



DIAMOND Link

For more information please email:
info@orbitdesign.co.uk
 Visit: www.orbitdesign.co.uk

Address:
 The Walnuts, Ingleby Road,
 Stanton by Bridge, Derbyshire,
 DE73 7HU, GB

Alternatively, please contact your local
 sales representative.



THE WINDOW HINGE THAT PERFORMS UNDER PRESSURE

Orbit Diamond Link Hinge Specifications

Standard Side Hung Applications

Part Number	Hinge Size	Stack Height	Minimum Vent Size	Maximum Vent Size	Max Vent Weight	Opening Angle
01-1-07-13.5	7" (178mm)	13.5mm	200mm	350mm	20Kg	60°v
01-1-07-16.5	7" (178mm)	16.5mm	200mm	350mm	20Kg	60°
01-1-09-13.5	09" (230mm)	13.5mm	250mm	500mm	30Kg	70°
01-1-09-16.5	09" (230mm)	16.5mm	250mm	500mm	30Kg	70°
01-1-12-13.5	12" (307mm)	13.5mm	350mm	700mm	40Kg	70°
01-1-12-16.5	12" (307mm)	16.5mm	350mm	700mm	40Kg	70°
01-1-16-13.5	16" (406mm)	13.5mm	450mm	1000mm	50Kg	70°
01-1-16-16.5	16" (406mm)	16.5mm	450mm	1000mm	50Kg	70°

Egress Side Hung Applications

Part Number	Hinge Size	Stack Height	Minimum Vent Size	Maximum Vent Size	Max Vent Weight	Opening Angle
01-1-13-13.5	13" (330mm)	13.5mm	490mm	700mm	40Kg	90°
01-1-13-16.5	13" (330mm)	16.5mm	490mm	700mm	40Kg	90°
01-1-16-13.5	16" (406mm)	13.5mm	690mm	1000mm	50Kg	70°
01-1-16-16.5	16" (406mm)	16.5mm	690mm	1000mm	50Kg	70°

Standard Top Hung Applications

Part Number	Hinge Size	Stack Height	Minimum Vent Size	Maximum Vent Size	Max Vent Weight	Opening Angle
01-1-07-13.5	7" (178mm)	13.5mm	200mm	400mm	15kg	60°
01-1-07-16.5	7" (178mm)	16.5mm	200mm	400mm	15kg	60°
01-1-09-13.5	09" (230mm)	13.5mm	300mm	500mm	20kg	70°
01-1-09-16.5	09" (230mm)	16.5mm	300mm	500mm	20kg	70°
01-1-12-13.5	12" (307mm)	13.5mm	400mm	650mm	30Kg	70°
01-1-12-16.5	12" (307mm)	16.5mm	400mm	650mm	30Kg	70°
01-1-16-13.5	16" (406mm)	13.5mm	500mm	850mm	35Kg	70°
01-1-16-16.5	16" (406mm)	16.5mm	500mm	850mm	35Kg	70°
01-1-20-13.5	20" (508mm)	13.5mm	650mm	1100mm	40Kg	45°
01-1-20-16.5	20" (508mm)	16.5mm	650mm	1100mm	40Kg	45°
01-1-24-13.5	24" (508mm)	13.5mm	850mm	1400mm	50kg	45°
01-1-24-16.5	24" (508mm)	16.5mm	850mm	1400mm	50kg	45°