

- Home
- Fasteners
- Bars
- Rods
- Wire
- Forgings
- Rings
- Pins
- Keys

Home / Fasteners / Heavy Hex Bolts

ASTM A453 Grade 660 Heavy Hex Bolts

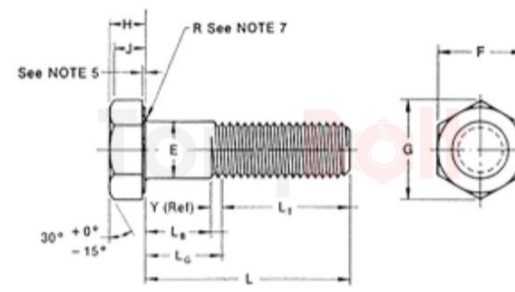
Class A/B/C/D

ASTM A453 Grade 660 Heavy Hex Bolts Class A, B, C & D offered at TorqBolt are manufactured in accordance with ASME B18.2.6M, B18.6M, ASME B18.2.1, B18.2.3M standards in metric and imperial coarse and fine thread sizes with UNC, UN, UNF, UNEF, UNJF & ISO threads.

ASTM A453 Grade 660 Heavy Hex Bolts Class

- CLASS A HEAVY HEX BOLTS
- CLASS B HEAVY HEX BOLTS
- CLASS C HEAVY HEX BOLTS
- CLASS D HEAVY HEX BOLTS

Dimensions of Heavy Hex Bolts - ANSI/ASME 18.2.1



Dimensions of Heavy Hex Bolts

Nominal Size	E		F		G		H		LT		Y
	Body		Width		Width		Height		Thread Length		
	Diameter		Across Flats		Across Corners				up to 6"	over 6"	
	min	max	min	max	min	max	min	max	basic	basic	
3/8	9,10	9,80	17,00	17,50	19,40	20,20	5,70	6,80	25,40	31,80	7,90
1/2	12,24	13,08	21,60	22,20	24,60	25,70	7,70	9,20	31,80	38,10	9,80
5/8	15,37	16,31	26,20	27,00	29,80	31,20	9,30	11,30	38,10	44,50	11,60
3/4	18,52	19,51	30,80	31,80	35,10	36,70	11,60	13,30	44,50	50,80	12,70
7/8	21,64	22,73	35,40	36,50	40,40	42,20	13,50	15,30	50,80	57,20	14,10
1	24,79	25,96	40,00	41,30	45,60	47,70	15,00	17,80	57,20	63,50	15,90
1 1/8	27,89	29,18	44,60	46,00	50,90	53,20	16,70	19,80	63,50	69,90	18,10
1 1/4	31,06	32,44	49,20	50,80	59,10	58,60	19,00	22,30	69,90	76,20	18,10
1 3/8	34,16	35,66	53,80	55,60	61,40	64,20	20,60	23,90	76,20	82,60	21,20
1 1/2	37,34	38,89	58,40	60,30	66,60	69,60	22,90	26,30	82,60	88,90	21,20
1 3/4	43,59	45,34	67,60	69,90	77,10	80,40	26,80	30,40	95,30	101,60	25,40
2	49,89	51,79	76,80	79,40	87,60	91,60	29,80	35,30	108,00	114,30	28,20
2 1/4	56,24	58,55	86,10	88,90	98,10	102,60	33,70	39,30	120,70	127,00	28,20
2 1/2	62,51	65,00	95,30	98,40	108,30	113,60	37,60	43,40	133,40	139,70	31,80
2 3/4	68,86	71,81	104,40	108,00	119,10	124,60	41,50	47,50	146,10	152,40	31,80
3	75,21	78,26	113,70	117,50	129,60	135,60	46,10	52,50	158,80	165,10	31,80

ASTM A453 Grade 660 Heavy Hex Bolts Dimensional Standards

Bolts	DIN	ISO	BS	ASME		IS
				Metric	Imperial	
Heavy Hex Bolts	6914			B18.2.3.6M / B18.2.3.7M / B18.2.6M	B18.2.1	

Specifications

- ASTM A453
- ASTM A638
- EN 10269
- EN 10083-3
- ISO 3506-5
- DIN 267

Surface Treatments

- Xylan 1070 / 1014 / 1400 / 1424
- Xylar 2 / 101
- SermaGard 1105 / 1280
- Dacromet 320 / 500
- TakeCoat 1000 Ceramic
- Magnigard
- MolyKote

Certifications

- ISO 9001 - 2015 Certified
- PED 2014/68/EC
- API 6A ; API 20E; API 20F
- NACE MR0175/ISO 15156-2
- NORSOK M-650
- DFAR
- MERKBLATT AD 2000 W2/W7/W10

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