

## DIN931 Hex head bolt Steel 8.8 zinc plated



### Characteristics

**Series:** DIN 931

**Material quality:** 8.8 (steel)

**Surface protection:** Galvanic/electrolytic zinc plated

**Kind of thread:** Metric

**DIN standard:** 933

**ISO standard:** 4014

**With nut:** No

**Head form:** Hexagon head

Material	Thread size metric (M..)	Length mm	Wrench width mm	Pitch thread mm	Article
Carbon steel	4	25	7	0.7	23697106
Carbon steel	4	30	7	0.7	23697107
Carbon steel	4	35	7	0.7	23697108
Carbon steel	4	40	7	0.7	23697109
Carbon steel	4	50	7	0.7	23697110
Carbon steel	4	55	7	0.7	11771320
Carbon steel	4	80	7	0.7	11771323
Carbon steel	5	30	8	0.8	23697112
Carbon steel	5	30		0.8	12692386
Carbon steel	5	35	8	0.8	23697113
Carbon steel	5	55	8	0.8	23697117
Carbon steel	6	30		1	12641296
Carbon steel	6	65	10	1	23697129
Carbon steel	7	50	11	1	23697139
Carbon steel	8	35	13	1.25	23697141
Carbon steel	8	40	13	1.25	23697144
Carbon steel	8	45	13	1.25	23697145
Carbon steel	8	75	13	1.25	23697154
Carbon steel	8	85	13	1.25	11771340
Carbon steel	8	100	13	1.25	23697157
Carbon steel	8	120	13	1.25	23697159
Carbon steel	8	140	13	1.25	23697161
Carbon steel	8	150	13	1.25	23697162
Carbon steel	10	45	17	1.5	23697168
Carbon steel	10	60	17	1.5	23697172
Carbon steel	10	70	17	1.5	23697174
Carbon steel	10	75	17	1.5	23697176
Carbon steel	10	80	17	1.5	23697177
Carbon steel	10	95	17	1.5	11771352
Carbon steel	10	110	17	1.5	23697181
Carbon steel	10	120	17	1.5	23697182
Carbon steel	10	150	17	1.5	23697185
Carbon steel	10	180	17	1.5	23697188
Carbon steel	10	220	17	1.5	23697190
Carbon steel	12	50	19	1.75	23697193
Carbon steel	12	60	19	1.75	23697195
Carbon steel	12	70	19	1.75	23697198
Carbon steel	12	80	19	1.75	23235101
Carbon steel	12	90	19	1.75	23697201

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Material	Thread size metric (M..)	Length mm	Wrench width mm	Pitch thread mm	Article
Carbon steel	12	100	19	1.75	23235105
Carbon steel	12	130	19	1.75	23697205
Carbon steel	12	160	19	1.75	23697208
Carbon steel	12	170	19	1.75	23697209
Carbon steel	12	240	19	1.75	23697213
Carbon steel	14	50	22	2	23697217
Carbon steel	14	60	22	2	23697219
Carbon steel	14	65	22	2	23697220
Carbon steel	14	75	22	2	23697223
Carbon steel	14	80	22	2	23697225
Carbon steel	14	90	22	2	23697227
Carbon steel	14	120	22	2	23697233
Carbon steel	14	130	22	2	23697234
Carbon steel	14	150	22	2	23697236
Carbon steel	16	55		2	12692387
Carbon steel	16	60		2	12692388
Carbon steel	16	95	24	2	23697250
Carbon steel	16	100	24	2	23697251
Carbon steel	16	110	24	2	23697252
Carbon steel	16	220	24	2	23697263
Carbon steel	16	260	24	2	23697265
Carbon steel	20	85	30	2.5	23697289
Carbon steel	20	150	30	2.5	23697296
Carbon steel	20	170	30	2.5	23697298
Carbon steel	20	200	30	2.5	23697301
Carbon steel	20	220	30	2.5	23697302
Carbon steel	20	250	30	2.5	11771405
Carbon steel	22	100	32	2.5	23697311
Carbon steel	22	140	32	2.5	23697315
Carbon steel	24	90	36	3	23697322
Carbon steel	24	130	36	3	23697326
Carbon steel	24	200	36	3	23697331
Carbon steel	24	210	36	3	11771432
Carbon steel	24	220	36	3	23697332
Carbon steel	24	240	36	3	23697333
Carbon steel	30	100	46	3.5	23697357
Carbon steel	30	120	46	3.5	23697359
Carbon steel	30	160	46	3.5	23697363
Carbon steel	30	180	46	3.5	23697364
Carbon steel	36	130	55	4	23697383

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