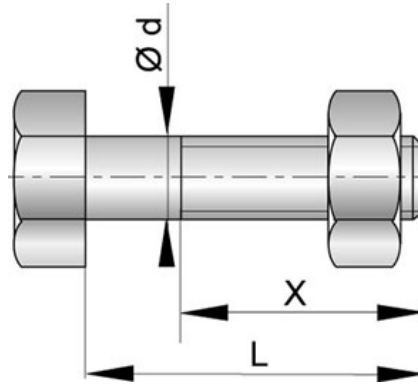


Hot Galvanized Steel Bolt for Flanged Joint



Type	Mass (kg)	References
HM 16 85 57	0.20	JXM16BG85
HM 16 90 62	0.20	JXM16BG90
HM 20 100 72	0.36	JXM20BG100
HM 20 110 76	0.38	JXM20BG110
HM 20 120 83	0.41	JXM20BG120
HM 20 130 93	0.43	JXM20BG130
HM 24 110 82	0.59	JXM24BG110
HM 24 130 93	0.66	JXM24BG130
HM 24 140 103	0.70	JXM24BG140
HM 24 150 110	0.73	JXM24BG150
HM 27 130 90	0.89	JXM27BG130
HM 27 150 105	0.98	JXM27BG150
HM 27 170 122	1.06	JXM27BG170
HM 30 140 93	1.23	JXM30BG140
HM 30 160 110	1.34	JXM30BG160
HM 33 150 100	1.61	JXM33BG150
HM 33 160 110	1.67	JXM33BG160
HM 33 180 117	1.81	JXM33BG180
HM 36 180 110	2.26	JXM36BG180
HM 36 160 92	2.10	JXM36BG160
HM 39 180 105	2.74	JXM39BG180
HM 45 190 110	3.86	JXM45BG190

Type	Mass (kg)	References
HM 45 210 115	4.08	JXM45BG210
HM 52 230 133	6.03	JXM52BG230
HM 56 260 133	7.53	JXM56BG260

PN10

DN	Type	Number	Reference
	HM-d-L/x		
40	HM 16 85 57	4	JXM16BG85
50	HM 16 85 57	4	JXM16BG85
60	HM 16 85 57	4	JXM16BG85
65	HM 16 85 57	4	JXM16BG85
80	HM 16 85 57	8	JXM16BG85
100	HM 16 90 62	8	JXM16BG90
125	HM 16 90 62	8	JXM16BG90
150	HM 20 100 72	8	JXM20BG100
200	HM 20 100 72	8	JXM20BG100
250	HM 20 110 76	12	JXM20BG110
300	HM 20 120 83	12	JXM20BG120
350	HM 20 130 93	16	JXM20BG130
400	HM 24 140 103	16	JXM24BG140
450	HM 24 130 93	20	JXM24BG130
500	HM 24 150 110	20	JXM24BG150
600	HM 27 170 122	20	JXM27BG170
700	HM 27 150 105	24	JXM27BG150
800	HM 30 160 110	24	JXM30BG160
900	HM 30 160 110	28	JXM30BG160
1000	HM 33 180 117	28	JXM33BG180
1100	HM 33 160 100	32	JXM33BG160
1200	HM 36 180 110	32	JXM36BG180
1400	HM 39 180 105	36	JXM39BG180
1500	HM 39 180 105	36	JXM39BG180
1600	HM 45 190 110	40	JXM45BG190
1800	HM 45 190 110	44	JXM45BG190

DN	Type	Number	Reference
	HM-d-L/x		
2000	HM 45 190 110	48	JXM45BG190

PN16

DN	Type	Number	Reference
	HM-d-L/x		
40	HM 16 85 57	4	JXM16BG85
50	HM 16 85 57	4	JXM16BG85
60	HM 16 85 57	4	JXM16BG85
65	HM 16 85 57	4	JXM16BG85
80	HM 16 85 57	8	JXM16BG85
100	HM 16 90 62	8	JXM16BG90
125	HM 16 90 62	8	JXM16BG90
150	HM 20 100 72	8	JXM20BG100
200	HM 20 100 72	12	JXM20BG100
250	HM 24 110 82	12	JXM24BG110
300	HM 24 130 93	12	JXM24BG130
350	HM 24 130 93	16	JXM24BG130
400	HM 27 150 105	16	JXM27BG150
450	HM 27 130 90	20	JXM27BG130
500	HM 30 160 110	20	JXM30BG160
600	HM 33 180 117	20	JXM33BG180
700	HM 33 150 100	24	JXM33BG150
800	HM 36 160 92	24	JXM36BG160
900	HM 36 160 92	28	JXM36BG160
1000	HM 39 180 105	28	JXM39BG180
1100	HM 39 180 105	32	JXM39BG180
1200	HM 45 210 115	32	JXM45BG210
1400	HM 45 210 115	36	JXM45BG210
1500	HM 52 230 130	36	JXM52BG230
1600	HM 52 230 130	40	JXM52BG230

DN	Type	Number	Reference
	HM-d-L/x		
1800	HM 52 230 130	44	JXM52BG230
2000	HM 56 260 133	48	JXM56BG260

PN25

DN	Type	Number	Reference
	HM-d-L/x		
40	HM 16 85 57	4	JXM16BG85
50	HM 16 85 57	4	JXM16BG85
60	HM 16 85 57	8	JXM16BG85
65	HM 16 85 57	8	JXM16BG85
80	HM 16 85 57	8	JXM16BG85
100	HM 20 100 72	8	JXM20BG100
125	HM 24 110 82	8	JXM24BG110
150	HM 24 110 82	8	JXM24BG110
200	HM 24 110 82	12	JXM24BG110
250	HM 27 130 90	12	JXM27BG130
300	HM 27 130 90	16	JXM27BG130
350	HM 30 140 93	16	JXM30BG140
400	HM 33 150 100	16	JXM33BG150
450	HM 33 150 100	20	JXM33BG150
500	HM 33 160 110	20	JXM33BG160
600	HM 36 180 110	20	JXM36BG180
700	HM 39 180 105	24	JXM39BG180
800	HM 45 190 110	24	JXM45BG190
900	HM 45 190 110	28	JXM45BG190
1000	HM 52 230 130	28	JXM52BG230
1100	HM 52 230 130	32	JXM52BG230
1200	HM 52 230 130	32	JXM52BG230
1400	HM 56 260 133	36	JXM56BG260
1500	HM 56 260 133	36	JXM56BG260

DN	Type	Number	Reference
	HM-d-L/x		
1600	HM 56 260 133	40	JXM56BG260
1800	HM 64 300 145	44	-
2000	HM 64 300 145	48	-

PN40

DN	Type	Number	Reference
	HM-d-L/x		
40	HM 16 85 57	4	JXM16BG85
50	HM 16 85 57	4	JXM16BG85
60	HM 16 85 57	8	JXM16BG85
65	HM 16 85 57	8	JXM16BG85
80	HM 16 85 57	8	JXM16BG85
100	HM 20 100 72	8	JXM20BG100
125	HM 24 110 82	8	JXM24BG110
150	HM 24 110 82	8	JXM24BG110
200	HM 27 130 90	12	JXM27BG130
250	HM 30 140 93	12	JXM30BG140
300	HM 30 140 93	16	JXM30BG140
350	HM 33 160 100	16	JXM33BG160
400	HM 36 160 92	16	JXM36BG160
450	HM 36 160 92	20	JXM36BG160
500	HM 39 180 105	20	JXM39BG180
600	HM 45 190 110	20	JXM45BG190
700	HM 45 210 115	24	JXM45BG210
800	-	-	-
900	-	-	-
1000	-	-	-
1100	-	-	-
1200	-	-	-
1400	-	-	-
1500	-	-	-

DN	Type	Number	Reference
	HM-d-L/x		
1600	-	-	-
1800	-	-	-
2000	-	-	-

The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.