

## Hot dip galvanised bolt and nut

### Bolt and nut



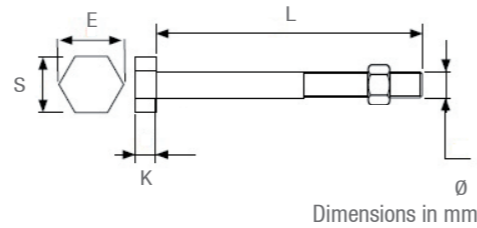
U435

#### Application

These bolts and nuts are designed to fix MV/LV accessories.

#### Description

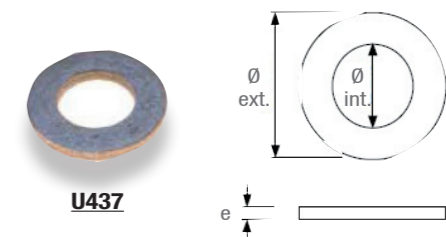
- This bolt and nut is made of hot dip galvanized steel class 8.8 for widths lower than 100mm and class 6.8 above.
- These bolts and nuts meet the criteria of the standards hereafter:
  - ISO 4014
  - DIN 931
  - Nut ISO 4032 / DIN 934



Dimensions in mm

Code	Designation	Ø	L	S	E	K	Weight (kg)	Sales unit
U435_8-30	BOLTS BH* 8.30 (100 pieces)	8	30	12.73	14.38	5.15	4.5	1
U435_10-20	BOLTS BH 10.20 (100 pieces)	10	20	15.73	17.77	6.22	3.3	1
U435_10-30	BOLTS BH 10.30 (100 pieces)	10	30	15.73	17.77	6.22	3.6	1
U435_12-30	BOLTS BH 12.30 (100 pieces)	12	30	17.73	20.03	7.32	7.5	1
U435_12-50	BOLTS BH 12.50 (100 pieces)	12	50	17.73	20.03	7.32	5.5	1
U435_12-100	BOLTS BH 12.100 (100 pieces)	12	100	17.73	20.03	7.32	11	1
U435_12-150	BOLTS BH 12.150 (50 pieces)	12	150	17.73	20.03	7.32	14.2	2
U435_12-200	BOLTS BH 12.200 (50 pieces)	12	200	17.73	20.03	7.32	17.7	2
U435_12-250	BOLTS BH 12.250 (50 pieces)	12	250	17.73	20.03	7.32	21.2	2
U435_12-300	BOLTS BH 12.300 (20 pieces)	12	300	17.73	20.03	7.32	24.8	5
U435_14-30	BOLTS BH 14.30 (100 pieces)	14	30	20.67	23.36	8.62	5.4	1
U435_14-40	BOLTS BH 14.40 (100 pieces)	14	40	20.67	23.36	8.62	6.6	1
U435_14-50	BOLTS BH 14.50 (100 pieces)	14	50	20.67	23.36	8.62	7.8	1
U435_14-100	BOLTS BH 14.100 (50 pieces)	14	100	20.67	23.36	8.62	7.8	2
U435_14-150	BOLTS BH 14.150 (50 pieces)	14	150	20.67	23.36	8.62	21.6	2
U435_14-200	BOLTS BH 14.200 (20 pieces)	14	200	20.67	23.36	8.62	27.5	5
U435_14-250	BOLTS BH 14.250 (20 pieces)	14	250	20.67	23.36	8.62	30	5
U435_14-300	BOLTS BH 14.300 (20 pieces)	14	300	20.67	23.36	8.62	30	5
U435_14-350	BOLTS BH 14.350 (20 pieces)	14	350	20.67	23.36	8.62	39	5
U435_14-400	BOLTS BH 14.400 (20 pieces)	14	400	20.67	23.36	8.62	45	5
U435_14-450	BOLTS BH 14.450 (20 pieces)	14	450	20.67	23.36	8.62	50	5
U435_14-500	BOLTS BH 14.500 (20 pieces)	14	500	20.67	23.36	8.62	55	5
U435_14-600	BOLTS BH 14.600 (20 pieces)	14	600	20.67	23.36	8.62	75	5
U435_16-200	BOLTS BH 16.200 (20 pieces)	16	200	23.10	26.17	9.71	36	5
U435_16-250	BOLTS BH 16.250 (20 pieces)	16	250	23.10	26.17	9.71	43.4	5
U435_16-300	BOLTS BH 16.300 (20 pieces)	16	300	23.10	26.17	9.71	51	5
U435_16-350	BOLTS BH 16.350 (20 pieces)	16	350	23.10	26.17	9.71	58.5	5
U435_16-400	BOLTS BH 16.400 (20 pieces)	16	400	23.10	26.17	9.71	66	5
U435_20-100	BOLTS BH 20.100 (20 pieces)	20	100	29.16	32.95	12.15	36.5	5
U435_20-140	BOLTS BH 20.140 (20 pieces)	20	140	29.16	32.95	12.15	45.7	5
U435_20-160	BOLTS BH 20.160 (20 pieces)	20	160	29.16	32.95	12.15	50.6	5

\*BH: Bake Hardening



U437

### Flat washer

The reference standard is NF E 25513.

Code	Designation	Ø external (mm)	Ø internal (mm)	e	Weight (kg)	Sales unit
U437_M8	WASHERS M8 (100 pieces)	18	8	1.50	0.22	1
U437_M10	WASHERS M10 (100 pieces)	22	11	2.00	0.44	1
U437_L10	WASHERS L10 (100 pieces)	26	11	1.50	0.8	1
U437_M12	WASHERS M12 (100 pieces)	27	14	2.50	0.82	1
U437_L12	WASHERS L12 (100 pieces)	32	14	2.50	1.3	1
U437_M14	WASHERS M14 (100 pieces)	30	16	2.50	1	1
U437_L14	WASHERS L14 (100 pieces)	36	16	2.50	1.6	1
U437_M16	WASHERS M16 (100 pieces)	32	18	3.00	1.5	1
U437_L16	WASHERS L16 (100 pieces)	40	18	3.00	2.3	1
U437_M20	WASHERS M20 (100 pieces)	40	22	3.00	2.4	1

M and L designations are series standards.



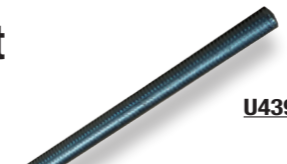
U438

### Nut

The reference standard is ISO 4032.

Code	Designation	f (mm)	m (mm)	e (mm)	Weight (kg)	Sales unit
U438_HM8	NUTS HM8 (100 pieces)	13	6.80	14.38	1.1	1
U438_HM10	NUTS HM10 (100 pieces)	16	8.40	17.77	1.4	1
U438_HM12	NUTS HM12 (100 pieces)	18	10.80	20.03	1.7	1
U438_HM14	NUTS HM14 (100 pieces)	21	12.80	23.35	2	1
U438_HM16	NUTS HM16 (100 pieces)	24	14.80	26.75	3.4	1
U438_HM20	NUTS HM20 (100 pieces)	30	18.00	32.95	6.4	1

### Threaded shaft



U439



Code	Designation	L (mm)	Ø (mm)	Weight (kg)	Sales unit
U439_8-1000	THREADED SHAFTS TF 8x1000 (100 pieces)	1000	8	50	1
U439_12-1000	THREADED SHAFTS TF 12x1000 (100 pieces)	1000	12	70	1
U439_14-1000	THREADED SHAFTS TF 14x1000 (100 pieces)	1000	14	100	1
U439_16-1000	THREADED SHAFTS TF 16x1000 (100 pieces)	1000	16	140	1
U439_20-1000	THREADED SHAFTS TF 20x1000 (100 pieces)	1000	20	200	1

### Screw



U434



The reference standard is Din 571.

Code	Designation	Ø (mm)	L (mm)	Weight (kg)	Sales unit
U434	GALVANISED LAG SCREW DIN 571 DIAMETER x LENGTH	6 up to 14	40 up to 200	Contact us	*

\*Variable batch according to the sizes, consult us.

To discover the complete range, contact us. The code will take the next form U434-DIAM-L.