

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	
550	1.625" (41.28mm)	1.125" (28.58mm)	11.75" (298.45mm)	R	0.21	133	45	125	0.75" (19.05mm)	0.50" (12.70mm)	4.0" (101.60mm)	N	0.031	19	45
500			10.50" (266.70mm)	R	0.19	117		180			6.5" (165.10mm)	M	0.031	29	
400			8.5" (215.90mm)	R	0.14	91		160			6.0" (152.40mm)	M	0.038	26	
270	1.50" (38.10mm)	1.125" (28.58mm)	5.0" (127.00mm)	Q	0.065	41	45	140			5.0" (127.00mm)	M	0.028	20	46
395			1.125" (28.58mm)	0.75" (19.05mm)	11.25" (285.75mm)	P		0.14			87	105	0.563" (14.30mm)	0.313" (7.95mm)	
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	35	2.0" (50.80mm)	K	0.0097	0.11				
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