

# WSG-MF • 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



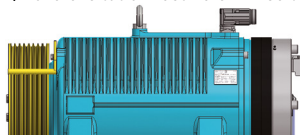
DE

## Motor options

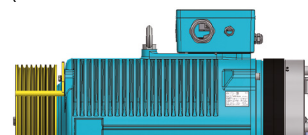
Overall length	WSG-MF.1 (500 Nm)	WSG-MF.2 (700 Nm)	WSG-MF.3 (900 Nm)
Suspension	2:1	1:1	
Tract. sheave	<b>Standard = 320 mm</b> 480 mm	240 mm 520 mm	270 mm 400 mm
Rated speed	0.5 m/s 2.0 m/s	0.63 m/s	1.0 m/s 1.6 m/s

Painting **Standard = RAL 5018**

Electr. connection **Standard = Connectors**  
(2 overexcitation rectifiers will be delivered separately)



Terminal box  
(2 overexcitation rectifiers inside the terminal box)



2 overexcitation rectifiers will be delivered separately

## Rope slip-off guards

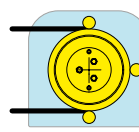
downwards



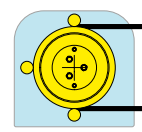
upwards



left



right



Wrapping angle

175° ... 185°

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

WITTUR bed plate

**Standard = no bed plate from WITTUR**

Bed plate designed by WITTUR

Encoder system

**Standard = Sendix 8.5873 - Biss-C** (10m-cable with open wire ends)

another type

ECN 1313 - EnDat

ECN 1313 - SSI

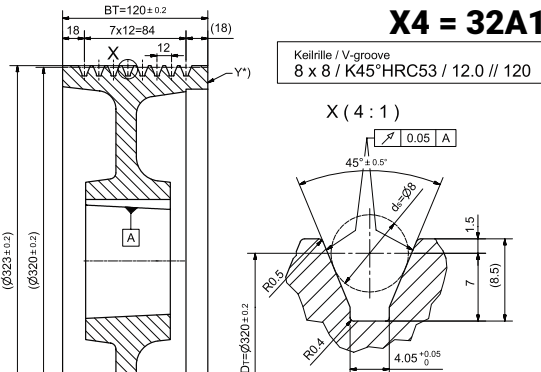
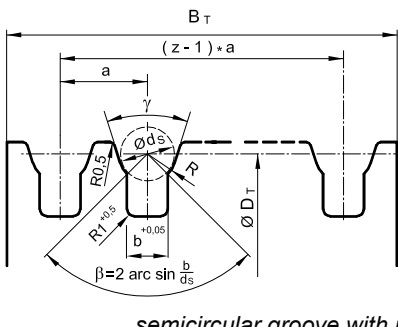
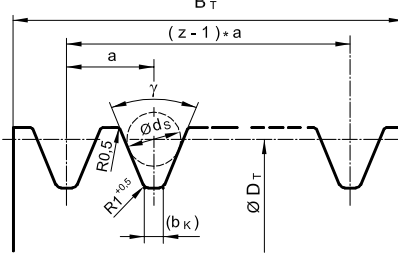
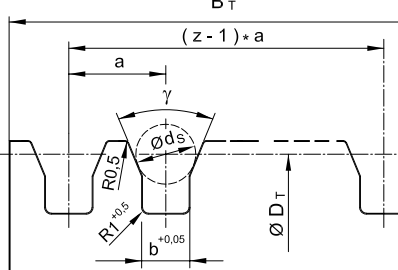
ERN 1387

☐ ... Please mark the relevant boxes.

Page 1 of 4

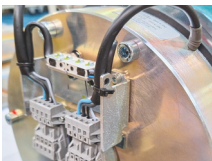
of\_WSG-MF\_EN\_ed21Jan2025 / DS.8.004420

## Traction sheave - Groove profile

<p><b>Standard = 32A1</b></p>		<p>another type</p>
	 <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>

## Brake switch contact cover

**Standard = without**



**with**



☐ ... Please mark the relevant boxes.

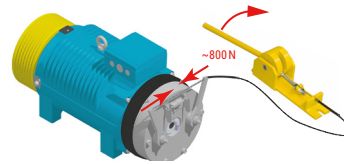
## Accessories

### Brake manual release

**Standard = without**

Remotely controlled

(lever support and 3 m Bowden cable included)



for machine room



### Return motion device

**Standard = without**

with (only for traction sheave 400 mm)



### Motor cable set

**Standard = without**

with

Motor cable length

5 m

7 m

10 m

15 m

Cable cross section  
(for motor power cable)

2.5 mm<sup>2</sup>

4.0 mm<sup>2</sup>

6.0 mm<sup>2</sup>

Brake cable length

5 m

7 m

10 m

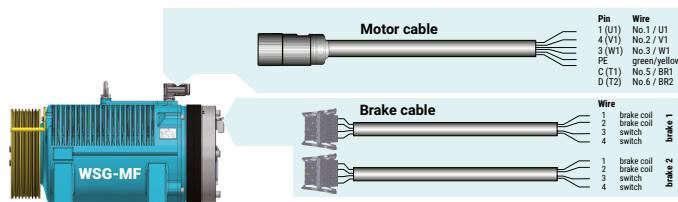
15 m

20 m

Motor cable set type

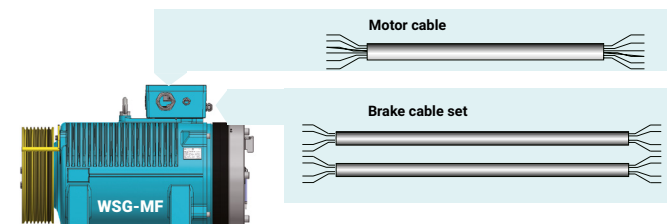
Connector

Halogen free


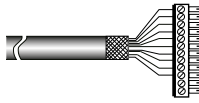



Terminal box






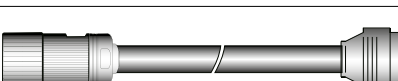

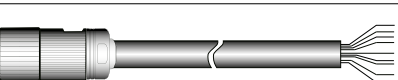
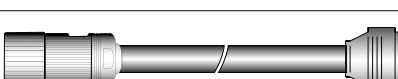
Halogen free



☐ ... Please mark the relevant boxes.

<b>Encoder connector</b>	<b>Standard = without</b>	open wire ends	
for Sendix 8.5873			
	for inverter F-Pack	(620 099)	
	for inverter D-Pack		

<b>Encoder cable</b>	<b>Standard = without</b>	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 (WLD) 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
	Brunner & Fecher (FB xx)	ECN 1313 (EnDat)	640 007 022 xx
	Fuji Frenic	ECN 1313 (EnDat)	502 679 022 xx
	GEFRAN (SIEI) AVY-L-M	ERN1387	502 599 022 xx
	RST Elektronik FRC	ECN 1313 (EnDat)	508 752 022 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			

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

☐ ... Please mark the relevant boxes.