



Pneumatic winch

model RPA

氣動捲揚機RPA型

Pulling force 250 - 500 daN

The conception is in accordance with the design of the model RPE.

With 100% duty rating and an unlimited number of starts the model RPA is suitable for heavy duty applications. It is insusceptible to contamination, humidity and aggressive mediums from the outside.

Features 特性

- Robust rotating piston motor with high starting torque, designed for operating pressures 4 to 6 bar.
- Spring pressure disc brake incorporated in the motor holds the load secure even in the event of an air failure.
- Sensitive control by means of direct acting valves in the control switch.

Options 可選

- Different drum designs, e.g. extended to accommodate longer rope, machined grooves for exact reeling, with separation web and 2nd rope outlet for working with two ropes.
- Control including 2.5 m hose and air coupler.
- Maintenance unit for main air supply pipe (pressure regulator, manometer, lubricator and support).

To ensure faultless operation the compressed air supply must be filtered and oiled.

為確定無錯誤的操作，所提供壓縮空氣必需經過過濾及加潤滑油



Rope attachment
鋼索配件



Different drum designs
不同的捲筒設計

Available in corrosion proof version on request!
也可以提供需求的防腐蝕型捲揚機！

Technical data model RPA RPA型技術數據

Model	EAN-No. 4025092*	Capacity 1 st layer kg	Capacity* top layer kg	Lifting speed with rated load* m/min	Lifting speed without load* m/min	Lowering speed with rated load* m/min	Rope diameter mm	Motor kW	Useable rope length top layer m	Weight without rope kg
RPA 2-13	*072397	330	250	12.5	20	22	4	0.55	54.5	36.7
RPA 5-6	*072458	735	510	6.2	10	11	6	0.55	38.8	36.7

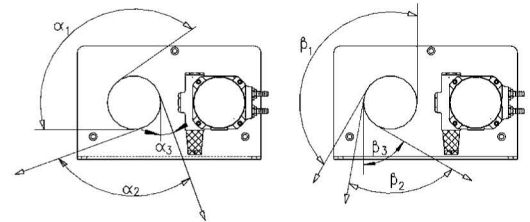
*Values in the top layer for 6 bar, air consumption 0,75 m³/min

Dimensions model RPA RPA型尺寸

Model	RPA 2-13	RPA 5-6
A, mm	405	405
B, mm	375	375
C, mm	18	18
DTR, mm	76	76
Dmax, mm	104	118
DA, mm	150	150
E, mm	336	336
F, mm	210	210
G, mm	260	260
H, mm	290	290
I, mm	11	11
K, mm	250	250
L, mm	125	125
M, mm	6	6
N, mm	33	33
O, mm	194	194
P, mm	19	19
Q, mm	13	13
R, mm	125	125
S, mm	4	6
$\alpha 1, ^\circ$	130	130
$\alpha 2, ^\circ$	90	90
$\alpha 3, ^\circ$	20	20
$\beta 1, ^\circ$	150	150
$\beta 2, ^\circ$	70	70
$\beta 3, ^\circ$	60	60

When selecting the length of the rope please bear in mind that a minimum of 2.5 windings have to remain on the drum (approx. 1 m rope).

當選擇鋼索長度時，請切記最少需2.5圈揚繞在捲筒上(約1米長)



Rope lead-offs for pneumatic rope winch RPA
RPA型氣動捲揚機鋼索出線圖

