

# WSG-25 • Order form

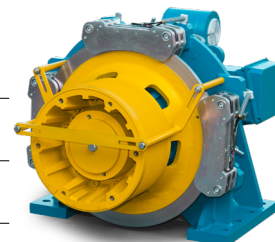


WITTUR

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:	_____		



Download Operating Instructions



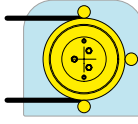
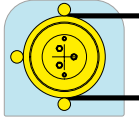


EN



DE

## Motor options

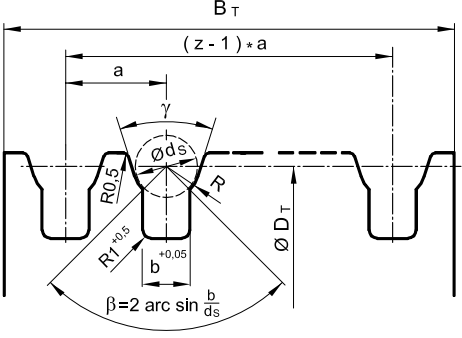
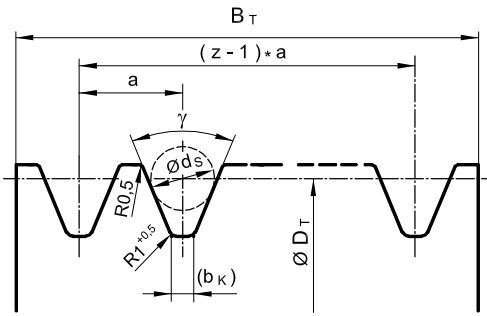
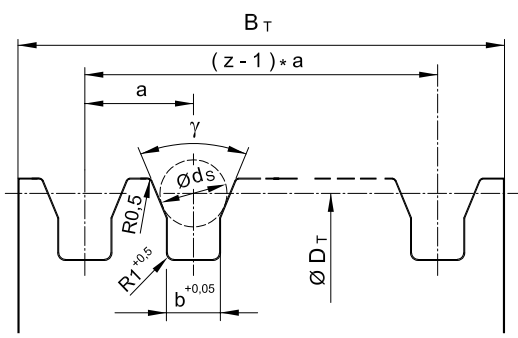
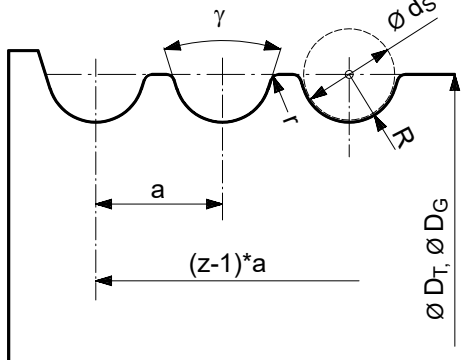
<b>Overall length</b>	WSG-25.1 (1,750 Nm)	WSG-25.2 (2,200 Nm)		
	The number of necessary brakes (2 or 3 respectively) will be calculated by WED GmbH			
<b>UL/CSA certification</b>	<b>Standard = without</b>	UL/CSA approved	With UL/CSA approval the motors are called <b>WSU-25.x</b>	
<b>Suspension</b>	1:1	2:1	4:1	
<b>Tract. sheave</b>	530 mm ( $B_T = 275$ mm) 750 mm ( $B_T = 200$ mm)	610 mm ( $B_T = 320$ mm)	650 mm ( $B_T = 320$ mm)	686 mm ( $B_T = 320$ mm)
<b>Rated speed</b>	0.5 m/s 3.0 m/s 7.0 m/s	1.0 m/s 4.0 m/s 8.0 m/s	2.0 m/s 5.0 m/s 9.0 m/s	2.5 m/s 6.0 m/s
<b>Painting</b>	<b>Standard = RAL 5018</b>	_____		
<b>Rope slip-off guards</b>	downwards 	upwards 	left 	right 
<b>Wrapping angle</b>	175° ... 185°	less than 175° (Please attach the Wittec calculation.)		
<b>Encoder system</b>	ECN 1313 - <b>EnDat</b>	ECN 1313 - <b>SSI</b>	ERN 1387	another type _____

☐ ... Please mark the relevant boxes.

Page 1 of 4


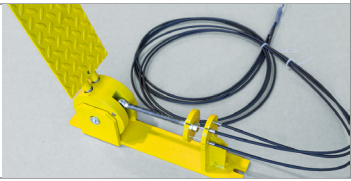
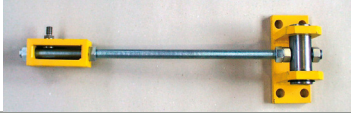

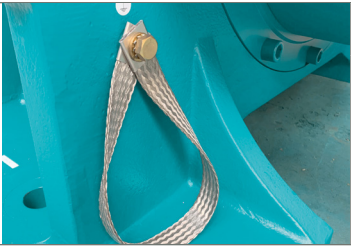



of\_WSG-25\_EN\_ed280ct2024 / DS.8.003314

## 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.

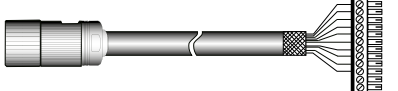
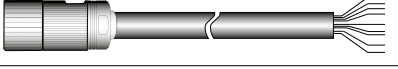







## Accessories

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