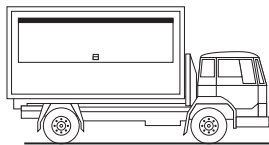




**CENTAFLEX**  
Continuous hinge

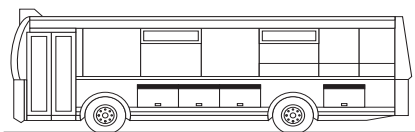
A new concept in hinge design. Centaflex is a stylish, one piece, continuous hinge developed taking full advantage of the latest advances in new materials and manufacturing technology.

The membrane of the Centaflex Hinge is a flexible resin comprising of a patented blend of polyester elastomers combining the high strength of engineering resins with excellent flexibility. The result is that the Centaflex Hinge has an excellent flex-life at temperatures ranging from minus 40°C to 50 C (-40° F to 122° F).



During the manufacturing process; co-extruded rigid P.V.C. profiles are fused together with the molten, Centaflex Hinge membrane creating an extremely strong and resilient hinge. **For example, a 1 metre length fitted horizontally has a S.W.L. of 100 kg, (which is equivalent to 67 lb per 1 ft. length).**

Centaflex is a well designed hinge offering many advantages over conventional continuous hinges currently available.



- | Durable - tested to over 50,000 operating cycles.
- | Secure - interlocking profile when closed
- | Maintenance free.
- | Aesthetically pleasing - low exterior profile.
- | Concealed fixings.
- | Easy to fit.
- | Weather-proof continuous seal.
- | Corrosion resistant.
- | U.V. light stabilised
- | Competitively priced.
- | Excellent flex-life.

Diagram					'CENTAFLEX'			
					Continuous hinge. Black PVC profiles fused together with a flexible membrane.			
					E	F	G	H
2231/020		2m Lengths			Weight 1kg/2.2lb			
2231/025		2.5m Lengths			Weight 1.25kg/2.76lb			
2231/030		3m Lengths			Weight 1.5kg/3.3lb			
METRIC (mm)	28	23	16	4				
IMPERIAL (ins)	1.10	0.91	0.63	0.16				
165° opening, 28 mm face								
2232/030		Self adhesive side moulding			28mm x 10m length			

**SELF-ADHESIVE, SIDE-MOULDING.**

A self-adhesive, side moulding made from black P.V.C. extrusion which has been specifically designed to continue the low hinge profile along the full length of the application, thus, enhancing the vehicle's appearance.

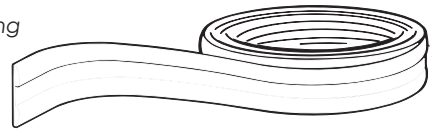
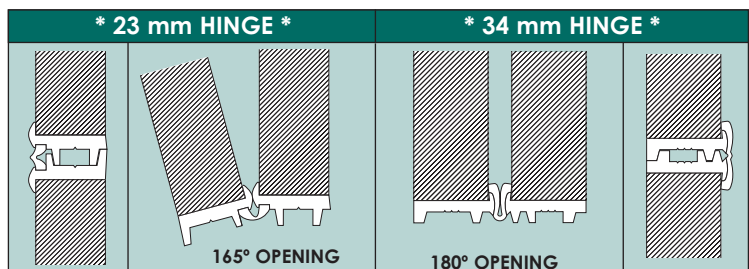


Diagram					'CENTAFLEX'			
					Continuous hinge. Black PVC profiles fused together with a flexible membrane.			
					E	F	G	H
2231/120		2m Lengths			Weight 1.6kg/3.5lb			
2231/125		2.5m Lengths			Weight 2kg/4.4lb			
2231/130		3m Lengths			Weight 2.4kg/5.3lb			
METRIC (mm)	30	34	16	4.5				
IMPERIAL (ins)	1.18	1.34	0.63	0.18				
180° opening, 30 mm face								



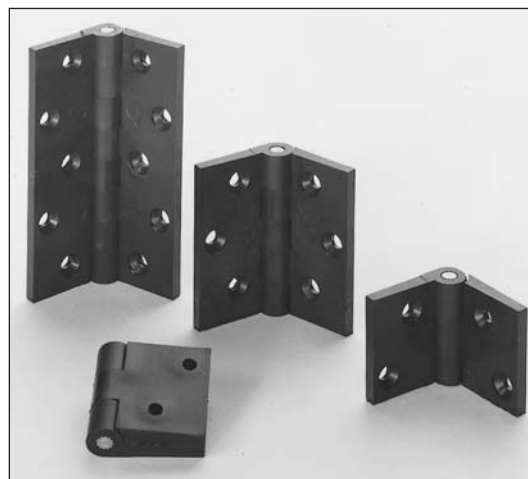
Centaflex hinges are designed for HORIZONTAL, maintenance-free use, so the use of lubricants/grease is not necessary, in fact, they can be detrimental to the hinge membrane.

Painting of the PVC blades is possible, but care must be taken, as contact between any solvents and the membrane can seriously impair the hinge's performance.

If you require any additional information regarding applications, properties, etc., please contact us for details.

## Plastic Hinges

		<b>PLASTIC HINGE</b> Reinforced nylon, brass pin. 240° opening							
		A	B	C	D	E	F	G	H
<b>1349/001</b>	<b>Black</b>	<b>Weight 30g/1.1oz</b>							
<b>1349/011</b>	<b>White</b>								
METRIC (mm)		38	67	5	6	13	5		
IMPERIAL (ins)		1.5	2.64	0.2	0.24	0.51	0.2		
<b>1349/002</b>	<b>Black</b>	<b>Weight 40g/1.4oz</b>							
<b>1349/012</b>	<b>White</b>								
METRIC (mm)		63	67	5	6	13	5		
IMPERIAL (ins)		2.5	2.64	0.2	0.24	0.51	0.2		
<b>1349/003</b>	<b>Black</b>	<b>Weight 70g/2.5oz</b>							
<b>1349/013</b>	<b>White</b>								
METRIC (mm)		102	67	5	6	13	5		
IMPERIAL (ins)		4	2.64	0.2	0.24	0.51	0.2		



Left-1349/003 Centre - 1349/002  
Bottom & Right - 1349/001

		<b>PLASTIC HINGE</b> Black plastic with a knurled brass pin.							
		A	B	C	D	E	F	G	H
<b>1349/004</b>		<b>Weight 21g/0.7oz</b>							
METRIC (mm)		40	48	4.2	26	27.5	5		
IMPERIAL (ins)		1.58	1.89	0.17	1.02	1.08	0.20		



		<b>CABINET HINGES</b> Black, glass reinforced, polyamide body with a stainless steel pin. Brass inserts where applicable.							
		A	B	C	D	E	F	G	H
<b>1346/001</b>	<b>Ø4.2 mm thru. fixing.</b>	<b>Weight 10g/0.4 oz</b>							
METRIC (mm)		38.5	39.5	25.4	25.4	9	14.5	3.0	
IMPERIAL (ins)		1.52	1.56	1.00	1.00	0.35	0.57	0.12	
<b>1346/003</b>	<b>Ø5.5 mm thru. fixing.</b>	<b>Weight 30g/1.1 oz</b>							
<b>1346/004</b>	<b>M5 insert fixing.</b>	<b>Weight 40g/1.4 oz</b>							
METRIC (mm)		48	49	31	30.2	11	19	4	
IMPERIAL (ins)		1.89	1.93	1.22	1.19	0.43	0.75	0.16	
<b>1346/006</b>	<b>Ø6.5 mm thru. fixing.</b>	<b>Weight 60g/2.1 oz</b>							
<b>1346/007</b>	<b>M6 insert fixing.</b>	<b>Weight 90g/3.2 oz</b>							
METRIC (mm)		64	65	40	40	13.5	23.2	5	
IMPERIAL (ins)		2.52	2.56	1.58	1.58	0.35	0.90	0.20	



# HINGES



		A	B	C	D	E	F	G	H
<b>1350/002</b>		<b>Weight 90g/3.2oz</b>							
METRIC	(mm)	32	68	80	20	11	8	8	9
IMPERIAL	(ins)	1.26	2.68	3.15	0.79	0.43	0.32	0.32	0.35



		A	B	C	D	E	F	G	H
<b>1347/9463</b>		<b>Weight 80g/2.8oz</b>							
METRIC	(mm)	94.0	63.2	19.0	31.0	5.0	42.0	5.3	10.5
IMPERIAL	(ins)	3.70	2.49	0.75	1.22	0.20	1.65	0.21	0.41