

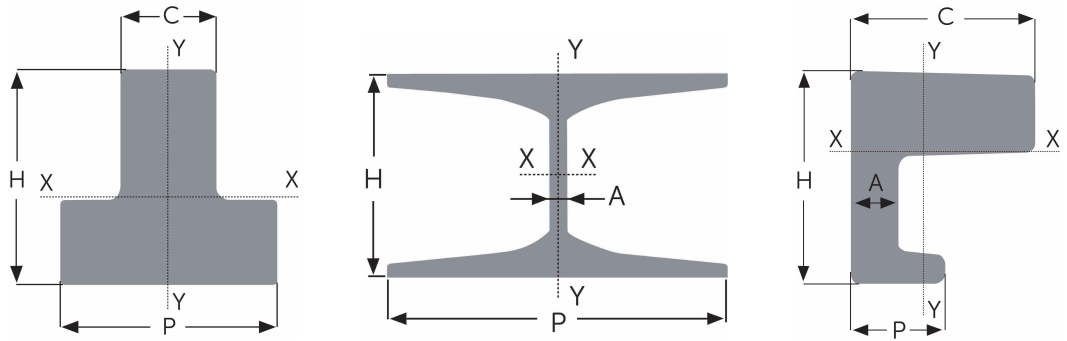
EN13674-2 Switch and crossing asymmetric rails

Rail profile	Equivalent profile name	Section weight kg/m	Rail height mm (H)	Head width mm (C)	Web thickness mm (A)	Foot width mm (P)	Moment of inertia I_{xx} cm ⁴	Moment of inertia I_{yy} cm ⁴
50E6A1	U59	64.98	155.00	65.00	28.00	142.00	2327.2	550.8
50E6A2	U60	54.21	155.00	65.00	16.00	148.00	2213.0	497.4
54E1A3	54D20	68.62	129.00	69.91	32.50	145.00	1552.5	772.5
54E1A4	54D40	68.74	129.00	69.98	32.50	145.00	1560.5	771.8
54E1A1	A69,UIC54B, Zu UIC54B	68.95	129.00	70.00	40.00	147.00	1544.0	767.6
60E1A4	60D	69.83	142.00	71.91	32.50	150.00	2025.8	764.4
60E1A5	60D40	69.95	142.00	71.98	32.50	150.00	2035.8	764.3
60E2A2	Zu60E2-40	72.78	134.07	72.03	44.00	140.00	1715.1	739.6
60E1A1	A73,UIC60B, Zu 1-60	72.97	134.00	72.00	44.00	140.00	1726.9	741.2

EN 13674-2 Switch and crossing symmetric thick web rails

Rail profile	Equivalent profile name	Section weight kg/m	Rail height mm (H)	Head width mm (C)	Web thickness mm (A)	Foot width mm (P)	Moment of inertia I_{xx} cm ⁴	Moment of inertia I_{yy} cm ⁴
60E1T1	A61, UIC60C	61.11	142.00	72.00	28.00	150.00	1866.5	519.9
50D20	-	62.20	123.00	64.92	32.50	145.00	1282.1	681.5
50E2T1	A63, EB63T	62.97	151.00	72.00	30.00	140.00	2166.0	493.2
54E1T1	A65, UIC54A	65.40	159.00	70.00	28.00	140.00	2513.8	504.1
60E1T2	A74, UIC60A	74.24	172.00	72.00	30.00	150.00	3301.4	615.3





Special rail sections

Rail profile	Equivalent profile name	Section weight kg/m	Rail height mm (H)	Head width mm (C)	Web thickness mm (A)	Foot width mm (P)	Moment of inertia I_{xx} cm ⁴	Moment of inertia I_{yy} cm ⁴
33C1	U69, UIC33, RL 1-60	32.99	92.81	80.00	20.00	40.00	297.00	218.80
BS95RBH	Bullhead	47.07	145.26	69.85	19.05	69.85	1458.00	171.00
MATRA	Piste 63	62.85	120.00		12.00	250.00	1998.00	2887.00
RATP	Piste 68	68.33	140.00		12.00	230.00	2518.90	2926.60
T 52	Conductor	52.41	100.50	45.00		101.00	543.80	376.20
Section 65	Conductor	65.41	102.00	89.00	70.00	70.00	677.04	483.57
Section 75	Conductor	75.17	138.00	89.00	22.50	140.00	2163.93	891.66

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