

## Worm gear winch WW250-1500




# Worm gear winch



### Product specifications:

- robust and safe lifting and pulling winch in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- right angled, easy to grease worm transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- load pressure brake with double ratchet system
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M - RAL 7035 (grey)
- prices: on request

### Options:

- zinc-plated finish (6 - 8 micron) (EV)
- ATEX certified  (EX)
  - CE II 3G IIC T4 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T135°C Da Tamb <70 °C suitable for zone 2 and 22
- grooved drum (GD)
- double cable drum compartments (2D)
- multiple cable drum compartments (XD)
- suitable to be used with webbing belt (WB)

### Accessories:

- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)
- WW1000 and WW1500 are suitable for winch powertool AM5000 and EM5000 (page 42)

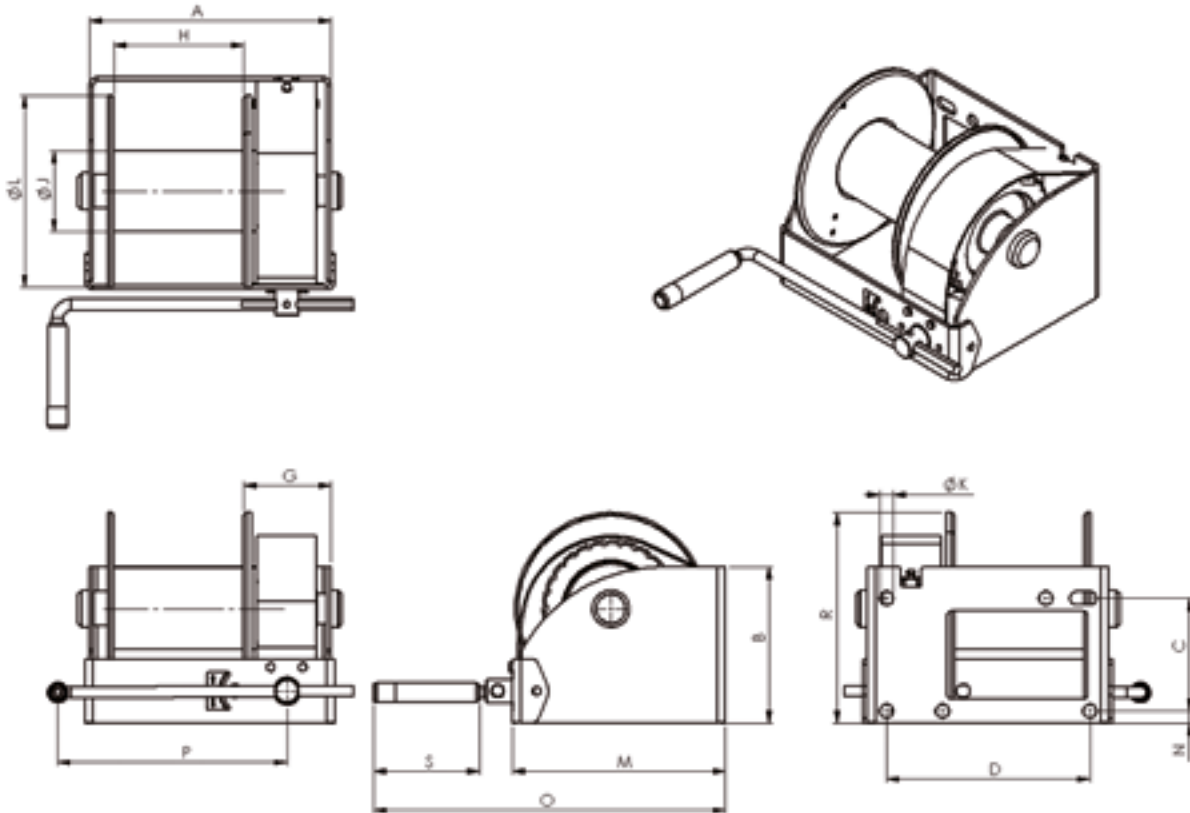
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Product & Instruction video available on YouTube

## Technical specifications WW250-1500



Dimensions (mm)	A	B	C	D	G	H	J	K	L	M	N	O	P	R	S
WW250	238	145	100	192	107	105	48	14	160	191	15	365	280	171	132
WW500	269	160	115	223	108	135	70	14	190	221	15	393	325	193	132
WW1000	302	195	141	254	109	162	102	17	240	266	15	440	350	263	132
WW1500	302	250	178	254	109	162	102	17	240	278	15	451	350	306	132

Technical specifications		WW250	WW500	WW1000	WW1500
Capacity 1st cable layer	kg	250	500	1000	1500
Capacity last cable layer	kg	92	224	527	846
Crankforce 1st cable layer	daN	6	10	13	14
Lifting length one rotation, 1st layer	mm	17	20	13	9
Max. cable storage last layer	m	104	78	63	41
Diameter cable	mm	4	6	8	10
Min. breaking load cable	kN	7,5	15	30	45
Own weight (excl. rope)	kg	10	13	22	24
Mounting bolts 4x M* class 8.8		12	12	12	12

subject to changes

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## Worm gear winch WW2000-7500




# Worm gear winch



### Product specifications:

- robust and safe lifting and pulling winch with two speeds
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- right angled, easy to grease worm transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- load pressure brake with double ratchet system
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M - RAL 7035 (grey)
- prices: on request

### Options:

- zinc-plated finish (6 - 8 micron) (EV)
- ATEX certified  (EX)
  - CE II 3G IIC T4 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T135°C Da Tamb <70 °C suitable for zone 2 and 22
- Free spool (FS)
- grooved drum (GD)
- double cable drum compartments (2D)
- multiple cable drum compartments (XD)
- Free-spooling device for pulling applications. To disengage the drum (FS)
- Free-spooling device with additional friction brake for controlled cable unwinding (FSB)
- Webbing belt (WB)

### Accessories:

- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)
- suitable for winch powertool AM5000 and EM5000 (page 42)

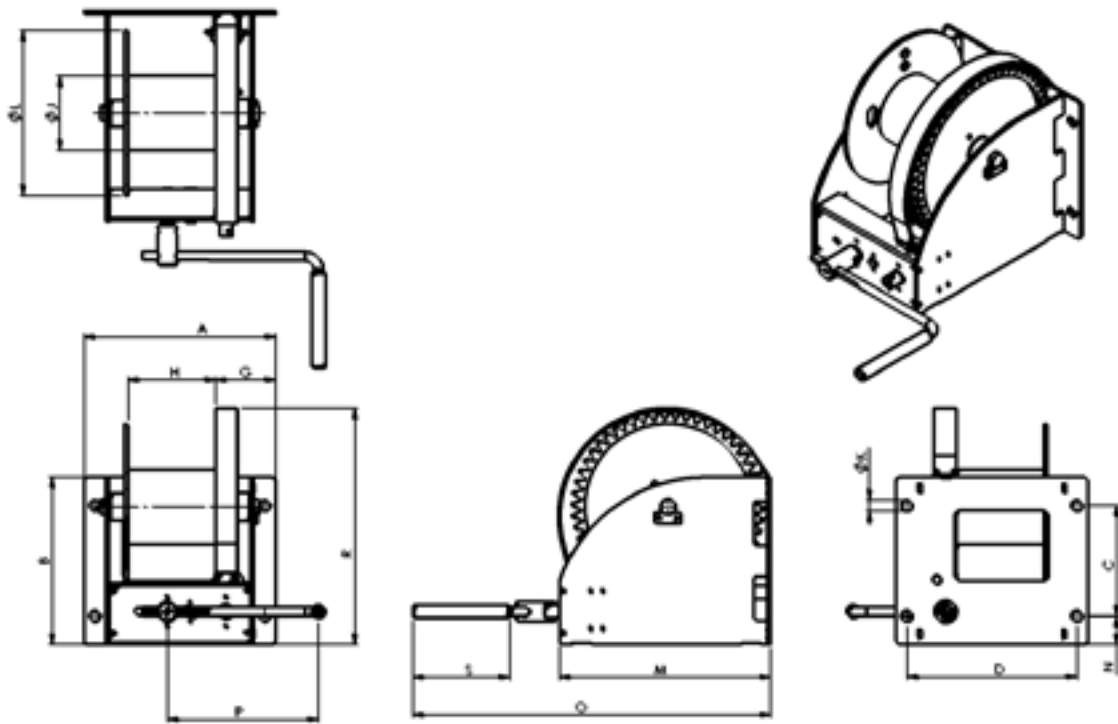
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## Technical specifications WW2000-7500



Dimensions (mm)	A	B	C	D	G	H	J	K	L	M	N	O	P	R	S
WW2000	410	310	196	360	137	177	133	25	312	372	57	705	380	434	220
WW2500	410	310	196	360	137	177	133	25	312	372	57	705	380	434	220
WW3000	436	380	251	386	137	203	168	25	375	480	65	813	380	536	220
WW4000	436	380	251	386	137	203	168	25	375	480	65	813	380	536	220
WW5000	436	467	316	386	137	200	219	25	437	515	75	847	380	618	220
WW7500	510	500	350	455	189	202	245	25	630	635	75	968	380	748	220

Technical specifications		WW2000	WW2500	WW3000	WW4000	WW5000	WW7500
Capacity 1st cable layer	kg	2000	2500	3000	4000	5000	7500
Capacity last cable layer	kg	1038	1344	1667	2282	3276	3748
Crankforce 1st cable layer (sec. shaft)	daN	24 (11)	28(15)	31 (14)	30 (13)	73 (14)	78 (15)
Lifting length one rotation, 1st layer	mm	12 (5)	12(5)	11 (5)	11 (2)	13 (3)	11 (2)
Max. cable storage last layer	m	60,5	61	68	53	43	19,5
Diameter cable	mm	12	12	14	16	18	22
Min. breaking load cable	kN	60	60	90	120	150	225
Own weight (excl. rope)	kg	60	60	78	80	117	190
Mounting bolts 4x M* class 8.8		20	20	20	20	20	20

subject to changes

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## Marine worm gear winch WW500-5000



# Marine worm gear winch



### Product specifications:

- robust and safe lifting and pulling winch with two speeds for the WW3000-5000
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- right angled, easy to grease worm transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- load pressure brake with double ratchet system
- transmission is entirely enclosed and protected against environmental influence with protection classification IP54
- cable drum, crank and all extruding shafts are made of stainless steel SAE grade 316
- all fasteners are made of stainless steel A4
- winch frame is made of steel, surfaces are brushed and edges are rounded
- paint thickness is 240 micron in 3 layers and in compliance with DIN/ISO 12944, C5M - RAL 9005 (black)
- prices: on request

### Options:

- ATEX certified  (EX)
  - CE II 3G IIC T4 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T135°C Da Tamb <70 °C suitable for zone 2
- grooved drum (GD)
- multiple cable drum compartments (XD)
- full stainless steel 316 (SST316)

### Accessories:

- stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)
- suitable for winch powertool AM5000 and EM5000 (page 42)

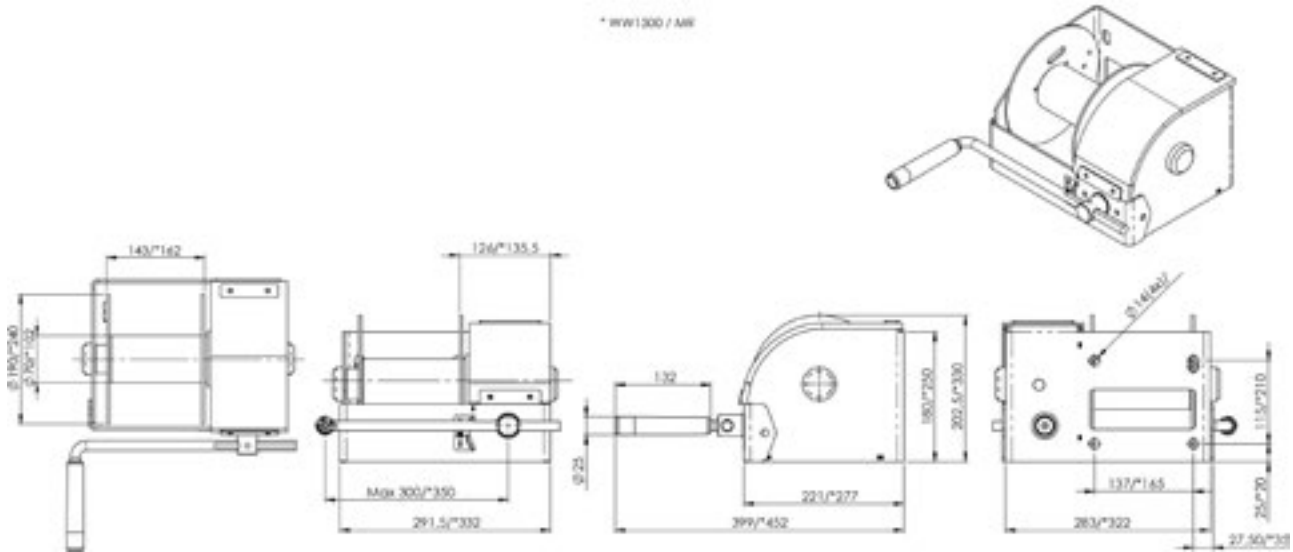
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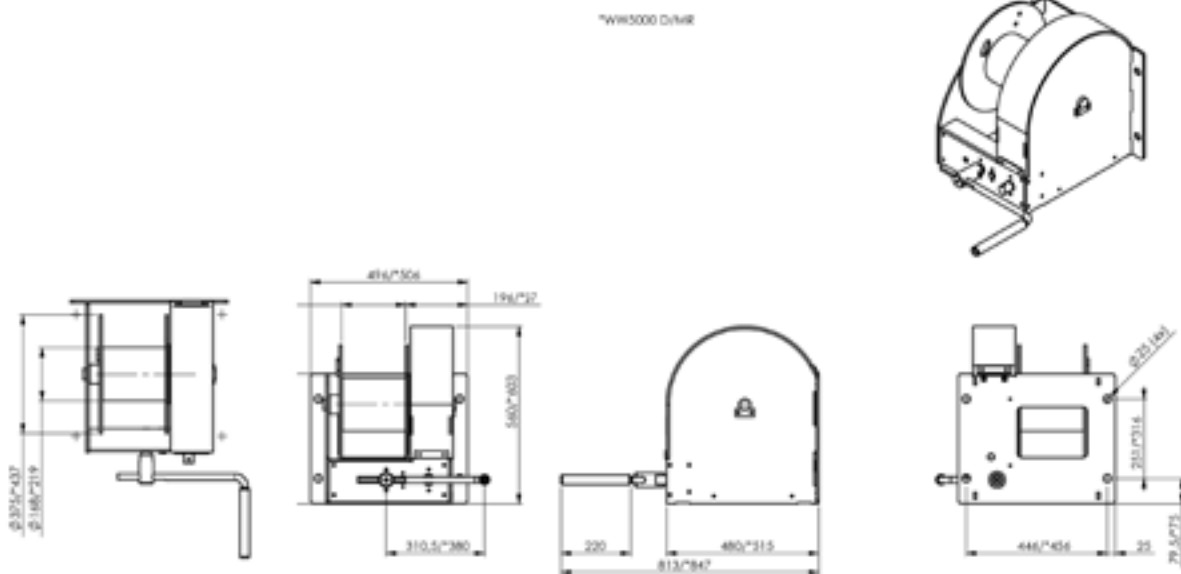


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## Technical specifications WW500-1500 / MR



## Technical specifications WW3000-5000 / MR



Type	Mounting	Material finish	Remarks
WW1500 D / MR	Wall, 4x M16 class 8.8	Painted / Stainless steel 316	RAL 9005 (black)
WW3000 D / MR	Wall, 4x M20 class 8.8	Painted / Stainless steel 316	RAL 9005 (black)
WW5000 D / MR	Wall, 4x M20 class 8.8	Painted / Stainless steel 316	RAL 9005 (black)

Technical specifications		WW500	WW1500	WW3000	WW5000
Capacity 1st cable layer	kg	500	1500	3000	5000
Capacity last cable layer	kg	224	846	1667	3276
Crankforce 1st cable layer	daN	10	14	31 (14)	73 (14)
Lifting length one rotation, 1st layer	mm	20	9	11 (5)	13 (3)
Max. cable storage last layer	m	78	41	68	43
Diameter cable	mm	6	10	14	18
Min. breaking load cable	kN	15	45	90	160
Own weight (excl. rope)	kg	16	30	104	135

subject to changes

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## Stainless steel 316 worm gear winch WW500-3000/316



# Stainless steel worm gear winch

### Product specifications:

- robust and safe lifting and pulling winch with two speeds for the WW3000-5000
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- static safety factor 4
- right angled, easy to grease worm transmission and maintenance free bearings
- cable outlet upwards, downwards or at rear
- adjustable crank, with ergonomic grip
- load pressure brake with double ratchet system
- transmission is entirely enclosed and protected against environmental influence with protection classification IP54
- cable drum, crank and all extruding shafts are made of stainless steel SAE grade 316
- all fasteners are made of stainless steel A4
- winch frame is made of steel, surfaces are brushed and edges are rounded
- Full stainless steel grade 316 body
- prices: on request

### Options:

- ATEX certified  (EX)
  - CE II 3G IIC T4 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T135°C Da Tamb <70 °C suitable for zone 2
- grooved drum (GD)
- multiple cable drum compartments (XD)

### Accessories:

- stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)
- suitable for winch power tool AM5000 and EM5000 (page 42)



Product & Instruction video available on YouTube

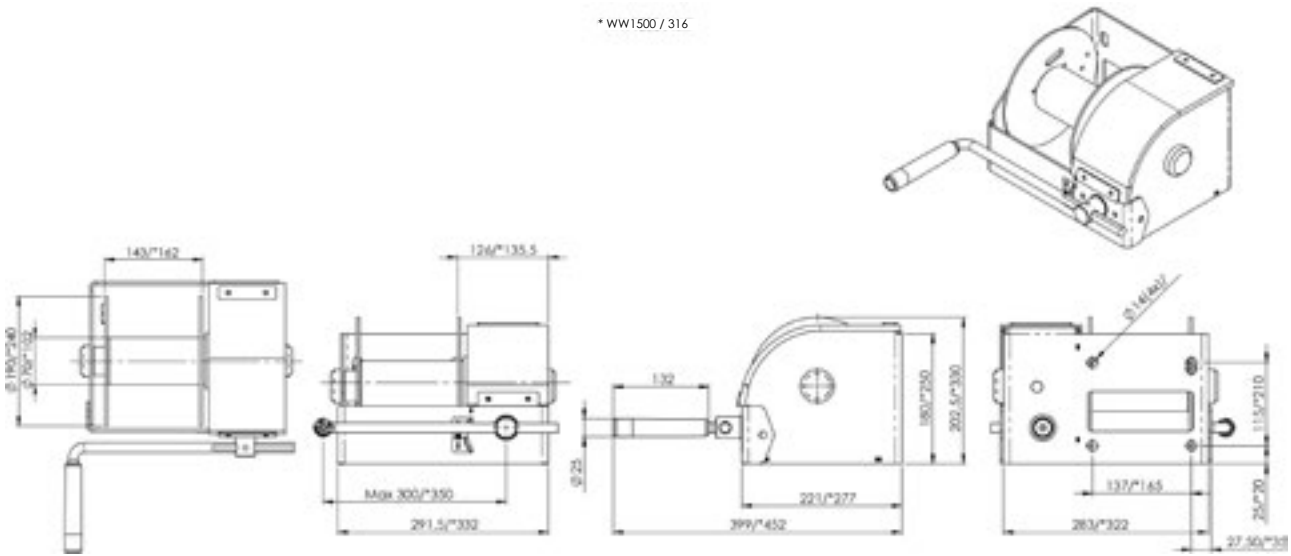
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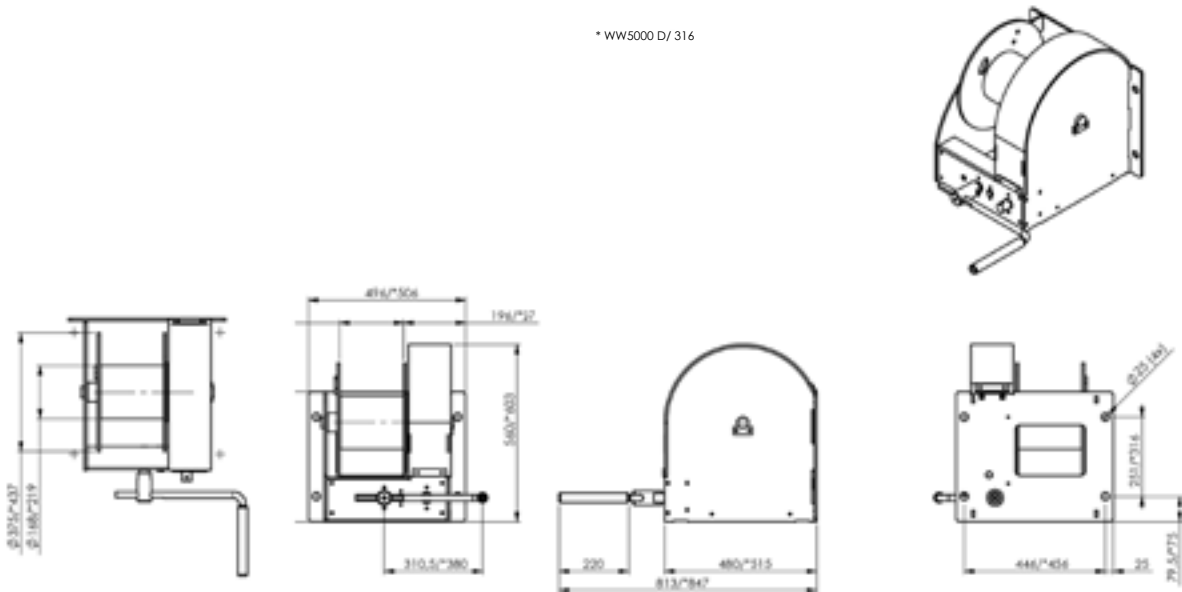
## Technical specifications WW500-1500 / 316

\* WW1500 / 316



## Technical specifications WW3000-5000 / 316

\* WW5000 D/ 316



Type	Mounting	Material finish
WW1500 D / MR	Wall, 4x M16 class 8.8	Stainless steel 316
WW3000 D / MR	Wall, 4x M20 class 8.8	Stainless steel 316
WW5000 D / MR	Wall, 4x M20 class 8.8	Stainless steel 316

Technical specifications		WW500	WW1500	WW3000	WW5000
Capacity 1st cable layer	kg	500	1500	3000	5000
Capacity last cable layer	kg	224	846	1667	3276
Crankforce 1st cable layer	daN	10	14	31 (14)	73 (14)
Lifting length one rotation, 1st layer	mm	20	9	11 (5)	13 (3)
Max. cable storage last layer	m	78	41	68	43
Diameter cable	mm	6	10	14	18
Min. breaking load cable	kN	15	45	90	160
Own weight (excl. rope)	kg	16	30	104	135

subject to changes

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## Spur gear winch TL150




# Spur gear winch

### Product specifications:

- robust and safe lifting winch
- static safety factor 4
- load pressure brack with double ratchet system
- maintenance free bearing
- cable outlet left or right
- adjustable crank with ergonomic grip
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M - RAL 7035 (grey)
- prices: on request

### Options:

- zinc-plated finish (6 - 8 micron) (EV)
- ATEX certified  (EX)
  - CE II 3G IIC T3 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T200°C Da Tamb <70 °C suitable for zone 2 and 22

### Accessories:

- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)



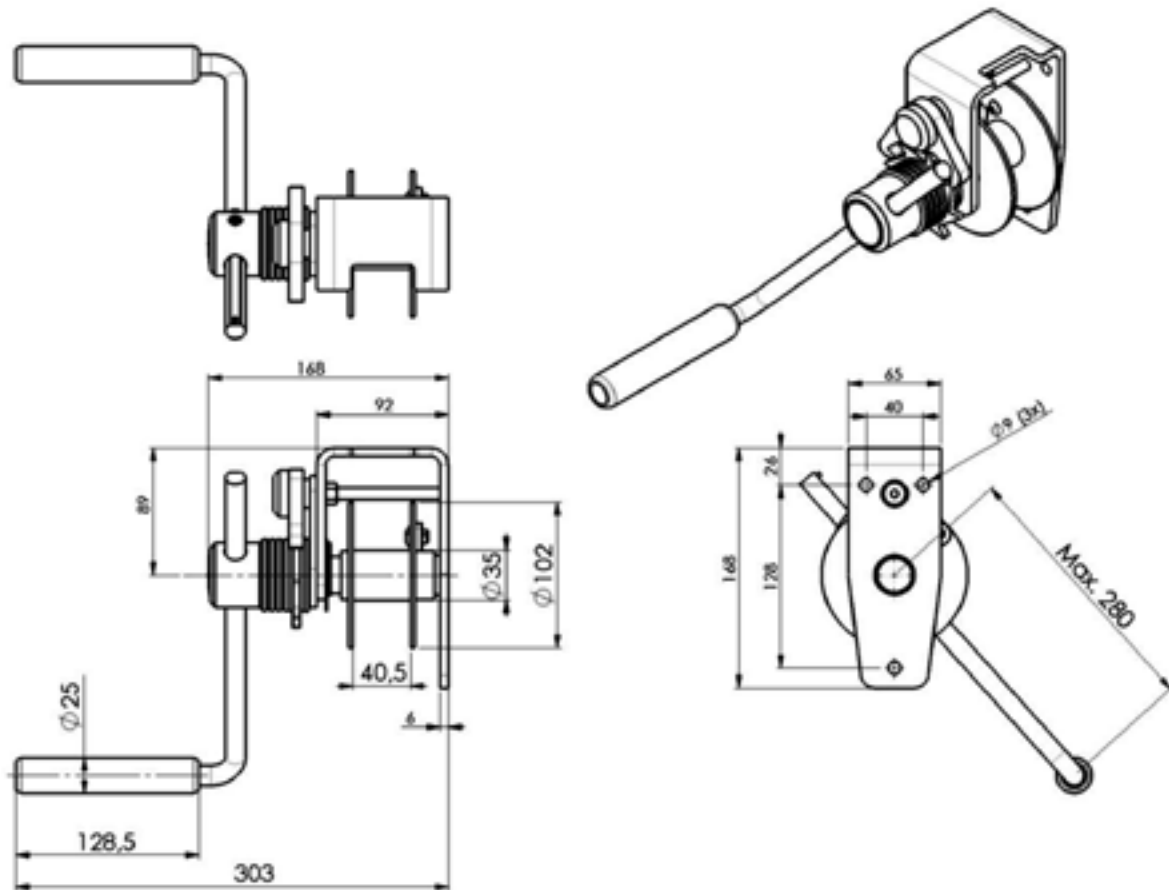
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## Technical specifications TL150



Technical specifications		TL150
Capacity 1st cable layer	kg	150
Capacity last cable layer	kg	67
Crankforce 1st cable layer	daN	11
Lifting length one rotation, 1st layer	mm	122
Max. cable storage last layer	m	13
Diameter cable	mm	4
Min. breaking load cable	kN	4,5
Own weight (excl. rope)	kg	4
Mounting bolts 4x M* class 8.8		8

subject to changes

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## Spur gear winch TL300-600


# Spur gear winch



### Product specifications:

- robust and safe lifting winch
- static safety factor 4
- load pressure brake with double ratchet system
- maintenance free bearings
- adjustable crank with ergonomic grip
- cable outlet upwards
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M - RAL 7035 (grey)
- prices: on request

### Options:

- zinc-plated finish (6 - 8 micron) (EV)
- ATEX certified  (EX)
  - CE II 3G IIC T3 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T200°C Da Tamb <70 °C suitable for zone 2 and 22

### Accessories:

- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)

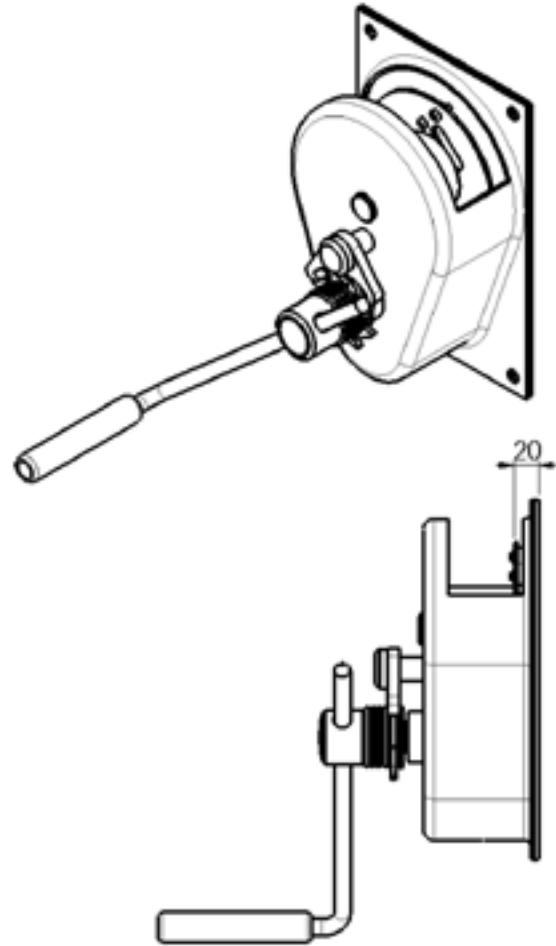
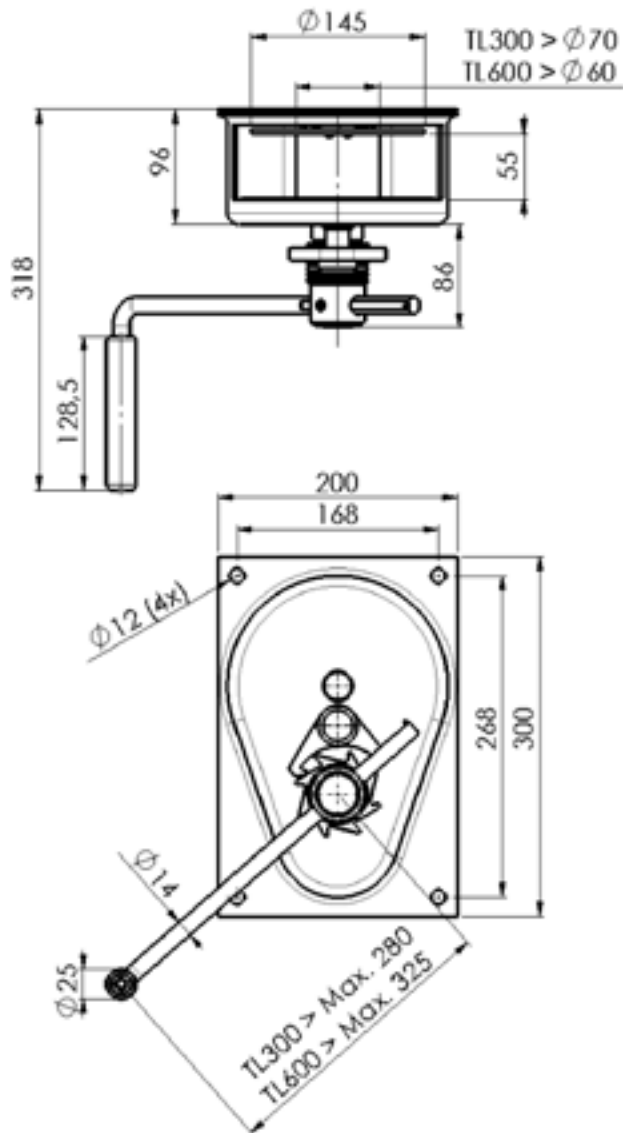
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## Technical specifications TL300-600



Technical specifications		TL300	TL600
Capacity 1st cable layer	kg	300	600
Capacity last cable layer	kg	172	336
Crankforce 1st cable layer	daN	6	10
Lifting length one rotation, 1st layer	mm	32	28
Max. cable storage last layer	m	35	12
Diameter cable	mm	4	6
Min. breaking load cable	kN	9	18
Own weight (excl. rope)	kg	10	11
Mounting bolts 4x M* class 8.8		8	8

subject to changes

For more information: [www.gebuwin.com](http://www.gebuwin.com)

## Spur gear winch TL1000-1500



# Spur gear winch

### Product specifications:

- robust and safe lifting winch
- static safety factor 4
- load pressure brake with double ratchet system
- maintenance free bearings
- adjustable crank with ergonomic grip
- suitable to mount both console & wall
- cable outlet upwards, downwards or at the left
- closed gearbox
- in compliance with EN13157, DIN 15020 and EX types ATEX 114 (94/9/EG)
- paint thickness is 60 - 80 micron in 1 layer and in compliance with DIN/ISO 12944, C1M - RAL 7035 (grey)
- prices: on request

### Options:

- stainless steel SAE grade 304 (SST304)
- ATEX certified  (EX)
  - CE II 3G IIC T3 Ga Tamb <70 °C suitable for zone 2 and 22
  - CE II 3G IIC T200°C Da Tamb <70 °C suitable for zone 2 and 22
- multiple cable drum compartments (XD)
- zinc-plated finish (6-8 microns) (EU)
- Free spool (FS)

### Accessories:

- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)



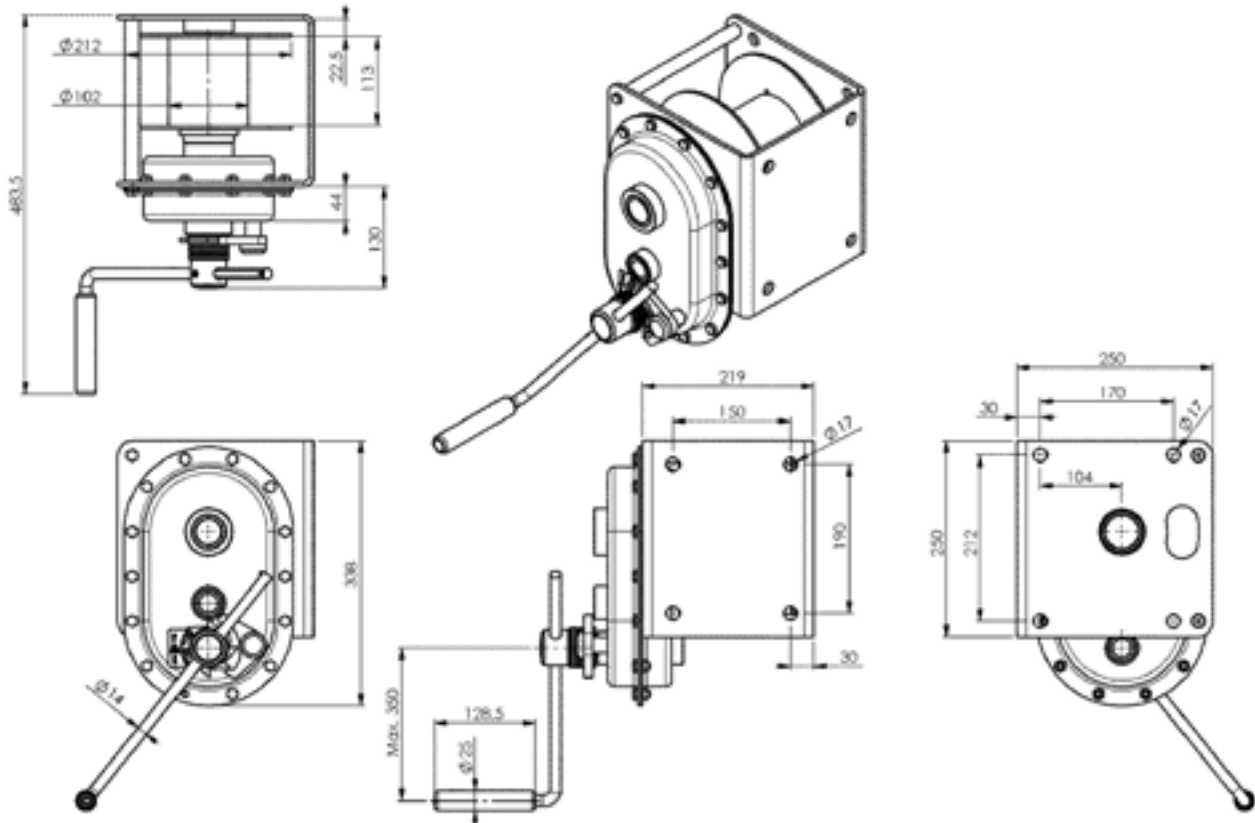
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## Technical specifications TL1000-1500



Technical specifications		TL1000	TL1500
Capacity 1st cable layer	kg	1000	1500
Capacity last cable layer	kg	614	927
Crankforce 1st cable layer	daN	11	12
Lifting length one rotation, 1st layer	mm	20	14
Max. cable storage last layer	m	33	21
Diameter cable	mm	8	10
Min. breaking load cable	kN	30	45
Own weight (excl. rope)	kg	27	27,5
Mounting bolts 4x M* class 8.8		12	12

subject to changes

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## Economy class spur gear winch HW200-800



# Economy class spur gear winch



#### Product specifications:

- safe lifting and pulling winch
- load pressure brake with ratchet system
- maintenance free bearings
- ergonomic grip
- in compliance DIN 15020
- static safety factor 1,5
- prices: on request

#### Options:

- stainless steel version SAE grade 304 (SST304)

#### Accessories:

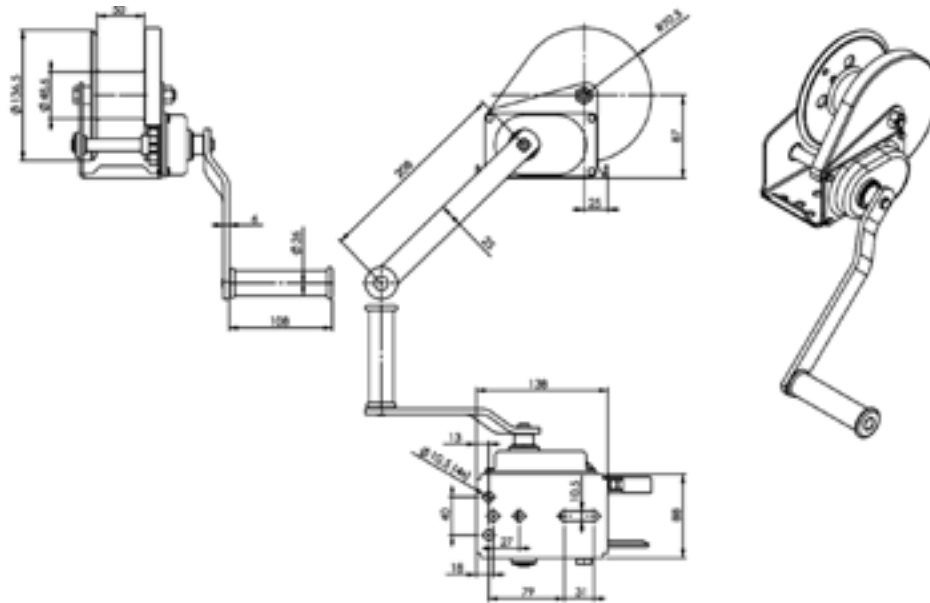
- steel or stainless steel wire ropes (page 44)
- pulley blocks suitable for hand winches (page 40)

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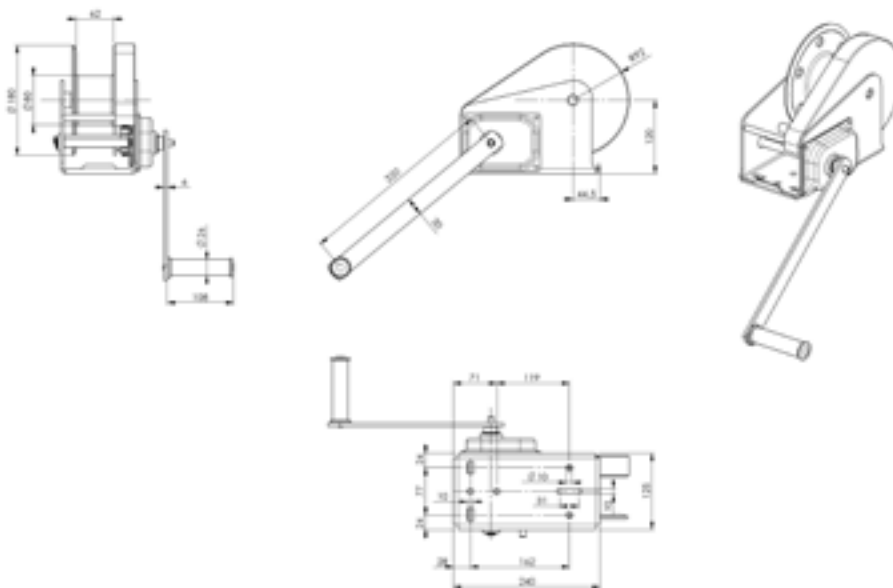
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## Technical specifications HW200



## Technical specifications HW800



Type	Mounting	Material finish	Remarks
HW200 GR	Floor, 3x M8 class 8.8	Painted finish	RAL 7038 (dark grey)
HW200 SS	Floor, 3x M8 class 8.8	Stainless steel finish	
HW800 SS	Floor, 4x M8 class 8.8	Stainless steel finish	

Technical specifications		HW200	HW800
Capacity 1st cable layer	kg	200	800
Capacity last cable layer	kg	86	491
Crankforce 1st cable layer	daN	8	13
Lifting length one rotation, 1st layer	mm	40	26
Max. cable storage last layer	m	31	15
Diameter cable	mm	4	8
Min. breaking load cable	kN	6	24
Own weight (excl. rope)	kg	4	10

subject to changes

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