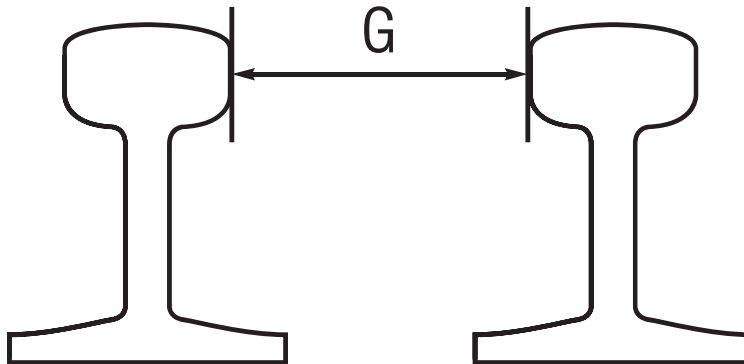


RAIL SECTION



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	
A45	22.1	45	55	125	24	CRANE	
A55	31.8	55	65	150	31	CRANE	
A65	43.1	65	75	175	38	CRANE	
A75	56.2	75	85	200	45	CRANE	
A100	74.3	100	95	200	60	CRANE	
A120	100	120	105	220	72	CRANE	
X BSC 56	56.806	76	101.5	171	35	CRANE	
X BSC 89	89.81	102	114	178	51	CRANE	
X BSC101	100.383	100	155	165	45	CRANE	

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

RAIL



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	
BS35 'M'	17.387	42.86	80.96	76.20	9.13	FLAT BOTTOM	
X BSC 40	20.09	42.60	88.9	88.9	9.9	FLAT BOTTOM	
ASCE 40	20.09	47.6	88.9	88.9	9.9	MINE	
X BS50 'O'	24.833	52.39	100.01	100.01	10.32	FLAT BOTTOM	
BS60 'A'	30.618	57.15	114.3	109.54	11.11	FLAT	
BS80 'A'	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	
ASCE 80	39.86	68.5	127	127	13.89	MAIN	
BS113A (56 E1)	56.806	76	101.5	171	35	MAIN	
S41-R10 (41 E1)	41.38	67	138	125	12	MAIN	
UIC54 (54 E1)	54.43	70	159	140	16	MAIN	
UIC60 (41 E1)	60.34	72	172	150	16.5	MAIN	
S10	10	70	58	32	6		
S14	14	80	70	38	9		
S30	30.03	108	108	60.30	12.3		

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

RAIL