

WSG-SF • 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-SF.1 (140 Nm)	WSG-SF.2 (180 Nm)	WSG-SF.3 (240 Nm)	WSG-SF.4 (340 Nm)
	WSG-SF.S (290 Nm)			

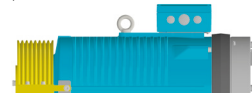
Suspension	2:1	1:1

Tract. sheave	Standard = 240 mm	160 mm	210 mm	320 mm
	400 mm	480 mm		

Rated speed	0.5m/s	0.63m/s	1.0m/s	1.6m/s
	2.0m/s			

Painting	Standard = RAL 5018

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

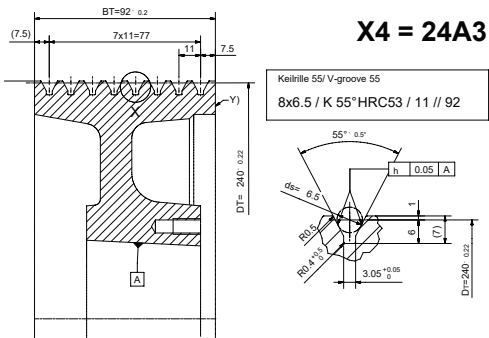
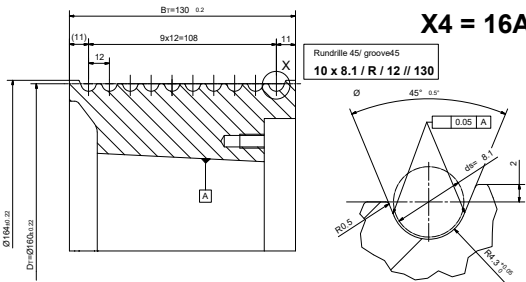
Encoder system	Standard = Sendix 8.5873 - Biss-C (10m-cable with open wire ends)	another type
	ECN 1313 - EnDat	ECN 1313 - SSI
		ERN 1387

☐ ... Please mark the relevant boxes.

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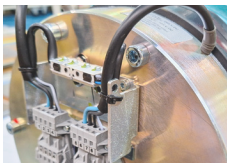
of_WSG-SF_EN_ed21Jan2025 / DS.8.004285

Traction sheave - Groove profile

Standard = 24A3	 <p>X4 = 24A3</p> <p>Keilritze 55/ V-groove 55 8x6.5 / K 55° HRC53 / 11 // 92</p>	<p>another type</p>
16A1 (for Polyropes)	 <p>X4 = 16A1</p> <p>Rundritze 45/ groove 45 10 x 8.1 / R / 12 // 130</p> <p>for Polyropes</p>	

Brake switch contact cover

Standard = without



with

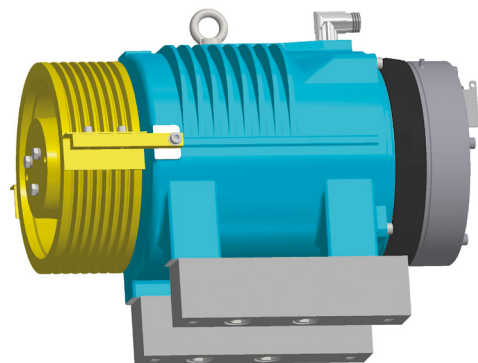


Motor adapter kit

Standard = without

Compatible with WSG-S0

Compatible with WSG-S1.2 / WSG-S1.3



☐ ... Please mark the relevant boxes.

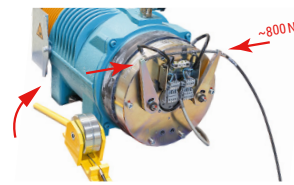
Accessories

Brake manual release

Standard = without

Remotely controlled

(lever support and 3 m Bowden cable included)



for machine room



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 mm²

4.0 mm²

Brake cable length

5 m

7 m

10 m

15 m

20 m

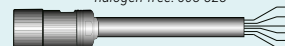
Motor cable set type

Connector

Halogen free

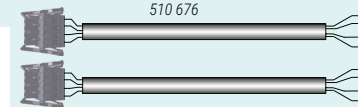


Motor cable standard: 503 120
halogen-free: 508 828



Pin	Wire
1 (U1)	No.1 / U1
4 (V1)	No.2 / V1
3 (W1)	No.3 / W1
PE	green/yellow
C (T1)	No.5 / BR1
D (T2)	No.6 / BR2

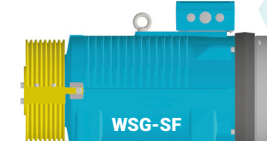
Brake cable standard / halogen-free:
510 676



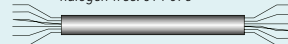
Wire	
1	brake
2	brake
3	switch
4	switch
	Brake 1
1	brake
2	brake
3	switch
4	switch
	Brake 2

Terminal box

Halogen free


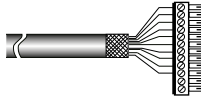



Motor cable standard: 503 458
halogen-free: 514 073

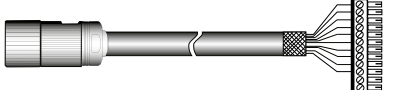






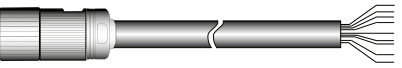



Brake cable set standard: 503 459
halogen-free: 514 074



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

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 (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			

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

☐ ... Please mark the relevant boxes.