

# RAIL PRODUCTS

**THIS SECTION IS NOT OFFERED TO THE EXPORT MARKET**

## DESIGN DATA

DATA	SIZE KG/M					
	22	30	40	45	48	57
NORMAL MASS KG/M	22.4	30.2	40.3	45.3	47.6	57.1
CROSS SECTION AREAS (MM <sup>2</sup> )						
HEAD	1290	1738	2251	2396	2506	2993
WEB	581	727	1025	1419	1425	1813
FLANGE	981	1388	1877	1935	2145	2503
WHOLE SECTION	2852	3853	5153	5751	6076	7309
MOMENT OF INERTIA (CM <sup>4</sup> )	375	627	1112	1794	1822	2654
SECTION MODULUS (CM <sup>3</sup> )						
HEAD	75	111	167	232	234	296
FLANGE	83	118	185	244	255	244

## PROFILE DIMENSIONS

DIMENSIONS (MM)	SIZES KG/M					
	22	30	40	45	48	57
A	95.25	109.54	127.00	150.81	150.00	165.10
B	31.35	34.94	40.48	42.86	43.00	47.625
C	15.48	17.46	19.45	20.64	25.00	26.594
D	50.01	57.15	63.50	67.47	68.00	69.85
E	9.92	11.51	13.90	13.89	14.00	15.875
F	95.25	109.54	127.00	127.00	127.00	139.70
G	-	-	-	60.33	72.20	82.55

