

Code:  
MI00180MI15.00QTEM3957  
De.180 / h.180 / 15kW / 8Poles

**DATA SHEET**  
Confidential  
3 phases asynchronous motor



Rev\_04 del 11/02/2022



Code:  
MI00180MI15.00QTEM3957

De.180 / h.180 / 15kW / 8Poles



motori elettrici italiani dal 1984

Code :

MI00180MI15.00QTEM3957

De.180 / h.180 / 15kW / 8Poles

## DATA SHEET

Confidential

3 phases asynchronous motor



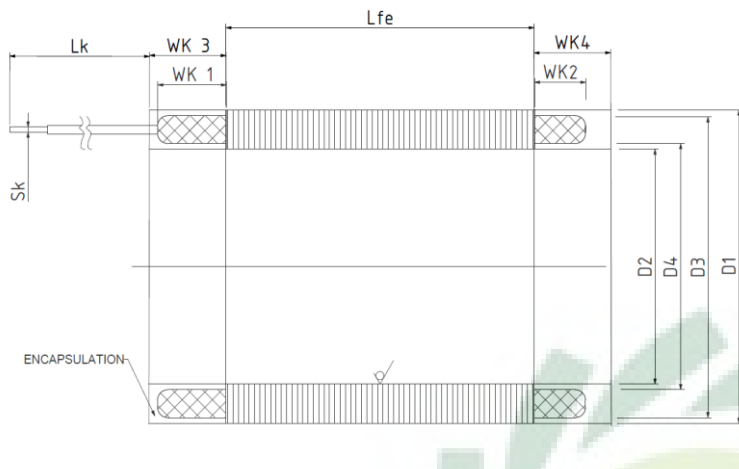
Rev\_04 del 11/02/2022

STATOR TECHNICAL DESIGN / CODE:

ST 0367F

Dimension by Motorlift

Finished by customer



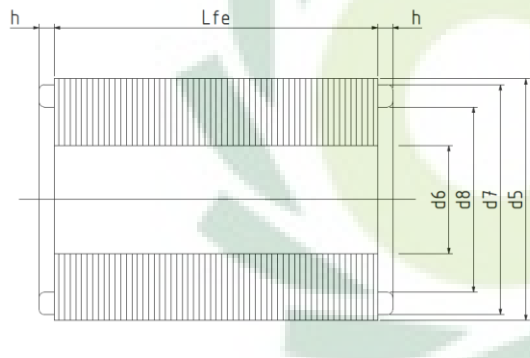
	[mm]	[mm]
Lk	500	
WK1	33	
WK3	30	
Lfe	180	
WK2		
WK4		
D2	135	
D4	140	
D3	174	
D1	180	
peso		

ROTOR TECHNICAL DESIGN / CODE:

LRL13506060180L

Dimension by Motorlift

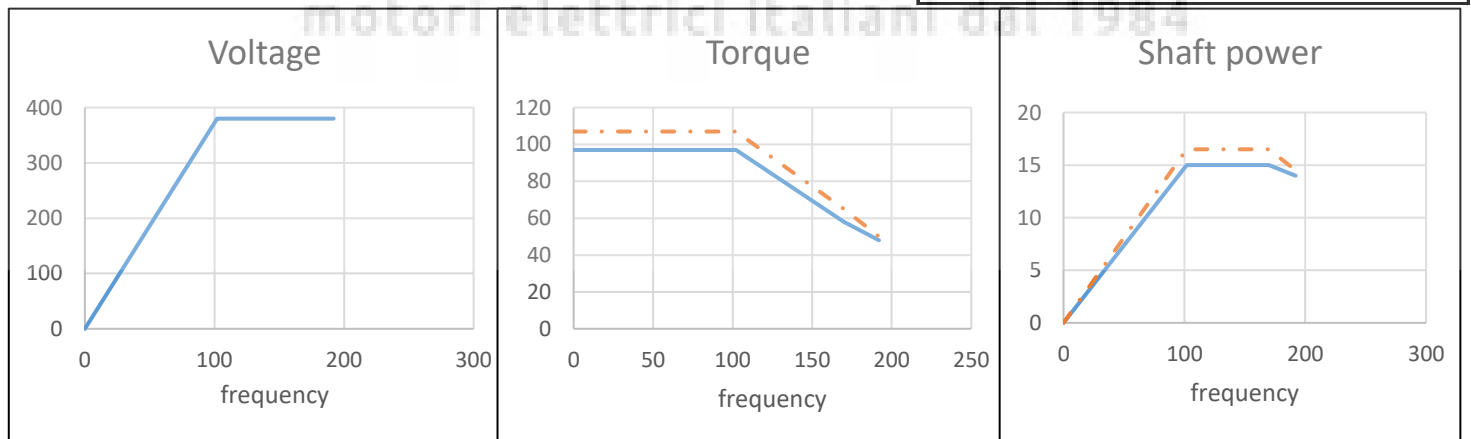
Finished by customer



	[mm]	[mm]
h	8	
Lfe	180	
d6	60	68-90
d8	90	
d7	130	
d5	135	134,20
peso		

## ELECTRICAL DATA

Connection		Y			Y		
Duty type		S1 -100%			S6 - 60% (T=2min)		
Poles		8			8		
Torque	[Nm]	97	58	48	107	65	50
Shaft power	[kW]	15	15	14	16,5	16,5	14,5
Peak power	[kW]	26	19,5	18	26	19,5	18
Shaft speed	[rpm]	1470	2.440	2770	1460	2.440	2760
Voltage	[V]	380	380	380	380	380	380
Current	[A]	33	32	30	36	36	31
Frequency	[Hz]	102	170	192	102	170	192



MOTORLIFT srl

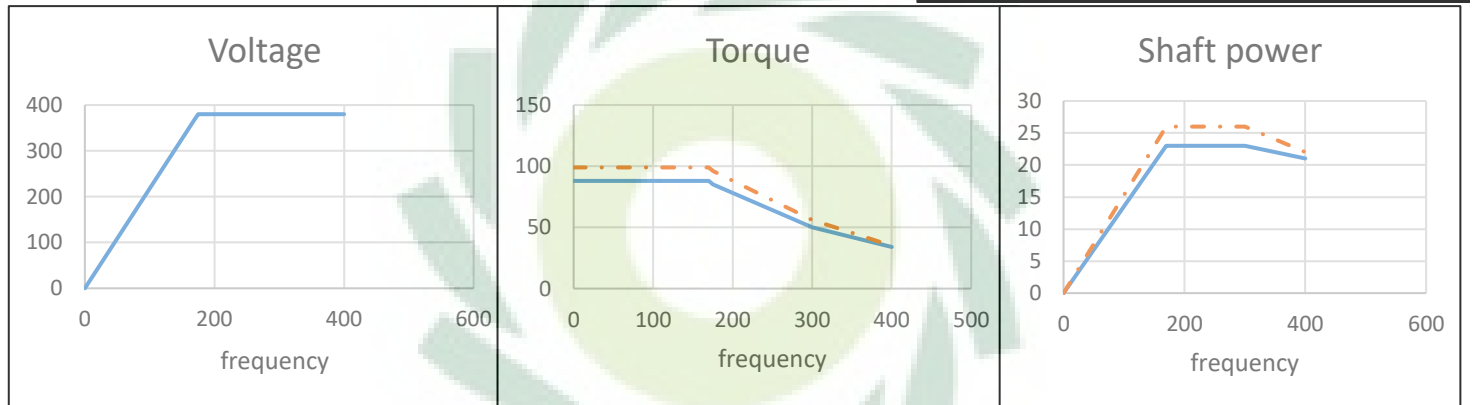
Strada per S.Martino, 2 - 26867 Somaglia (Lodi) - Italy  
P. IVA/ VAT IT 09957250963 - www.motorlift.it

Mod.62\_rev\_03

pag.2/6 - printed: 14/02/2022

**ELECTRICAL DATA**

Connection		Δ				Δ			
Duty type		S1 -100%				S6 - 60% (T=2min)			
Poles		8				8			
Torque	[Nm]	88	85	50	34	99	96	56	35
Shaft power	[kW]	23	23	23	21	26	26	26	22
Peak power	[kW]	45	52	45	29	45	52	45	29
Shaft speed	[rpm]	2500	2.580	4420	5900	2500	2.570	4400	5890
Voltage	[V]	370	380	380	380	370	380	380	380
Current	[A]	51	50	46	41	56	55	52	43
Frequency	[Hz]	170	175	300	400	170	175	300	400



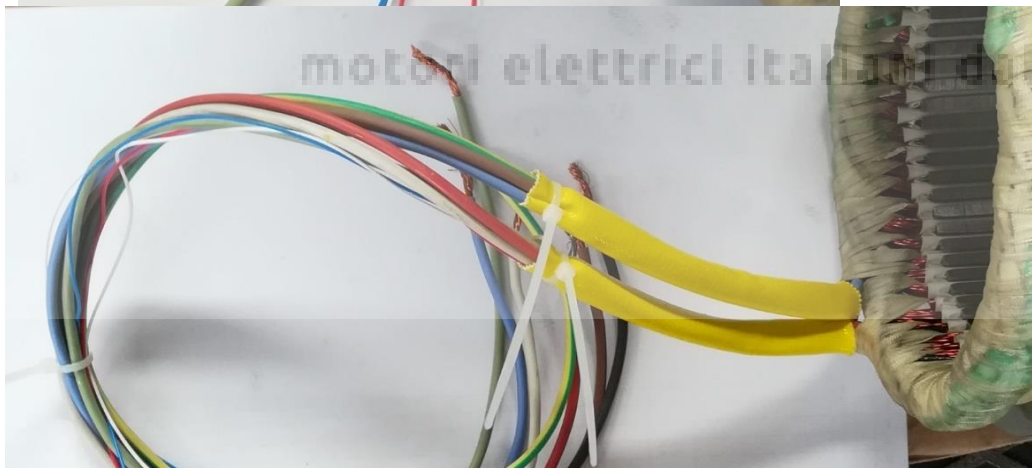
motorlift  
 motori elettrici italiani dal 1984

SPECIFICATIONS	dim	U1	V1	W1	PE	U2	V2	W2
		brown	blue	blak	gryellow	green	white	red
Connections leads	H (180°C)	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Winding class	F (155°C)							
Thermal sensor	n.2 pz - PT1000	white	red					
	n.1 pz - PTC 130°C	light blu	light blu					
Stator Material	Magnetic steel							
Rotor Material	Magnetic steel							
Squirrel cage rotor	Alluminium							
Copper wire Cl.210	(DIN EN 60317-13)							
Cooling stator	Water cooling							
winding encapsulated	NO							

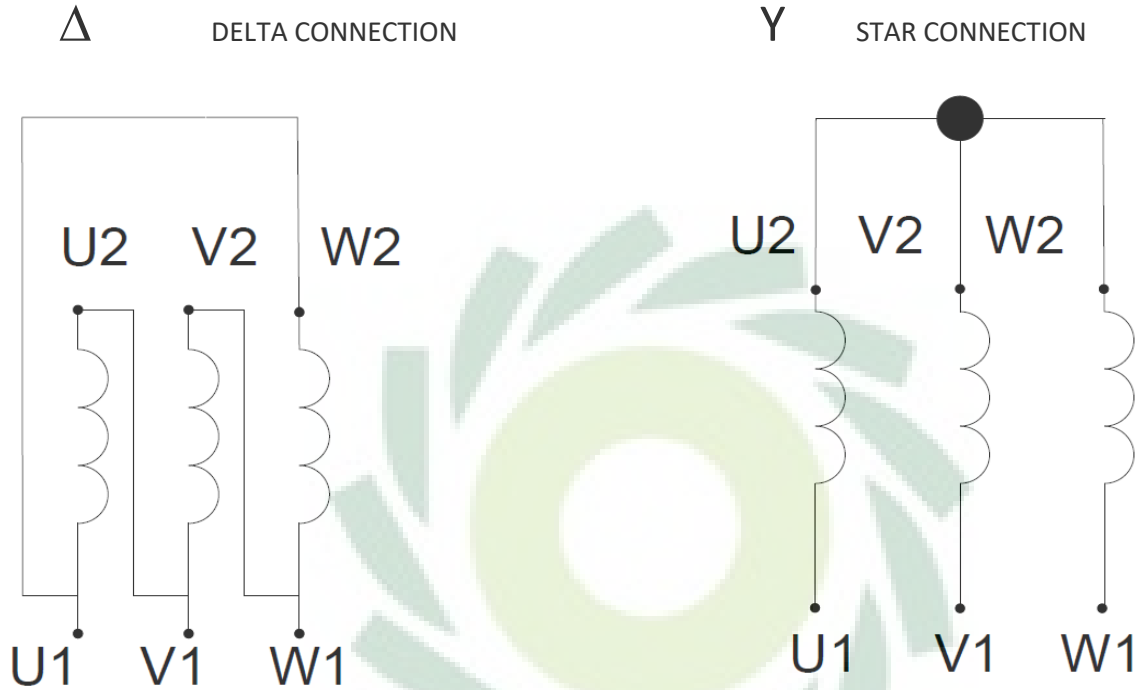
filter



serial number



WIRING DIAGRAM



Thermal protector PTC

Thermistor PT1000

