.5	29.0	49.0
			1.91	1.06	1.91	1.91	1.06	1.91
			48.5	21.5	48.5	48.5	27.0	48.5
			1.98	1.10	1.98	1.98	1.24	2.12
			50.3	27.9	50.3	50.3	31.4	53.8

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

# Tube and Fabric Deduction

For Somfy Sonesse 50AC Star Head Motor Bracket and Swivel Ball Bracket (w/o end cap) when using Spring Loaded Idler and Indexable Coupler



Motor Bracket Option	Ultra 50AC Motor Bracket (RS-871)		Light Gap		Deduc.		Light Gap		Deduc.						
	Tube	Crown	Unit	A	B	C	D	d1	d2	A	B	C	D	d1	d2
Swivel Ball Bracket Option	RS-013 2" Groove Tube	/	in	0.79	0.79	0.63	0.26	1.42	1.04	0.79	0.79	0.78	0.26	1.57	1.04
			mm	20	20.0	16.0	6.5	36.0	26.5	20	20.0	19.9	6.5	39.9	26.5
	RS-033 2.38" Tube	RS-975	in	0.85	0.94	0.69	0.31	1.54	1.16	0.85	0.85	0.84	0.31	1.69	1.16
			mm	21.5	21.5	17.5	8	39.0	29.5	21.5	21.5	21.4	8.0	42.9	29.5
RS-166 2 1/2" Tube	RS-984	in	0.88	0.88	0.72	0.35	1.61	1.23	0.88	0.88	0.88	0.35	1.76	1.23	
		mm	22.4	22.4	18.4	8.9	40.8	31.3	22.4	22.4	22.3	8.9	44.7	31.3	

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