

# Application Notes

## Core and Terminal Selection for Made to Order Type 280 Corrib Resistors

Free Air Wattage Rating	Core Dimensions			Code for Core Dia.	Ohms Min.	Ohms Max.	Term. Type	Free Air Wattage Rating	Core Dimensions			Code for Core Dia.	Ohms Min.	Ohms Max.	Term. Type		
	O.D.	I.D.	Length						O.D.	I.D.	Length						
1500	2.50" (63.5mm)	1.75" (44.45mm)	20.0" (508.00mm)	S	0.56	358	45	315	1.00" (25.40mm)	0.625" (15.88mm)	10.0" (254.00mm)	N	0.11	67	45		
1000			15.0" (381.00mm)		S	0.41		258			215		7.0" (177.60mm)	N		0.068	43
750			12.0" (304.80mm)		S	0.31		198			190		6.0" (152.40mm)	N		0.056	35
380			6.0" (152.40mm)		S	0.13		78			150		5.0" (127.00mm)	N		0.043	27
						125	4.0" (101.60mm)	N			0.031		19				
550	1.625" (41.28mm)	1.125" (28.58mm)	11.75" (298.45mm)	R	0.21	133	45	180	0.75" (19.05mm)	0.50" (12.70mm)	6.5" (165.10mm)	M	0.031	29	45		
500			10.50" (266.70mm)		R	0.19		117			160		6.0" (152.40mm)	M		0.038	26
400			8.5" (215.90mm)		R	0.14		91			140		5.0" (127.00mm)	M		0.028	20
						105	4.0" (101.60mm)	M			0.020		14				
270	1.50" (38.10mm)	1.125" (28.58mm)	5.0" (127.00mm)	Q	0.065	41	45	100			3.5" (88.90mm)	M	0.021	11			
395	1.125" (28.58mm)	0.75" (19.05mm)	11.25" (285.75mm)	P	0.14	87	45	135	0.563" (14.30mm)	0.313" (7.95mm)	6.0" (152.40mm)	K	0.028	21	46		
375			10.5" (266.70mm)		P	0.13		80			110		5.0" (127.00mm)	K		0.029	16
300			8.5" (215.90mm)		P	0.099		63			90		4.0" (101.60mm)	K		0.021	12
220			6.0" (152.40mm)		P	0.063		39			35		2.0" (50.80mm)	K		0.0097	0.11
185			5.0" (127.00mm)		P	0.05		30									
155			4.25" (107.95mm)		P	0.038		25	35	0.563" (14.30mm)	0.313" (7.95mm)	2.0" (50.80mm)	K	0.12	5.6	40	