



ASTM A36 I beam/angle/channel steel on sale

There are many exporters of ASTM A36 I beam/angle/channel steel. Katalor is one of them, but Katalor is professional in supplying ASTM A36 I beam/angle/channel steel bars with more than 17 years of history. The following is the detailed information of ASTM A36 I beam/angle/channel steel. We introduce ourselves as a supplier of ASTM A36 I beam/angle/channel steel. Are you a buyer of ASTM A36 I beam/angle/channel steel? If so, please give an opportunity to understand Katalor.

The application of ASTM A36 I beam/angle/channel steel:

ASTM A36 I beam/angle/channel steel is used for support beams and columns in bridges, buildings, shipbuildings, mechanical frame structures, support brackets, foundation piles, and other structural applications that require riveting, bolting or welding to join the beams together or to other components.

The specification of ASTM A36 I beam/angle/channel steel Katalor supplied:

C BEAM THEORY WEIGHT SCALE				
STYLE NO	SIZE(MM)			WEIGHT
	H	B	D	kg/m
5	50	37	4.5	5.438
6.3	63	40	4.8	6.634
8	80	43	5	8.045
10	100	48	5.3	10.007
12.6	126	53	5.5	12.318
14a	140	58	6	14.535
14b	140	60	8	16.733
16a	160	63	6.5	17.24
16b	160	65	8.5	19.752
18a	180	68	7	20.174
18b	180	70	9	23
20a	200	73	7	22.637
20b	200	75	9	25.777
22a	220	77	7	24.999
22b	220	79	9	28.453
25a	250	78	7	27.41
25b	250	80	9	31.335
25c	250	82	11	35.26
28a	280	82	7.5	31.427
28b	280	84	9.5	35.823
28c	280	86	11.5	40.219
32a	320	90	8	38.083
32b	320	88	10	43.107

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32c	320	90	12	48.131
36a	360	92	9	47.814
36b	360	96	11	5.466
36c	360	98	13	59.118
40a	400	100	10.5	58.928
40b	400	102	12.5	65.208
40c	400	104	14.5	71.488
-6.5	65	40	4.3	6.709
-12	120	53	5.5	12.059
(24a)	240	78	7	26.86
(24b)	240	80	9	30.628
(24c)	240	82	11	34.396
(27a)	270	82	7.5	30.838
(27b)	270	84	9.5	35.077
(27c)	270	86	11.5	39.316
(30a)	300	85	7.5	34.463
(30b)	300	87	9.5	39.173

The Mechanical Properties of ASTM A36 I beam/angle/channel steel:

Grade	Yield Point, min	Tensile strength min	Elongation min	
	M Pa	M Pa	In 2in(50mm),%	In 8in(200mm),%
ASTM A36	250	400-550	21	20

ASTM A36 I beam/angle/channel steel Chemical Requirements:

Grade	C% max	Mn % max		P% max	S% max
		≤3in.(75mm),ma x	>3in.(75mm)		
ASTM A36	0.26	---	0.85-1.35	0.04	0.05

As one of the most professional ASTM A36 I beam/angle/channel steels suppliers. katalor only supply high quality ASTM A36 I beam/angle/channel steel to our clients. katalor have five departments which is professional on different field. Welcome to contact katalor if you wan to place an order of ASTM A36 I beam/angle/channel steel recently.

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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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