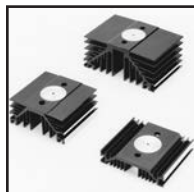




132/133 SERIES HIGH-PERFORMANCE HEAT SINKS FOR COMPRESSION TYPE DEVICES



132/133 SERIES

Dimensions: in.(mm)

Finish: B = Black Anodized
G = Gold Iridite

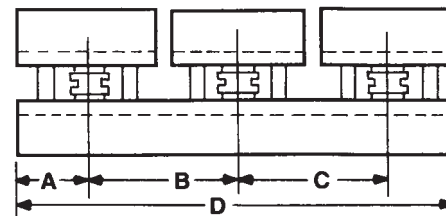
Material: Aluminum Alloy

Standard P/N		Nominal Dimensions: ⁽¹⁾			Clamp System Series ⁽⁵⁾	Thermal Performance at Typical Load ⁽²⁾	
Black Anodize ^(4, 5)	Gold Iridite	Width in. (mm)	Length "A" in. (mm)	Height in. (mm)		Natural Convection (°C/W) ⁽³⁾	Convection (°C/W) @ 500 LFM
132-4.5B	132-4.5G	5.000 (127.0)	4.500 (114.3)	2.250 (57.2)	130	0.61	0.170
132-10B	132-10G	5.000 (127.0)	10.000 (254.0)	2.250 (57.2)	130	0.38	0.130
132-15.5B	132-15.5G	5.000 (127.0)	15.500 (393.7)	2.250 (57.2)	130	0.28	0.100
132-5-B9	132-5-G9	5.000 (127.0)	5.000 (127.0)	2.250 (57.2)	139	0.61	0.170
132-11-B9	132-11-G9	5.000 (127.0)	11.000 (299.4)	2.250 (57.2)	139	0.37	0.120
133-4.5B	133-4.5G	7.000 (139.2)	4.500 (114.3)	3.125 (79.4)	130	0.37	0.110
133-7.5B	133-7.5G	7.000 (139.2)	7.500 (190.5)	3.125 (79.4)	130	0.28	0.085
133-10B	133-10G	7.000 (139.2)	10.000 (254.0)	3.125 (79.4)	130	0.26	0.082
133-5-B9	133-5-G9	7.000 (139.2)	5.000 (127.0)	3.125 (79.4)	139	0.37	0.110
133-7.5-B9	133-7.5-G9	7.000 (139.2)	7.500 (190.5)	3.125 (79.4)	139	0.28	0.085
133-11-B9	133-11-G9	7.000 (139.2)	11.000 (279.4)	3.125 (79.4)	139	0.24	0.076

Notes:

- Nominal dimensions for one heat sink of this type.
- Thermal performance values shown are per pair of heat sinks.
- Natural convection performance at 50°C heat sink rise above ambient.
- Black anodize finish [1.875 in. (47.6 mm) diameter spot face. Device mounting surface area free of finish].
- Predrilled heat sinks accept 130 and 139 Series clamp systems.

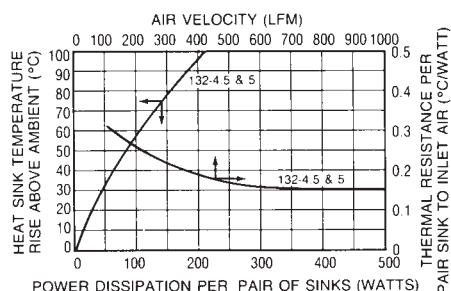
MULTIPLE ASSEMBLY CONFIGURATION



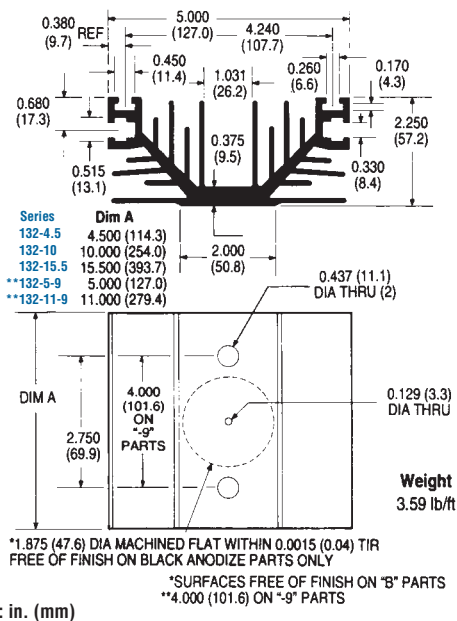
Type	Use with	A	B	C	D
132-4.5	—	—	—	See Fig.132	—
132-10	2 ea 132-4.5	2.25	5.50	—	10.0
132-15.5	3 ea 132-4.5	2.25	5.50	5.50	15.5
133-4.5	—	—	—	See Fig.133	—
133-7.5	—	—	—	See Fig.133	—
133-10	2 ea 133-4.5	2.25	5.50	—	10.0
132-5-9**	—	—	—	See Fig.132	—
132-11-9**	2 ea 132-5-9	2.50	6.00	—	11.00
133-5-9**	—	—	—	See Fig. 133	—
133-7.5-9**	—	—	—	See Fig. 133	—
133-11-9**	2 ea 133-5-9	2.50	6.00	—	11.00

** -9 indicates heat sinks drilled for 139 clamp.

132 SERIES NATURAL AND FORCED CONVECTION CHARACTERISTICS

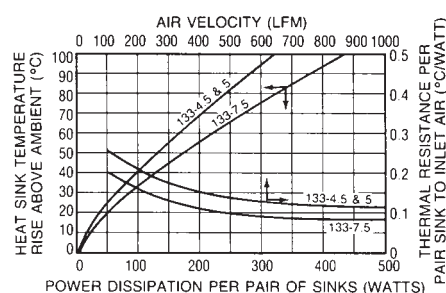


MECHANICAL DIMENSIONS (EXTRUSION PROFILE 3560-2)



Dimensions: in. (mm)

133 SERIES NATURAL AND FORCED CONVECTION CHARACTERISTICS



MECHANICAL DIMENSIONS (EXTRUSION PROFILE 3559-2)

