

# WSG/WGG-29 • Order form



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:	_____		



WSG-29



WGG-29

Download Operating Instructions



EN



DE

## Motor options

### Overall length

WSG-29.1 (2,400 Nm)	WSG-29.2 (3,100 Nm)	WSG-29.3 (4,000 Nm)
WGG-29.1 (2,400 Nm)	WGG-29.2 (3,100 Nm)	WGG-29.3 (4,000 Nm)

The number of necessary brakes (2 or 3 respectively) will be calculated by WED GmbH

### UL/CSA certification

**Standard = without**      UL/CSA approved      With UL/CSA approval the motors are called **WSU-29.x** or **WGU-29.x**

### Suspension

1:1      2:1      4:1

### Tract. sheave

650 mm ( $B_T = 340$  mm)      750 mm ( $B_T = 340$  mm)

### Rated speed

0.5m/s	1.0m/s	2.0m/s	2.5m/s
3.0m/s	4.0m/s	5.0m/s	6.0m/s
7.0m/s	8.0m/s	9.0m/s	

### Painting

**Standard = RAL 5018**

### Rope slip-off guards

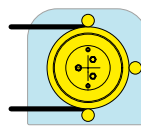
downwards



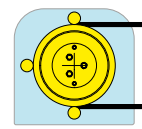
upwards



left



right



Wrapping angle

175° ... 185°

less than 175° (Please attach the Wittec calculation.)

### Encoder system

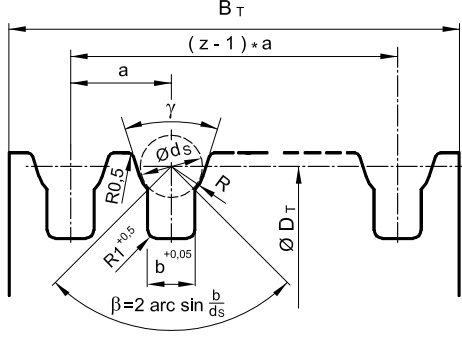
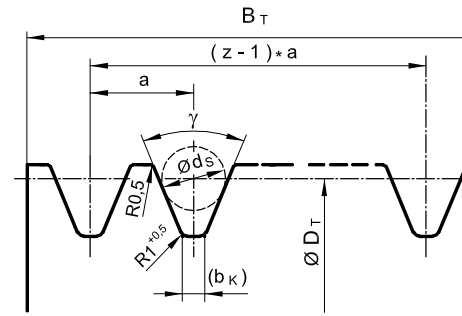
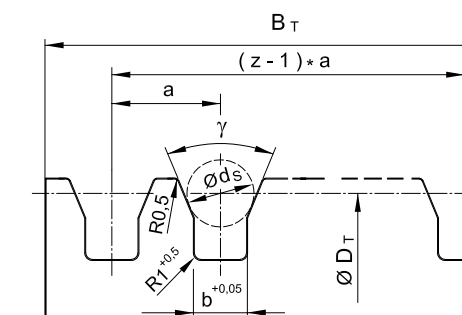
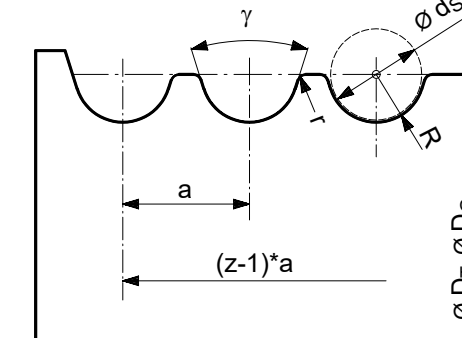
ECN 1313 - **EnDat**      ECN 1313 - **SSI**      ERN 1387      another type

☐ ... Please mark the relevant boxes.

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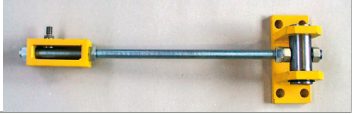

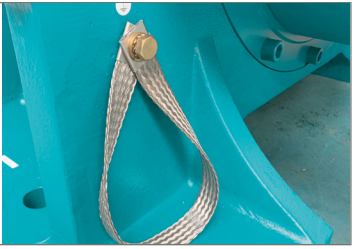



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## Traction sheave - Groove profile

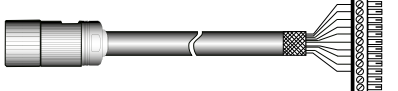
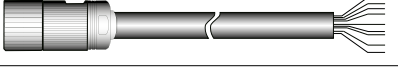







 <p><i>semicircular groove with undercut</i></p>	<p>number of grooves <math>z =</math></p> <p>groove distance <math>a =</math></p> <p>rope diameter <math>d_s =</math></p> <p>groove radius <math>R =</math></p> <p>undercut angle <math>\beta =</math></p> <p>wedge angle <math>\gamma =</math></p> <p>remarks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

Brake manual release	Standard = without	hand operated (lever support; 2/3 x 3 m Bowden cable included)	strongly recommended	
		foot operated (lever support; 2/3 x 3 m Bowden cable included)		
Return motion device	Standard = without	with		
Rope clamp	Standard = without	with		
Cu-Flat braid (flexible)	Standard = without	with	strongly recommended	
Grease cartridge	Standard = without	with	strongly recommended	
Grease equipment	Standard = without	with		
Motor cable set	Standard = without	with		
		Cable length		
		5 m		
		7 m		
		10 m		
		15 m		
		20 m		
Cable cross section (for motor power cable)	16 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	
	95 mm <sup>2</sup>	120 mm <sup>2</sup>	150 mm <sup>2</sup>	

☐ ... Please mark the relevant boxes.

Encoder cable		Standard = without		with	
for ECN 1313 and ERN 1387				Encoder cable length	
				5 m 7 m 10 m 15 m 20 m	
Encoder cable type	Inverter type	Recommended encoder system	Recommended encoder cable		
	F-Pack Danfoss	ECN 1313 (EnDat or SSI)	514 273 022 xx		
	E-Pack Arkel ARCODE	ECN 1313 (EnDat or SSI)	503 325 021 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		
	RST Elektronik FRC	ECN 1313 (EnDat)	508 752 022 xx		
	GEFRAN (SIEI) AVY-L-M	ERN1387	502 599 022 xx		
	Vacon NXP	ECN 1313 (EnDat)	503 289 021 xx		
	Yaskawa/ Omron L7 Telemecanique/ Schneider Altivar 71	ECN 1313 (EnDat)	503 715 022 xx		
	Ziehl-Abegg 4C	ECN 1313 (EnDat or SSI)	504 503 022 xx		
another type					

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

☐ ... Please mark the relevant boxes.