



Hex Bolt - Grade 5 - Zinc

Bolt Diameter/Size

1/2 in	1/4 in	1 in	3/4 in	3/8 in
5/16 in	5/8 in	7/16 in	9/16 in	

Thread Count (Pitch/TPI)

10	11	12	13	14
16	18	20	8	

Length

1/2 in	3/4 in	1 in	1 1/4 in	1 1/2 in
1 3/4 in	2 in	2 1/2 in	3 in	3 1/2 in
4 in	4 1/2 in	5 in	5 1/2 in	6 in
6 1/2 in	7 in	8 in	10 in	

Tool to use

7/16 in	1/2 in	9/16 in	5/8 in	3/4 in
13/16 in	15/16 in	1 1/8 in	1 1/2 in	

Thread

Full thread	Partial thread
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Packaging format

Box of 8	Box of 8	Box of 10	Box of 12	Box of 15
Box of 15	Box of 20	Box of 20	Box of 25	Box of 25
Box of 30	Box of 35	Box of 38	Box of 40	Box of 45
Box of 50	Box of 50	Box of 55	Box of 60	Box of 65
Box of 70	Box of 75	Box of 80	Box of 90	Box of 100
Box of 100	Box of 110	Box of 120	Box of 125	Box of 150
Box of 175	Box of 180	Box of 200	Box of 225	Box of 250
Box of 275	Box of 300	Box of 325	Box of 350	Box of 375
Box of 400	Box of 450	Box of 500	Box of 550	Box of 600
Box of 675	Box of 750	Box of 800	Box of 900	Box of 1000
Box of 1100	Box of 1200	Box of 1400	Box of 1600	Box of 1650
Box of 1800	Box of 2200	Box of 2700	Box of 3300	

AVAILABLE PRODUCTS

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z125	1/2 in	12	5 in	3/4 in	Partial thread	Box of 125
HC5Z121CT	1/2 in	13	1 in	3/4 in	Full thread	Box of 50
HC5Z121	1/2 in	13	1 in	3/4 in	Full thread	Box of 400
HC5Z12114CT	1/2 in	13	1 1/4 in	3/4 in	Full thread	Box of 50
HC5Z12114	1/2 in	13	1 1/4 in	3/4 in	Full thread	Box of 375
HC5Z12112CT	1/2 in	13	1 1/2 in	3/4 in	Partial thread	Box of 50
HC5Z12112	1/2 in	13	1 1/2 in	3/4 in	Partial thread	Box of 300
HC5Z122CT	1/2 in	13	2 in	3/4 in	Partial thread	Box of 50
HC5Z122	1/2 in	13	2 in	3/4 in	Partial thread	Box of 250
HC5Z12212CT	1/2 in	13	2 1/2 in	3/4 in	Partial thread	Box of 50
HC5Z12212	1/2 in	13	2 1/2 in	3/4 in	Partial thread	Box of 225
HC5Z123CT	1/2 in	13	3 in	3/4 in	Partial thread	Box of 50
HC5Z123	1/2 in	13	3 in	3/4 in	Partial thread	Box of 200
HC5Z12312CT	1/2 in	13	3 1/2 in	3/4 in	Partial thread	Box of 50
HC5Z12312	1/2 in	13	3 1/2 in	3/4 in	Partial thread	Box of 150
HC5Z124CT	1/2 in	13	4 in	3/4 in	Partial thread	Box of 50
HC5Z124	1/2 in	13	4 in	3/4 in	Partial thread	Box of 150
HC5Z12412CT	1/2 in	13	4 1/2 in	3/4 in	Partial thread	Box of 50
HC5Z12412	1/2 in	13	4 1/2 in	3/4 in	Partial thread	Box of 125
HC5Z125CT	1/2 in	13	5 in	3/4 in	Partial thread	Box of 50

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z12512CT	1/2 in	13	5 1/2 in	3/4 in	Partial thread	Box of 50
HC5Z12512	1/2 in	13	5 1/2 in	3/4 in	Partial thread	Box of 100
HC5Z126CT	1/2 in	13	6 in	3/4 in	Partial thread	Box of 25
HC5Z126	1/2 in	13	6 in	3/4 in	Partial thread	Box of 100
HC5Z12612	1/2 in	13	6 1/2 in	3/4 in	Partial thread	Box of 100
HC5Z127	1/2 in	13	7 in	3/4 in	Partial thread	Box of 90
HC5Z128CT	1/2 in	13	8 in	3/4 in	Partial thread	Box of 25
HC5Z128	1/2 in	13	8 in	3/4 in	Partial thread	Box of 80
HC5Z1210CT	1/2 in	13	10 in	3/4 in	Partial thread	Box of 25
HC5Z1210	1/2 in	13	10 in	3/4 in	Partial thread	Box of 65
HC5Z143L	1/4 in	18	3 in	7/16 in	Partial thread	Box of 50
HC5Z1412L	1/4 in	20	1/2 in	7/16 in	Full thread	Box of 50
HC5Z1412	1/4 in	20	1/2 in	7/16 in	Partial thread	Box of 3300
HC5Z1434L	1/4 in	20	3/4 in	7/16 in	Full thread	Box of 50
HC5Z1434	1/4 in	20	3/4 in	7/16 in	Full thread	Box of 2700
HC5Z141L	1/4 in	20	1 in	7/16 in	Partial thread	Box of 50
HC5Z141CT	1/4 in	20	1 in	7/16 in	Partial thread	Box of 100
HC5Z141	1/4 in	20	1 in	7/16 in	Partial thread	Box of 2200
HC5Z14114L	1/4 in	20	1 1/4 in	7/16 in	Partial thread	Box of 50
HC5Z14114	1/4 in	20	1 1/4 in	7/16 in	Partial thread	Box of 1800
HC5Z14112L	1/4 in	20	1 1/2 in	7/16 in	Partial thread	Box of 50
HC5Z14112	1/4 in	20	1 1/2 in	7/16 in	Partial thread	Box of 1600
HC5Z142L	1/4 in	20	2 in	7/16 in	Partial thread	Box of 50
HC5Z142	1/4 in	20	2 in	7/16 in	Partial thread	Box of 1200
HC5Z14212L	1/4 in	20	2 1/2 in	7/16 in	Partial thread	Box of 50
HC5Z14212	1/4 in	20	2 1/2 in	7/16 in	Partial thread	Box of 900
HC5Z143	1/4 in	20	3 in	7/16 in	Partial thread	Box of 750
HC5Z14312L	1/4 in	20	3 1/2 in	7/16 in	Partial thread	Box of 50
HC5Z14312	1/4 in	20	3 1/2 in	7/16 in	Partial thread	Box of 550
HC5Z144L	1/4 in	20	4 in	7/16 in	Partial thread	Box of 50
HC5Z144	1/4 in	20	4 in	7/16 in	Partial thread	Box of 600
HC5Z14412L	1/4 in	20	4 1/2 in	7/16 in	Partial thread	Box of 50
HC5Z14412	1/4 in	20	4 1/2 in	7/16 in	Partial thread	Box of 450
HC5Z145L	1/4 in	20	5 in	7/16 in	Partial thread	Box of 50
HC5Z145	1/4 in	20	5 in	7/16 in	Partial thread	Box of 400
HC5Z14512L	1/4 in	20	5 1/2 in	7/16 in	Partial thread	Box of 50
HC5Z14512	1/4 in	20	5 1/2 in	7/16 in	Partial thread	Box of 400
HC5Z146L	1/4 in	20	6 in	7/16 in	Partial thread	Box of 50

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z146	1/4 in	20	6 in	7/16 in	Partial thread	Box of 350
HC5Z012CT	1 in	8	2 in	1 1/2 in	Full thread	Box of 20
HC5Z012	1 in	8	2 in	1 1/2 in	Full thread	Box of 50
HC5Z01212	1 in	8	2 1/2 in	1 1/2 in	Full thread	Box of 50
HC5Z01212CT	1 in	8	2 1/2 in	1 1/2 in	Partial thread	Box of 20
HC5Z013CT	1 in	8	3 in	1 1/2 in	Partial thread	Box of 20
HC5Z013	1 in	8	3 in	1 1/2 in	Partial thread	Box of 45
HC5Z01312CT	1 in	8	3 1/2 in	1 1/2 in	Partial thread	Box of 20
HC5Z01312	1 in	8	3 1/2 in	1 1/2 in	Partial thread	Box of 38
HC5Z014CT	1 in	8	4 in	1 1/2 in	Partial thread	Box of 10
HC5Z014	1 in	8	4 in	1 1/2 in	Partial thread	Box of 35
HC5Z01412CT	1 in	8	4 1/2 in	1 1/2 in	Partial thread	Box of 10
HC5Z01412	1 in	8	4 1/2 in	1 1/2 in	Partial thread	Box of 30
HC5Z015CT	1 in	8	5 in	1 1/2 in	Partial thread	Box of 10
HC5Z015	1 in	8	5 in	1 1/2 in	Partial thread	Box of 30
HC5Z016CT	1 in	8	6 in	1 1/2 in	Partial thread	Box of 8
HC5Z016	1 in	8	6 in	1 1/2 in	Partial thread	Box of 25
HC5Z018CT	1 in	8	8 in	1 1/2 in	Partial thread	Box of 8
HC5Z018	1 in	8	8 in	1 1/2 in	Partial thread	Box of 20
HC5Z34112CT	3/4 in	10	1 1/2 in	1 1/8 in	Full thread	Box of 20
HC5Z34112	3/4 in	10	1 1/2 in	1 1/8 in	Partial thread	Box of 125
HC5Z342CT	3/4 in	10	2 in	1 1/8 in	Partial thread	Box of 20
HC5Z342	3/4 in	10	2 in	1 1/8 in	Partial thread	Box of 100
HC5Z34212CT	3/4 in	10	2 1/2 in	1 1/8 in	Partial thread	Box of 20
HC5Z34212	3/4 in	10	2 1/2 in	1 1/8 in	Partial thread	Box of 90
HC5Z343CT	3/4 in	10	3 in	1 1/8 in	Partial thread	Box of 20
HC5Z343	3/4 in	10	3 in	1 1/8 in	Partial thread	Box of 80
HC5Z34312CT	3/4 in	10	3 1/2 in	1 1/8 in	Partial thread	Box of 20
HC5Z34312	3/4 in	10	3 1/2 in	1 1/8 in	Partial thread	Box of 70
HC5Z344	3/4 in	10	4 in	1/2 in	Partial thread	Box of 60
HC5Z344CT	3/4 in	10	4 in	1 1/8 in	Partial thread	Box of 20
HC5Z34412CT	3/4 in	10	4 1/2 in	1 1/8 in	Partial thread	Box of 20
HC5Z34412	3/4 in	10	4 1/2 in	1 1/8 in	Partial thread	Box of 55
HC5Z345CT	3/4 in	10	5 in	1 1/8 in	Partial thread	Box of 20
HC5Z345	3/4 in	10	5 in	1 1/8 in	Partial thread	Box of 45
HC5Z346L	3/4 in	10	6 in	1 1/8 in	Partial thread	Box of 15
HC5Z346	3/4 in	10	6 in	1 1/8 in	Partial thread	Box of 40
HC5Z348CT	3/4 in	10	8 in	1 1/8 in	Partial thread	Box of 12
HC5Z348	3/4 in	10	8 in	1 1/8 in	Partial thread	Box of 35

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z3834L	3/8 in	16	3/4 in	9/16 in	Full thread	Box of 50
HC5Z3834	3/8 in	16	3/4 in	9/16 in	Full thread	Box of 1100
HC5Z381L	3/8 in	16	1 in	9/16 in	Full thread	Box of 50
HC5Z381	3/8 in	16	1 in	9/16 in	Full thread	Box of 900
HC5Z38114L	3/8 in	16	1 1/4 in	9/16 in	Partial thread	Box of 50
HC5Z38114	3/8 in	16	1 1/4 in	9/16 in	Partial thread	Box of 800
HC5Z38112L	3/8 in	16	1 1/2 in	9/16 in	Partial thread	Box of 50
HC5Z38112	3/8 in	16	1 1/2 in	9/16 in	Partial thread	Box of 675
HC5Z382L	3/8 in	16	2 in	9/16 in	Partial thread	Box of 50
HC5Z382	3/8 in	16	2 in	9/16 in	Partial thread	Box of 550
HC5Z38212L	3/8 in	16	2 1/2 in	9/16 in	Partial thread	Box of 50
HC5Z38212	3/8 in	16	2 1/2 in	9/16 in	Partial thread	Box of 400
HC5Z383L	3/8 in	16	3 in	9/16 in	Partial thread	Box of 50
HC5Z383	3/8 in	16	3 in	9/16 in	Partial thread	Box of 325
HC5Z38312L	3/8 in	16	3 1/2 in	9/16 in	Partial thread	Box of 50
HC5Z38312	3/8 in	16	3 1/2 in	9/16 in	Partial thread	Box of 300
HC5Z384L	3/8 in	16	4 in	9/16 in	Partial thread	Box of 50
HC5Z384	3/8 in	16	4 in	9/16 in	Partial thread	Box of 250
HC5Z38412L	3/8 in	16	4 1/2 in	9/16 in	Partial thread	Box of 50
HC5Z38412	3/8 in	16	4 1/2 in	9/16 in	Partial thread	Box of 225
HC5Z385CT	3/8 in	16	5 in	9/16 in	Partial thread	Box of 50
HC5Z385	3/8 in	16	5 in	9/16 in	Partial thread	Box of 225
HC5Z38512CT	3/8 in	16	5 1/2 in	9/16 in	Partial thread	Box of 50
HC5Z38512	3/8 in	16	5 1/2 in	9/16 in	Partial thread	Box of 175
HC5Z386CT	3/8 in	16	6 in	9/16 in	Partial thread	Box of 50
HC5Z386	3/8 in	16	6 in	9/16 in	Partial thread	Box of 175
HC5Z388CT	3/8 in	16	8 in	9/16 in	Partial thread	Box of 50
HC5Z388	3/8 in	16	8 in	9/16 in	Partial thread	Box of 150
HC5Z3810CT	3/8 in	16	10 in	9/16 in	Partial thread	Box of 25
HC5Z3810	3/8 in	16	10 in	9/16 in	Partial thread	Box of 120
HC5Z51634L	5/16 in	18	3/4 in	1/2 in	Full thread	Box of 50
HC5Z51634	5/16 in	18	3/4 in	1/2 in	Full thread	Box of 1650
HC5Z5161L	5/16 in	18	1 in	1/2 in	Partial thread	Box of 50
HC5Z5161	5/16 in	18	1 in	1/2 in	Partial thread	Box of 1400
HC5Z516114L	5/16 in	18	1 1/4 in	1/2 in	Partial thread	Box of 50
HC5Z516114	5/16 in	18	1 1/4 in	1/2 in	Partial thread	Box of 1100
HC5Z516112L	5/16 in	18	1 1/2 in	1/2 in	Partial thread	Box of 50
HC5Z516112	5/16 in	18	1 1/2 in	1/2 in	Partial thread	Box of 1000
HC5Z5162L	5/16 in	18	2 in	1/2 in	Partial thread	Box of 50

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z5162	5/16 in	18	2 in	1/2 in	Partial thread	Box of 800
HC5Z516212L	5/16 in	18	2 1/2 in	1/2 in	Partial thread	Box of 50
HC5Z516212	5/16 in	18	2 1/2 in	1/2 in	Partial thread	Box of 600
HC5Z5163L	5/16 in	18	3 in	1/2 in	Partial thread	Box of 50
HC5Z5163	5/16 in	18	3 in	1/2 in	Partial thread	Box of 500
HC5Z516312L	5/16 in	18	3 1/2 in	1/2 in	Partial thread	Box of 50
HC5Z516312	5/16 in	18	3 1/2 in	1/2 in	Partial thread	Box of 450
HC5Z5164L	5/16 in	18	4 in	1/2 in	Partial thread	Box of 50
HC5Z5164	5/16 in	18	4 in	1/2 in	Partial thread	Box of 400
HC5Z516412L	5/16 in	18	4 1/2 in	1/2 in	Partial thread	Box of 50
HC5Z516412	5/16 in	18	4 1/2 in	1/2 in	Partial thread	Box of 300
HC5Z5165L	5/16 in	18	5 in	1/2 in	Partial thread	Box of 50
HC5Z5165	5/16 in	18	5 in	1/2 in	Partial thread	Box of 250
HC5Z516512L	5/16 in	18	5 1/2 in	1/2 in	Partial thread	Box of 50
HC5Z516512	5/16 in	18	5 1/2 in	1/2 in	Partial thread	Box of 250
HC5Z5166L	5/16 in	18	6 in	1/2 in	Partial thread	Box of 50
HC5Z5166	5/16 in	18	6 in	1/2 in	Partial thread	Box of 250
HC5Z581CT	5/8 in	11	1 in	15/16 in	Full thread	Box of 25
HC5Z581	5/8 in	11	1 in	15/16 in	Partial thread	Box of 250
HC5Z58112CT	5/8 in	11	1 1/2 in	15/16 in	Full thread	Box of 25
HC5Z58112	5/8 in	11	1 1/2 in	15/16 in	Full thread	Box of 200
HC5Z58134	5/8 in	11	1 3/4 in	15/16 in	Partial thread	Box of 180
HC5Z582CT	5/8 in	11	2 in	15/16 in	Partial thread	Box of 25
HC5Z582	5/8 in	11	2 in	15/16 in	Partial thread	Box of 175
HC5Z58212CT	5/8 in	11	2 1/2 in	15/16 in	Partial thread	Box of 25
HC5Z58212	5/8 in	11	2 1/2 in	15/16 in	Partial thread	Box of 125
HC5Z583CT	5/8 in	11	3 in	15/16 in	Partial thread	Box of 25
HC5Z583	5/8 in	11	3 in	15/16 in	Partial thread	Box of 100
HC5Z58312CT	5/8 in	11	3 1/2 in	15/16 in	Partial thread	Box of 25
HC5Z584CT	5/8 in	11	4 in	15/16 in	Partial thread	Box of 25
HC5Z584	5/8 in	11	4 in	15/16 in	Partial thread	Box of 90
HC5Z58412CT	5/8 in	11	4 1/2 in	15/16 in	Partial thread	Box of 25
HC5Z58412	5/8 in	11	4 1/2 in	15/16 in	Partial thread	Box of 80
HC5Z585CT	5/8 in	11	5 in	15/16 in	Partial thread	Box of 25
HC5Z585	5/8 in	11	5 in	15/16 in	Partial thread	Box of 75
HC5Z586CT	5/8 in	11	6 in	15/16 in	Partial thread	Box of 25
HC5Z586	5/8 in	11	6 in	15/16 in	Partial thread	Box of 65
HC5Z587	5/8 in	11	7 in	15/16 in	Partial thread	Box of 55
HC5Z588CT	5/8 in	11	8 in	15/16 in	Partial thread	Box of 15

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z588	5/8 in	11	8 in	15/16 in	Partial thread	Box of 50
HC5Z58312	5/8 in	12	3 1/2 in	15/16 in	Partial thread	Box of 100
HC5Z71634CT	7/16 in	14	3/4 in	5/8 in	Full thread	Box of 50
HC5Z71634	7/16 in	14	3/4 in	5/8 in	Partial thread	Box of 750
HC5Z7161CT	7/16 in	14	1 in	5/8 in	Full thread	Box of 50
HC5Z7161	7/16 in	14	1 in	5/8 in	Partial thread	Box of 550
HC5Z716114CT	7/16 in	14	1 1/4 in	5/8 in	Partial thread	Box of 50
HC5Z716114	7/16 in	14	1 1/4 in	5/8 in	Partial thread	Box of 550
HC5Z716112CT	7/16 in	14	1 1/2 in	5/8 in	Partial thread	Box of 50
HC5Z716112	7/16 in	14	1 1/2 in	5/8 in	Partial thread	Box of 500
HC5Z7162CT	7/16 in	14	2 in	5/8 in	Partial thread	Box of 50
HC5Z716212CT	7/16 in	14	2 1/2 in	5/8 in	Partial thread	Box of 50
HC5Z716212	7/16 in	14	2 1/2 in	5/8 in	Partial thread	Box of 300
HC5Z7163CT	7/16 in	14	3 in	5/8 in	Partial thread	Box of 50
HC5Z7163	7/16 in	14	3 in	5/8 in	Partial thread	Box of 275
HC5Z716312CT	7/16 in	14	3 1/2 in	5/8 in	Partial thread	Box of 50
HC5Z716312	7/16 in	14	3 1/2 in	5/8 in	Partial thread	Box of 225
HC5Z7164CT	7/16 in	14	4 in	5/8 in	Partial thread	Box of 50
HC5Z7164	7/16 in	14	4 in	5/8 in	Partial thread	Box of 200
HC5Z716412CT	7/16 in	14	4 1/2 in	5/8 in	Partial thread	Box of 50
HC5Z716412	7/16 in	14	4 1/2 in	5/8 in	Partial thread	Box of 175
HC5Z7165CT	7/16 in	14	5 in	5/8 in	Partial thread	Box of 50
HC5Z7165	7/16 in	14	5 in	5/8 in	Partial thread	Box of 150
HC5Z716512CT	7/16 in	14	5 1/2 in	5/8 in	Partial thread	Box of 50
HC5Z716512	7/16 in	14	5 1/2 in	5/8 in	Partial thread	Box of 150
HC5Z7166	7/16 in	14	6 in	5/8 in	Partial thread	Box of 125
HC5Z7166CT	7/16 in	20	6 in	5/8 in	Partial thread	Box of 25
HC5Z9161CT	9/16 in	12	1 in	13/16 in	Partial thread	Box of 20
HC5Z9161	9/16 in	12	1 in	13/16 in	Partial thread	Box of 350
HC5Z916112CT	9/16 in	12	1 1/2 in	13/16 in	Partial thread	Box of 20
HC5Z916112	9/16 in	12	1 1/2 in	13/16 in	Partial thread	Box of 275
HC5Z9162CT	9/16 in	12	2 in	13/16 in	Partial thread	Box of 20
HC5Z9162	9/16 in	12	2 in	13/16 in	Partial thread	Box of 175
HC5Z916212CT	9/16 in	12	2 1/2 in	13/16 in	Partial thread	Box of 20
HC5Z916212	9/16 in	12	2 1/2 in	13/16 in	Partial thread	Box of 125
HC5Z9163CT	9/16 in	12	3 in	13/16 in	Partial thread	Box of 20
HC5Z9163	9/16 in	12	3 in	13/16 in	Partial thread	Box of 150
HC5Z916312CT	9/16 in	12	3 1/2 in	13/16 in	Partial thread	Box of 20
HC5Z916312	9/16 in	12	3 1/2 in	13/16 in	Partial thread	Box of 125

Product #	Bolt Diameter/Size	Thread Count (Pitch/TPI)	Length	Tool to use	Thread	Packaging format
HC5Z9164CT	9/16 in	12	4 in	13/16 in	Partial thread	Box of 20
HC5Z9164	9/16 in	12	4 in	13/16 in	Partial thread	Box of 110
HC5Z916412CT	9/16 in	12	4 1/2 in	13/16 in	Partial thread	Box of 20
HC5Z916412	9/16 in	12	4 1/2 in	13/16 in	Partial thread	Box of 100
HC5Z9165CT	9/16 in	12	5 in	13/16 in	Partial thread	Box of 15
HC5Z9165	9/16 in	12	5 in	13/16 in	Partial thread	Box of 90
HC5Z916512	9/16 in	12	5 1/2 in	13/16 in	Partial thread	Box of 100
HC5Z9166CT	9/16 in	12	6 in	13/16 in	Partial thread	Box of 15
HC5Z9166	9/16 in	12	6 in	13/16 in	Partial thread	Box of 75

TECHNICAL SPECIFICATIONS

Type of Bolts	Hex Head
Material	Steel
Steel Grade	Grade 5
Head	Hexagon
Type of Point	Blunt
Thread Type	Coarse
Finish	Zinc
Brand	Reliable
Specific Application	Structure Assembly

PRODUCT PHOTOS

