ALBERTO SASSI ASTOR
HIGHER LIFT TECHNOLOGY

C31058

Offer

Ref.: **GLSS PROPOSAL - REV1** **Installation :1000Kg 1,6m/s** **Offer N° :** **of**

INSTALLATION		
Type of roping	2 : 1	
Car speed [m/s]	1,60	
Duty load [kg]	1.000	
Car weight [kg]	1.100	
Car travel [m]	21	(*)
Ropes weight [kg]	41	
Counterweight [kg]-[%]	1.600 / 50	(*)
Comp. chains weight [kg]-[%]		
Out of balance load [kg]	300	
Static load [kg]	1.900	
Machine	Above	(*)
Divertors on bearings nr	3	
Divertors on bushing nr		
Shaft efficiency + divertors [%]	85,39	
Min.alpha wrap angle [°]	159	(*)
Tropicalization	NO	
Ropes tensile strength [kg]	4.546	(*)
Type of ropes Steel core	WOLF PAWO F7S	
EN81-20, 5.6.6, 5.6.7	**Verified**	
Motor plate	English	
Owner's handbooks	English	
Theoretic dissipated power	1,04 / 3.744	
ACCESSORIES		
Flat / High frame	NO	
Distance between ropes [mm]		
Vibration dampers	NO	
Divertors Ø [mm]		
Divertor protection	NO	
Motor phases	Star	

(*) = SUPPOSED DATA

GEARLESS		Gross price €
GEARLESS	G400 T1	
Quantity n°	1	
Position	Frontal	
Traction sheave diameter/width[mm]	320 / 150	
Ropes n° x diameter [mm]	7 x 8	
Angle groove [°]	V / 45	
Angle undercut groove [°]	0	
Pitch of grooves [mm]	17	
SASSI Disk Brake voltage DC [V]	205	
MAX. static load [kg]	3.500	
MAX. out of balance load [kg]	336	
Traction sheave speed [m/s]	3,20	
MOTOR	SASSI	
Frame size	300216T	
Poles / Regulation	16/00VVF	
Power [kW syncr.]	12,50	
Voltage [V]/ Rated frequency [Hz]	400 / 28	
Rated current [A]	35,70	
Acceleration current [A]	60,69	
Thermistors	3	
Sts./h. - ED%	180 - 40	
Adjusting frequency [Hz]/[RPM]	25,46 / 191	
Full load current [A]	31,88	
Starting current [A]	54,20	

ACCESSORIES	Q.ty	
Brake hand release	1	
sheave with heat treatment	1	
Ropes protection	1	
absolute encoder endat ecn 1313 + cable 10m	1	
encoder coupling (gearless g200-g300-g400)	1	
Packing	1	

Payment
Goods delivered
Packing

	Net price €	Gross price €
Unit price		
Total price		

Offer valid through
Traction/Ropes verification **YES** **EN81-50**

The above calculation is partially based on supposed data, we assume no liability for its results.

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