

# Folding Arm



The Folding Arm is a new drive technology offering the versatility to control all types of sashes with a compact design. The 24VDC motor is suitable for both daily ventilation and smoke control applications. With an adjusting pin the opening stroke is adjustable between 250mm and 600mm and operating force is between 500N and 800N. Fire tested at 300°C for 30 minutes. Optional RAL coatings available on request.

Top/Side Hung Outward Opening Windows						
<p>Dimensions (mm) max width 600-1200 max height 600-1200</p>	Max weight	Stroke length	Force			Unit Price (£)
	100 kg	500 mm	500N	Arm	M2 1452	160.00
				Bracket	K2 1549	19.00
	100 kg	600 mm	500N	Arm	M2 1443B	160.00
Bracket				K2 1549	19.00	
150 kg	600 mm	800N	Arm	M2 1443C	160.00	
			Bracket	K2 1549	19.00	
<p>Dimensions (mm) max width 1200-2500 max height 1200-2500</p>	Max weight	Stroke length	Force			Unit Price (£)
	150-250 kg	500 mm	500N	Arm	M2 1452 x 2	320.00
				Brackets	K2 1548	19.00
					K2 1549	19.00
	150-250 kg	600 mm	500N	Arm	M2 1443B x 2	320.00
				Brackets	K2 1548	19.00
					K2 1549	19.00
	150-250 kg	600 mm	800N	Arm	M2 1443C x 2	320.00
				Brackets	K2 1548	19.00
K2 1549					19.00	
Options	Tandem Cut Off Module			M2 1051	64.00	
	Motor Stroke Adjusting Pin			M2 1442B	1.00	

Top/Side Hung Inward Opening Windows						
<p>Dimensions (mm) max width 600-1200 max height 600-1200</p>	Max weight	Stroke length	Force			Unit Price (£)
	100 kg	500 mm	500N	Arm	M2 1451	160.00
				Bracket	K2 1551 left	19.50
						K2 1552 right
	100 kg	600 mm	500N	Arm	M2 1446B	160.00
				Bracket	K2 1551 left	19.50
K2 1552 right					19.50	
150 kg	600 mm	800N	Arm	M2 1446C	160.00	
			Bracket	K2 1551 left	19.50	
				K2 1552 right	19.50	
<p>Dimensions (mm) max width 1200-2500 max height 1200-2500</p>	Max weight	Stroke length	Force			Unit Price (£)
	150-250 kg	500 mm	500N	Arm	M2 1451 x 2	320.00
				Brackets	K2 1551	19.50
					K2 1552	19.50
	150-250 kg	600 mm	500N	Arm	M2 1446B x 2	320.00
				Brackets	K2 1551	19.50
					K2 1552	19.50
	150-250 kg	600 mm	800N	Arm	M2 1446C x 2	320.00
				Brackets	K2 1551	19.50
K2 1552					19.50	
Options	Tandem Cut Off Module			M2 1051	64.00	
	Motor Stroke Adjusting Pin			M2 1442B	1.00	

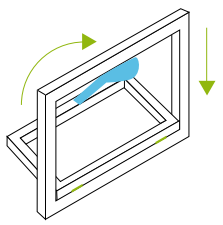
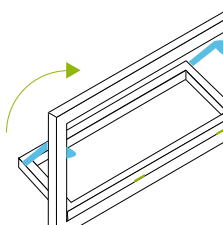
# Folding Arm *(continued)*



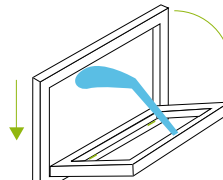
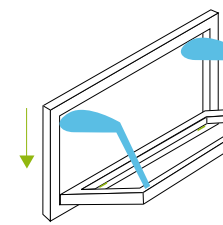
### Technical Information

Voltage	24VDC
Current	1.2A
Speed	800N 5.7mm/sec, 500N 9.6mm/se
Protection class	P64

### Bottom Hung Outward Opening Windows

 Dimensions (mm) max width 600-1200 max height 600-1200	Max weight	Stroke length	Force			Unit Price (£)
	 Dimensions (mm) max width 1200-2500 max height 1200-2500	100 kg	500 mm	500N	Arm	M2 1452
Bracket					K2 1548	19.00
100 kg		600 mm	500N	Arm	M2 1443B	160.00
				Bracket	K2 1548	19.00
150 kg		600 mm	800N	Arm	M2 1443C	160.00
				Bracket	K2 1548	19.00
<b>Options</b>						
Tandem Cut Off Module					M2 1051	64.00
Motor Stroke Adjusting Pin					M2 1442B	1.00

### Bottom Hung Inward Opening Windows

 Dimensions (mm) max width 600-1200 max height 600-1200	Max weight	Stroke length	Force			Unit Price (£)
	 Dimensions (mm) max width 1200-2500 max height 1200-2500	100 kg	500 mm	500N	Arm	M2 1451
Bracket					K2 1551 left	19.50
					K2 1552 right	19.50
100 kg		600 mm	500N	Arm	M2 1446B	160.00
				Bracket	K2 1551 left	19.50
					K2 1552 right	19.50
150 kg	600 mm	800N	Arm	M2 1446C	160.00	
			Bracket	K2 1551 left	19.50	
				K2 1552 right	19.50	
<b>Options</b>						
Tandem Cut Off Module					M2 1051	64.00
Motor Stroke Adjusting Pin					M2 1442B	1.00