

Ribberør BBF				
	Family Category	Mechanical Equipment		
	Family Host			
	File Date Created	100728		
	File Date Last Updated	100728		
	QC	Patric		
	QC Date			
	Total Parameter	22 Parameters		
	Energy Analysis	Value	Reference	Legend
1201	Thermal Performance	CTP * Length / 1000 mm	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
	Dimensions	Value	Reference	Legend
1401	H	300.0	Manual File - Figure 03; 06	Control H Parameter Length
1402	K	2000.0	Manual File - Figure 06	Control K Parameter Length
1403	Length	$2 * 3.14 * R * \text{Alpha} / \text{FC}$	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
1404	Alpha	$2 * \text{acos}((R - H) / R)$	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
	Graphics	Value	Reference	Legend
1501	Fins	Yes/No	Manual File - Figure 06	Control of Fins Visibility
	Identity Data	Value	Reference	Legend
1701	Keynote	B42-92-10	Manual File - Figure 06	Family Type
1702	Model	B42-92-10	Manual File - Figure 06	Family Type
1704	URL	http://www.meinertz.com	Manual File - Figure 06	URL Website
1705	Manufacturer	"Meinertz"	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
1706	GoGetNo	6980	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
	Materials & Finishes	Value	Reference	Legend
2001	Fin	RAL 9016 F	Manual File - Figure 06	Material for Fin
2002	Socket	RAL 9016	Manual File - Figure 06	Material for Socket
2003	Tube	RAL 9016	Manual File - Figure 06	Material for Tube
	Others	Value	Reference	Legend
9801	Fin Radius	46.0	Manual File - Figure 06	Control Fin Radius
9802	Socket Length	0.500°	Manual File - Figure 06	Control Socket Length
9803	Socket Radius	40.0	Manual File - Figure 06	Control Socket Radius

9804	Tube Radius	21.0	Manual File - Figure 06	Control Tiube Radius
9805	Fin Diameter	Fin Radius * 2	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
9806	R	$((K^2) / (8 * H) + (H / 2))$	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
9807	FC	360°	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
9808	CTP	if(Fin Diameter = 73 mm, 88, if(Fin Diameter = 83 mm, 104, if(Fin Diameter = 92 mm, 88, if(Fin Diameter = 98 mm, 82, if(Fin Diameter = 123 mm, 110, if(Fin Diameter = 139 mm, 133, 180))))))	Manual File - Figure 06	Not User Modifiable - Calculation Parameter
	Available Type	Value	Reference	Legend
9901	B32-83-10		Figure A.01 - Appendix File	Legend Family Type
9902	B42-92-10		Figure A.02 - Appendix File	Legend Family Type
	Notes		Reference	Legend