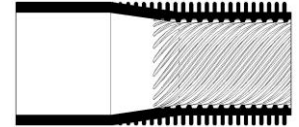




THERMO C DATA SHEET - IMPERIAL UNITS
36 FPI - DUAL ENHANCED AND SMOOTH BORE



5501 Air Park Blvd.

Morristown, TN 37813

www.neotiss.com

Materials:

Copper, Copper Nickel and Carbon Steel

PART NUMBER	PLAIN END		FIN SECTION OD								FIN SECTION ID				Weight (Cu or Cu/Ni) (lb/ft)
	OD	Wall MIN	Fin OD	Root Dia	Root Dia	Root Dia	Root Wall AVG	Fins Per Inch	Fin Height AVG	Outside Area Ao	Nom. ID	No. of Ribs	Inside Area Ai	Area Ratio Ao/Ai	
	(in)	(in)	(in)	MIN	MAX	(in)	(in)		(in)	(ft ² /ft)	(in)		(ft ² /ft)		
C365025 Tolerance (+/-)	.744 .004	.039 +20%/-0	.744 .004	.644	.664	.654 .010	.025 .004	36 +3/-2	.045 .003	.683	.604	NA	.158	4.319	.3070
C365028 Tolerance (+/-)	.744 .004	.042 +20%/-0	.744 .004	.644	0.664	.654 .010	.028 .004	36 +3/-2	.045 .003	.683	.598	NA	.157	4.363	.3291
C365035 Tolerance (+/-)	.744 .004	.049 +20%/-0	.744 .004	.644	0.664	.654 .010	.035 .004	36 +3/-2	.045 .003	.683	.584	NA	.153	4.467	.3795
C365042 Tolerance (+/-)	.744 .004	.056 +20%/-0	.744 .004	.644	0.664	.654 .010	.042 .004	36 +3/-2	.045 .003	.683	.570	NA	.149	4.577	.4283
C365049 Tolerance (+/-)	.744 .004	.063 +20%/-0	.744 .004	.644	0.664	.654 .010	.049 .004	36 +3/-2	.045 .003	.683	.556	NA	.145	4.710	.4764
C365058 Tolerance (+/-)	.744 .004	.072 +20%/-0	.744 .004	.644	0.664	.654 .010	.058 .004	36 +3/-2	.045 .003	.683	.538	NA	.141	4.849	.5364
C365065 Tolerance (+/-)	.744 .004	.079 +20%/-0	.744 .004	.644	0.664	.654 .010	.065 .004	36 +3/-2	.045 .003	.683	.524	NA	.137	4.979	.5818
C365025-10 Tolerance (+/-)	.744 .004	.045 +20%/-0	.744 .004	.644	0.664	.654 .010	.025 .004	36 +3/-2	.045 .003	.683	.604	10	.170	4.018	.3233
C365028-10 Tolerance (+/-)	.744 .004	.048 +20%/-0	.744 .004	.644	0.664	.654 .010	.028 .004	36 +3/-2	.045 .003	.683	.598	10	.168	4.065	.3454
C365035-10 Tolerance (+/-)	.744 .004	.055 +20%/-0	.744 .004	.644	0.664	.654 .010	.035 .004	36 +3/-2	.045 .003	.683	.584	10	.163	4.190	.3954
C365025-20 Tolerance (+/-)	.744 .004	.045 +20%/-0	.744 .004	.644	0.664	.654 .010	.025 .004	36 +3/-2	.045 .003	.683	.604	20	.182	3.753	.3395
C365028-20 Tolerance (+/-)	.744 .004	.048 +20%/-0	.744 .004	.644	0.664	.654 .010	.028 .004	36 +3/-2	.045 .003	.683	.598	20	.180	3.794	.3616
C365035-20 Tolerance (+/-)	.744 .004	.055 +20%/-0	.744 .004	.644	0.664	.654 .010	.035 .004	36 +3/-2	.045 .003	.683	.584	20	.176	3.881	.4116

Actual weight/length will vary according to number and length of plain sections.

Revised Feb. 24, 2021

*Preliminary specifications subject to change

C = ENGINEERED FIN STRUCTURE FOR ENHANCED CONDENSATION