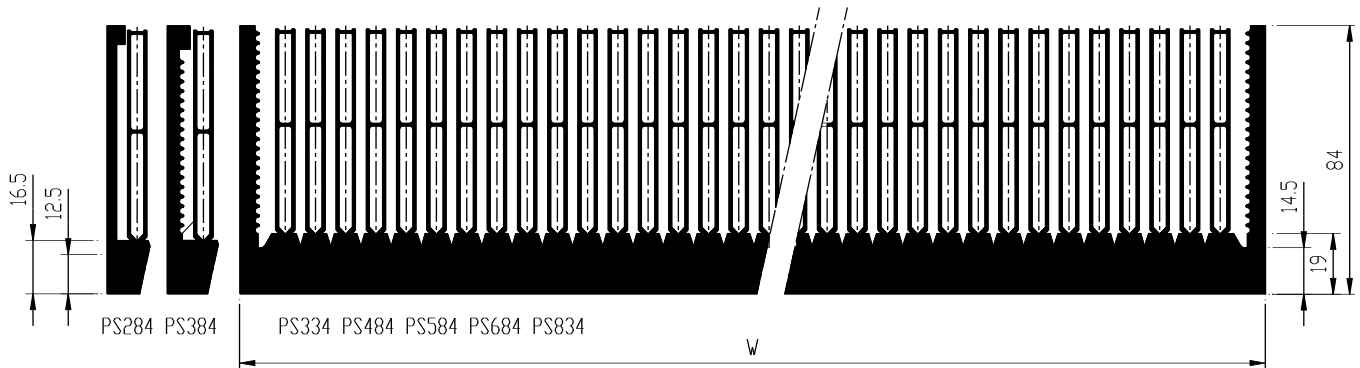


High Efficiency Large Isolated Device Heatsinks

PS284 PS334 PS384 PS484 PS584 PS684 PS834



Sink Ref,	W mm	No Fins	L mm						
			Rth C/W	Rth C/W	Rth C/W	Rth C/W	Rth C/W	Rth C/W	Rth C/W
			100	200	300	400	500	600	700
PS284	200	20	0.07	0.05	0.036	0.031			
PS334	250	23	0.0663	0.0438	0.0349	0.03			
PS384	300	30	0.046	0.033	0.024	0.022	0.02		
PS484	400	38	0.0408	0.027	0.0215	0.0185	0.0165		
PS584	500	48	0.0324	0.0215	0.0171	0.0147	0.0131		
PS684	600	58	0.0269	0.0178	0.0142	0.0122	0.0109	0.01	
PS834	750	73		0.0142	0.0113	0.0097	0.0087	0.008	0.0074

* Bare Aluminium. Large area heat source. 5m/s air velocity.

** GD Fan cooling see Data Sheet PS384/xxF

Thermal data for guideline only
Full Data available on request

GD Rectifiers Ltd. Bentley House, William Way, Burgess Hill, West Sussex RH15 9AG.

Tel: 01444 243452 Fax: 01444 870722

E-Mail: enquiries@gdrectifiers.co.uk Web Site: www.gdrectifiers.co.uk