

# WSG-LF • Order form - North America



WITTUR

Please send this order form to  
**orders.wed@wittur.com**

## General data

Contact name: \_\_\_\_\_ e-Mail: \_\_\_\_\_  
Project: \_\_\_\_\_ Client company: \_\_\_\_\_  
Quantity: \_\_\_\_\_ Delivery date: \_\_\_\_\_  
Order numbers: \_\_\_\_\_ Remarks: \_\_\_\_\_  
Delivery address: \_\_\_\_\_



Download Operating Instructions



EN



DE

## Motor options

### Overall length

WSU-LF.1 (900 Nm)

WSU-LF.2 (1,200 Nm)

WSU-LF.3 (1,650 Nm)

WSU-LF.S (1,850 Nm)

With UL/CSA approval the motors are called **WSU-LF.x**

### Suspension

1:1

2:1

4:1

### Tract. sheave

**Standard = 15.75"**

12.6"

18.9"

20.5"

23.6"

25.6"

27.0"

### Rated speed

100 fpm

125 fpm

200 fpm

350 fpm

400 fpm

500 fpm

600 fpm

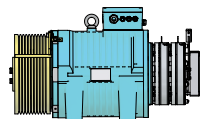
700 fpm

### Painting

**Standard = RAL 5018**

### Electr. connection

**Standard = Terminal box** (2 overexcitation rectifiers inside the terminal box)



2 overexcitation rectifiers will be delivered separately

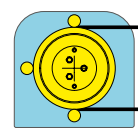
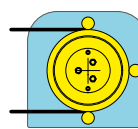
### Rope slip-off guards

**Standard**

upwards

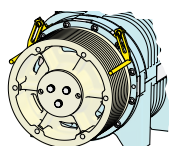
left

right

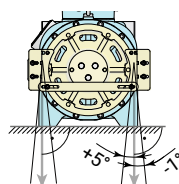


### Rope guards

**Standard**



Protection cover



only for:  
- 320 mm  
- 400 mm  
traction sheave

### Encoder system

ECN 1313 - **EnDat**

ERN 1387

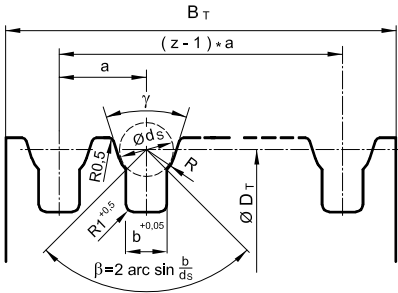
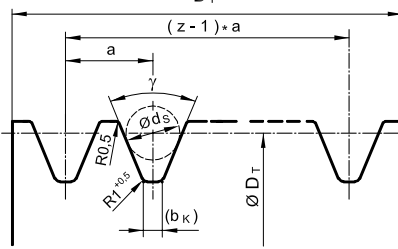
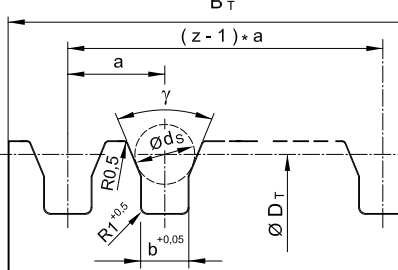
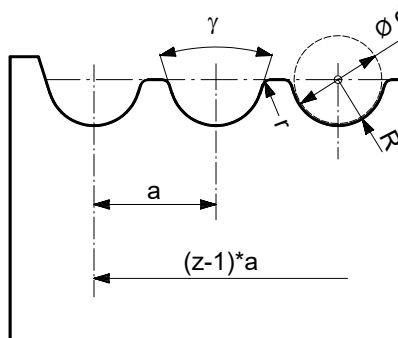
another type

☐ ... Please mark the relevant boxes.

Page 1 of 4

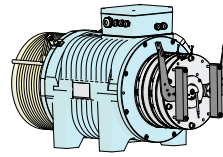
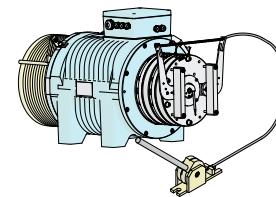
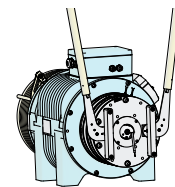

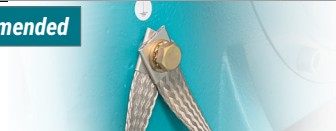
of\_WSG-LF\_EN\_ed17May2023 / DS.8.004578.EN.01

## Traction sheave - Groove profile

 <p><i>semicircular groove with undercut</i></p>	<p>number of grooves <math>z =</math></p> <p>groove distance <math>a =</math></p> <p>rope diameter <math>d_s =</math></p> <p>groove radius <math>R =</math></p> <p>undercut angle <math>\beta =</math></p> <p>wedge angle <math>\gamma =</math></p> <p>remarks</p>
 <p><i>V-groove, hardened</i></p>	<p>number of grooves <math>z =</math></p> <p>groove distance <math>a =</math></p> <p>rope diameter <math>d_s =</math></p> <p>wedge angle <math>\gamma =</math></p> <p>remarks</p>
 <p><i>V-groove with undercut</i></p>	<p>number of grooves <math>z =</math></p> <p>groove distance <math>a =</math></p> <p>rope diameter <math>d_s =</math></p> <p>undercut width <math>b =</math></p> <p>wedge angle <math>\gamma =</math></p> <p>remarks</p>
 <p><i>semicircular groove</i></p>	<p>number of grooves <math>z =</math></p> <p>groove distance <math>a =</math></p> <p>rope diameter <math>d_s =</math></p> <p>groove radius <math>R =</math></p> <p>wedge angle <math>\gamma =</math></p> <p>remarks</p>

☐ ... Please mark the relevant boxes.

## Accessories

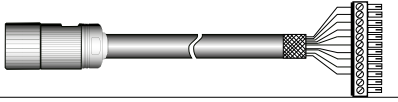

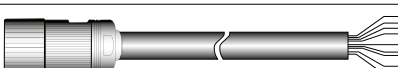
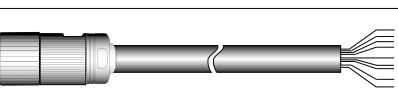
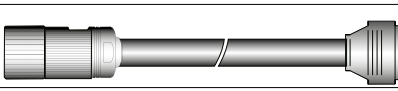
<b>Brake manual release</b>	<b>Standard = without</b>	<b>Remotely controlled</b> <i>Brake with or without manual release as specified with the order.</i> <b>No possibility for retrofit.</b>	
		<b>with lever block</b> <i>3 m Bowden cable included</i>	
		<b>for machine room</b>	
<b>Return motion device</b>	<b>Standard = without</b>	<b>with</b>	
<b>Cu-Flat braid (flexible)</b>	<b>Standard = without</b>	<b>with</b>	<b>strongly recommended</b>
			

☐ ... Please mark the relevant boxes.

Please send this order form to  
**orders.wed@wittur.com**

<b>Encoder cable</b>		<b>Standard = without</b>	with	
for ECN 1313			Encoder cable length	15 ft 20 ft 30 ft 50 ft 65 ft

Encoder cable type	Inverter type	Recommended encoder system	Recommended encoder cable
	F-Pack Danfoss	ECN 1313 (EnDat or SSI)	514 273 022 xx
	D-Pack Arkel ADrive CT unidrive SP / E	ECN 1313 (EnDat or SSI)	502 452 021 xx
	Fuji Frenic	ECN 1313 (EnDat)	502 679 022 xx
	Magnetek HPV900 Schneider Altivar 71 Yaskawa/ Omron L7	ECN 1313 (EnDat)	503 715 022 xx
	Ziehl-Abegg 4C	ECN 1313 (EnDat or SSI)	504 503 022 xx
another type			

<b>Packing</b>	<b>Standard = Wooden case for sea freight</b>
Fumigation certificate for wooden cases (IPPC)	

☐ ... Please mark the relevant boxes.