

**Australian Rollforming** manufactures an extensive range of standard and custom formed conveyor sections that provide significant **economic benefits** when compared to conventional hot-rolled profiles.



Made from G450 **hi-tensile** steel with either a Z300 or Z450 **galvanised** coating, ARM conveyor sections combine **high strength** with low mass and are **highly corrosion resistant**.

This combination of high strength and low mass results in **significant economies** in initial cost, fabrication, transport, handling and erection.

Being highly corrosion resistant also ensures a **long life span** and can eliminate the need for other costly protective treatments.



**Pre-punched, prefabricated and modular** frame assemblies also results in outstanding handling and transport logistics and reduced erection time.

Australian Rollforming conveyor sections are precision made to **exacting tolerances** and consistency of components ensures ease of assembly and provides significant **time and cost savings**.



As engineers and investors in large capital projects, you will find that what has made us the leading special sections metal rollforming company in Australia comes down to ensuring that our customers can rely on us to deliver on time, to exacting precision and quality.

Australian Rollforming Manufacturers Pty Ltd

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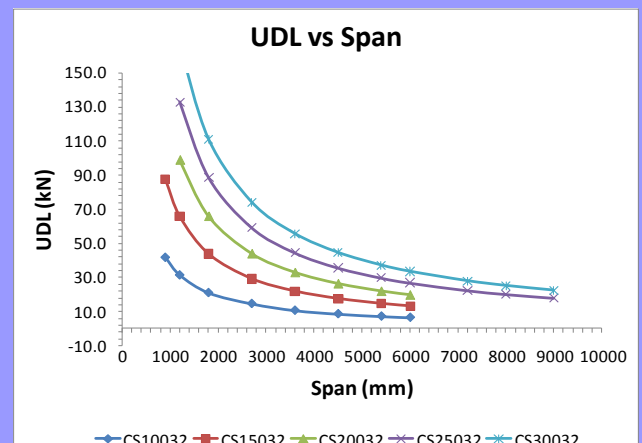
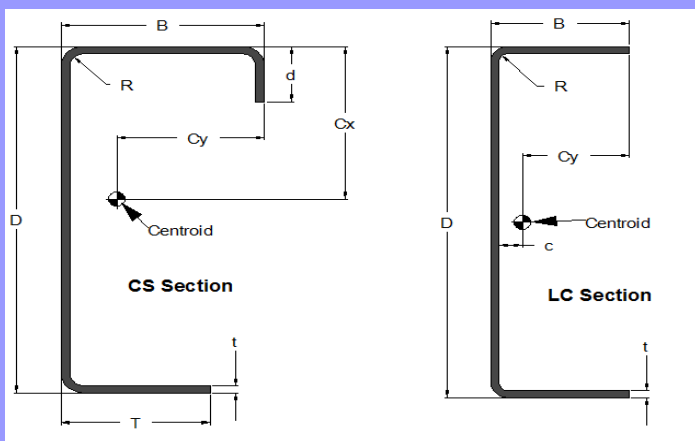


## Dimensions and Properties — Standard Sections

Our standard range consists of two main types - Plain or “C” sections, and lipped sections. “C” sections are denoted by the prefix “LC” and lipped sections are denoted by the prefix “CS”. The CS range incorporates a stiffened top flange for rigid mounting of the idlers and a plain bottom flange to minimise retention of moisture and dirt.

Ref. Number	Dimensions (mm)					Area (mm <sup>2</sup> )	Mass (kg/m)	Centroid (mm)		Second Moment of Area (10 <sup>6</sup> mm <sup>4</sup> )		Section Modulus (10 <sup>3</sup> mm <sup>3</sup> )		Radius of Gyration (mm)	
	D	B	T	d	t			Cx	Cy	Ix	Iy	Zx	Zy	Rx	Ry
<b>LC</b>															
LC15030	150	50	50	n/a	3.0	720	5.2	75.0	11.4	2.300	0.159	30.67	4.12	75.6	19.4
LC20030	200	65	65	n/a	3.0	960	7.4	100.0	17.1	5.489	0.360	54.89	7.52	56.6	14.9
<b>CS</b>															
CS10032	100	50	45	24	3.2	643	5.0	45.8	16.3	0.936	0.192	17.26	5.68	38.2	17.3
CS15032	150	75	55	24	3.2	915	7.1	66.2	20.5	3.046	0.546	36.35	10.02	57.8	24.5
CS20032	200	75	55	24	3.2	1074	8.3	89.7	17.7	6.050	0.595	54.86	10.37	75.1	23.6
CS25032	250	75	55	24	3.2	1235	9.6	136.5	59.4	10.432	0.637	76.43	10.72	91.9	22.7
CS30032	300	100	80	24	3.2	1555	12.0	161.1	78.5	19.875	1.453	123.37	18.52	113.1	30.6

All sections are pre-punched to your required pitch spacing with our standard 22mm x 18mm elongated holes and are available in any length. If design requirements call for sections outside the above range, please contact us as our in-house design capabilities enables us to custom form either symmetrical or asymmetrical shapes to suit your specific requirements.



Our reputation for reliability and our ability to partner our customers sets us apart from our competitors.

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