

# W Series heavy duty hinges

Full surface hinges for use on very heavy vault doors, lead filled radiation doors or any door where hinges will be subject to sever loads from blasts, high winds or other external influences.

## Features:

- Precision engineering to give high capacity
- 3mm vertical adjustment
- For doors up to 9000 kg
- Maintenance free
- Special configurations available to suit particular applications
- Available in stainless steel for extra corrosion resistance

## Specification:

Standard 1018 cold rolled steel  
Optional 304 stainless steel

## Finishes:

Standard Prime painted  
Optional Zinc plate  
Satin stainless steel  
Polished stainless steel



Hinge reference	Height	Width open	Thickness	Door weight	Radial load
				capacity (Kg)	capacity (Kg)
W500-HD	5" (125 mm)	4.50" (114 mm)	0.375" (9.5 mm)	450	180
W875-HD	5" (125 mm)	6.53" (166 mm)	0.500" (12.7 mm)	1360	550
W100-HD	6" (152 mm)	7.58" (193 mm)	0.500" (12.7 mm)	1800	740
W125-HD	8" (203 mm)	8.00" (203 mm)	0.750" (19.0 mm)	3600	1500
W150-HD	9" (229 mm)	9.50" (241 mm)	1.000" (25.4 mm)	5900	2850
W200-HD	12" (305 mm)	10.75" (273 mm)	1.000" (25.4 mm)	9000	4000