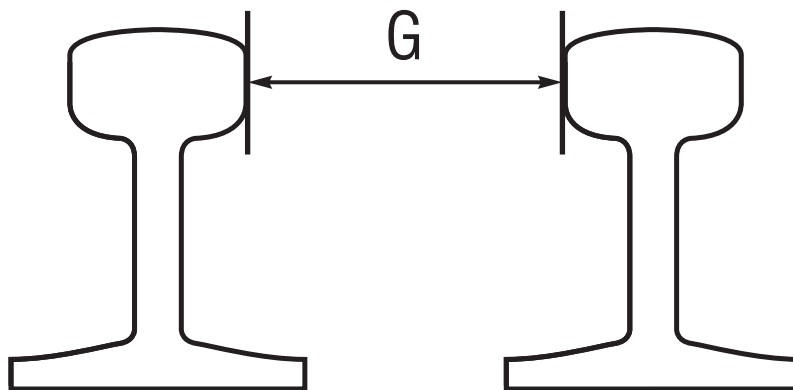


# RAIL SECTION



**RAIL**

- For correct selection of rail-clips, please contact Brauer Sales department.
- Conventional rail section can be 'fish-plated' or welded. Bridge & Crane rail, welded, butted or 45° taper (joined) then clipped.
- Gauge tolerance is not set to a standard but  $\pm 3.00\text{mm}$  should be considered.
- Do not drill foot of rail as it weakens the section: use the correct rail-clips specified by Brauer.
- CES2:1987; is the British steel rail standard.
- Gauge means distance between (G) "Gauge"



- Clips should normally be set approximately 60-70 cm pitch as a recommendation

Rail sections are now available to offer complete solutions for customer requirements. Advice on fixing components and matching rail to wheels are available on request.



Section	Weight kg/m	A Head mm	B Height mm	C Base mm	D Web mm	Type	Shape
X BSC 13	13.306	36	48	92	0	BRIDGE	
X BSC 16	16.029	44.5	54	108	0	BRIDGE	
X BSC 20	19.861	50	55.5	127	0	BRIDGE	
X BSC 50	50.175	58.5	76	165	0	BRIDGE	
<b>A45</b>	22.1	45	55	125	24	<b>CRANE</b>	
<b>A55</b>	31.8	55	65	150	31	<b>CRANE</b>	
<b>A65</b>	43.1	65	75	175	38	<b>CRANE</b>	
<b>A75</b>	56.2	75	85	200	45	<b>CRANE</b>	
<b>A100</b>	74.3	100	95	200	60	<b>CRANE</b>	
<b>A120</b>	100	120	105	220	72	<b>CRANE</b>	
X BSC 56	56.806	76	101.5	171	35	<b>CRANE</b>	
X BSC 89	89.81	102	114	178	51	<b>CRANE</b>	
X BSC101	100.383	100	155	165	45	<b>CRANE</b>	

**NOTE:** Items with **X** are not manufactured by steel mills now. Items in **bold** are at time of printing still currently manufactured.



Section	Weight kg/m	A Head mm	B Height mm	C Base mm	D Web mm	Type	Shape
X BS20 'M'	9.881	30.96	65.09	55.56	6.76	FLAT BOTTOM	
X BS30 'M'	14.785	38.10	75.41	69.85	9.13	FLAT BOTTOM	
<b>BS35 'M'</b>	17.387	42.86	80.96	76.20	9.13	FLAT BOTTOM	
X BSC 40	20.09	45.64	88.10	80.57	12.3	FLAT BOTTOM	
<b>ASCE 40</b>	20.09	42.60	88.9	88.9	9.9	MINE	
X BS50 'O'	24.833	52.39	100.01	100.01	10.32	FLAT BOTTOM	
<b>BS60 'A'</b>	30.618	57.15	114.3	109.54	11.11	FLAT	
<b>BS80 'A'</b>	39.761	63.5	133.35	117.47	13.1	L/MAIN	
X BS80 'O'	39.781	63.5	127	127	13.59	L/MAIN	
<b>ASCE 80</b>	39.86	68.5	127	127	13.89	MAIN	
<b>BS113A (56 E1)</b>	56.398	69.85	158.75	139.70	20	MAIN	
<b>S41-R10 (41 E1)</b>	41.38	67	138	125	12	MAIN	
<b>UIC54 (54 E1)</b>	54.43	70	159	140	16	MAIN	
<b>UIC60 (41 E1)</b>	60.34	72	172	150	16.5	MAIN	
<b>S10</b>	10	70	58	32	6	EUROPEAN FLAT BOTTOM	
<b>S14</b>	14	80	70	38	9	EUROPEAN FLAT BOTTOM	
<b>S30</b>	30.03	108	108	60.30	12.3	EUROPEAN FLAT BOTTOM	

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