



PRODUCTS OF KSN

1

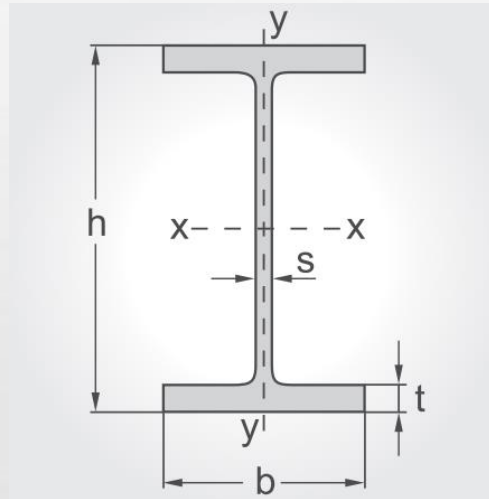




I BEAMS

I BEAMS ARE PRODUCED ACCORDING TO FOLLOWING STANDARDS:

- **DIN 1025-5 (DIMENSION AND MASS)**
- **EN 10034 (TOLERANCES)**
- **EN 10025-2 (SPECIFICATION)**
- **IRANIAN STANDARD ISIRI 1791 (I2)**



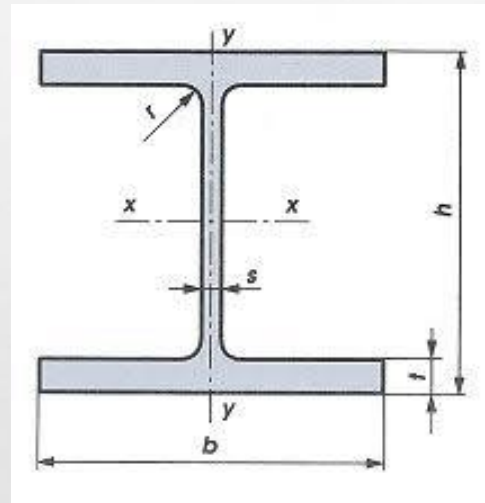
SIZE	DIMENSION				UNIT WEIGHT	12m WEIGHT
	h	b	s	t		
	mm				kg/m	
80	80	46	3.8	5.2	6	72
100	100	55	4.1	5.7	8.1	97.2
120	120	64	4.4	6.3	10.4	124.8
140	140	73	4.7	6.9	12.9	154.8
160	160	82	5	7.4	15.8	189.6
180	180	91	5.3	8	18.8	225.6
200	200	100	5.6	8.5	22.4	268.8
220	220	110	5.9	9.2	26.2	314.4
240	240	120	6.2	9.8	30.7	368.4



H BEAMS

H BEAMS ARE PRODUCED ACCORDING TO FOLLOWING STANDARDS:

- **DIN 1025-2 (DIMENSION AND MASS)**
- **EN 10034 (TOLERANCES)**
- **EN 10025-2 (SPECIFICATION)**
- **IRANIAN STANDARD ISIRI 14484 (I5)**



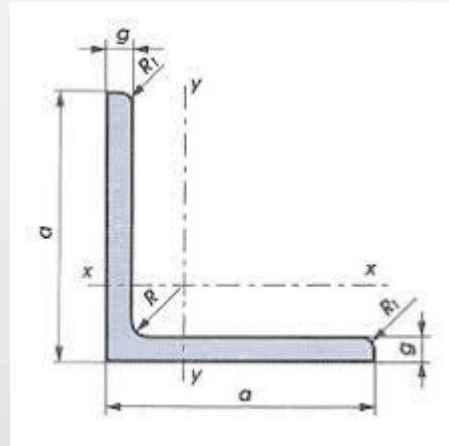
SIZE	DIMENSION				UNIT WEIGHT kg/m	12 m WEIGHT
	h mm	b	s	t		
100	100	100	6	10	20.4	244.8
120	120	120	6.5	11	26.7	320.4
140	140	140	7	12	33.7	404.4



ANGLES

ANGLES ARE PRODUCED ACCORDING TO FOLLOWING STANDARDS:

- **DIN 10056-1 (DIMENSION AND MASS)**
- **EN 10025-2 (SPECIFICATION)**
- **IRANIAN STANDARD ISIRI 13968-1**



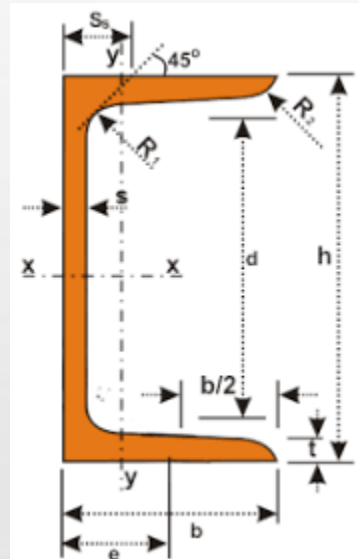
SIZE	UNIT WEIGHT (kg/m)							
(mm)	5	6	7	8	9	10	12	15
80				9.63		11.9		
90			9.61	10.9	12.2	13.4		
100				12.2		15	17.8	
120						18.2	21.6	
130							23.6	
150						23	27.3	33.8



CHANNELS

CHANNELS ARE PRODUCED ACCORDING TO FOLLOWING STANDARDS:

- **DIN 1026-1 (DIMENSION AND MASS)**
- **EN 10025-2 (SPECIFICATION)**
- **IRANIAN STANDARD ISIRI 4477-1**



SIZE	DIMENSION				UNIT WEIGHT	12m WEIGHT
	h	b	s	t		
	mm				kg/m	
80	80	45	6	8	8.64	103.7
100	100	50	6	8.5	10.6	127.2
120	120	55	7	9	13.4	160.8
140	140	60	7	10	16	192
160	160	65	7.5	10.5	18.8	225.6
180	180	70	8	11	22	264
200	200	75	8.5	11.5	25.3	303.6
220	220	80	9	12.5	29.4	352.8
240	240	85	9.5	13	33.2	398.4

