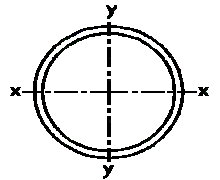


Hot Finished - Celsius^(R) LCHS - Grade EN10210 - S275
Section Properties



All dimensional properties are in (mm) units unless noted otherwise

Section Size		Mass	Orthogonal Section Properties								Torsional Properties	
D	t	kg/m	A	Aeff	r	Z.10 ⁻³	Zeff.10 ⁻³	S.10 ⁻³	Seff.10 ⁻³	I.10 ⁻⁶	J.10 ⁻⁶	Zt.10 ⁻³
914	25.4	557	70907	~	314	15327	~	20062	~	7004	14009	30654
	19.1	422	53698	~	316	11768	~	15298	~	5378	10756	23536
	15.9	352	44861	~	318	9900	~	12826	12335	4524	9049	19801
	12.7	282	35960	~	319	7992	~	10317	9355	3652	7304	15983
	9.5	212	26995	24615	320	6041	~	7772	6571	2761	5522	12083
762	25.4	461	58778	~	261	10476	~	13787	~	3991	7982	20951
	19.1	350	44577	~	263	8077	~	10544	~	3077	6155	16154
	15.9	293	37269	~	264	6810	~	8852	~	2594	5189	13619
	12.7	235	29896	~	265	5508	~	7131	6779	2099	4197	11017
	9.5	176	22458	22428	266	4173	~	5380	4748	1590	3180	8346
6.4	119	15192	12453	267	2846	~	3654	2947	1084	2169	5692	
610	19.1	278	35457	~	209	5079	~	6671	~	1549	3098	10158
	15.9	233	29676	~	210	4296	~	5613	~	1310	2620	8592
	12.7	187	23831	~	211	3486	~	4532	~	1063	2127	6972
	9.5	141	17922	~	212	2649	~	3426	3198	808	1616	5299
	6.4	95.3	12136	11118	213	1812	~	2332	1975	553	1106	3625

Celsius^(R) LCHS is a registered trademark of Corus Tubes

The above tubes represent a popular selection from a larger range of LCHS tubes
i.e 2', 2.5' & 3' dia's in thicknesses of 1/4", 3/8", 1/2", 5/8", 3/4" & 1"