

Pneumatic wire rope winch model RPA

Pulling force 250 - 500 daN

Design in accordance with electric wire rope winch RPE, however, without emergency stop. Due to the 100% duty rating and an unlimited number of starts the model RPA is suitable for heavy duty applications.

Features

- Robust rotating piston motor, designed for operating pressures 4 to 6 bar.
- Spring pressure disc brake incorporated in the motor.
- Sensitive control by means of direct acting valves.



Optional

- 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).

Technical data model RPA

Model	EAN-No. 4025092*	Pulling force*	Lifting speed*	Lifting speed without load*	Lowering speed with rated load*	Rope diameter	Motor	Useable rope length in the top layer	Weight without rope
		daN	m/min	m/min	m/min	mm	kW	m	kg
RPA 2-13	*072397	250	12.5	20	22	4	0.55	54.5	36.7
RPA 5-6	*072458	500	6.2	10	11	6	0.55	38.8	36.7

* Value in the top layer for 6 bar, air consumption 0.75 m³/min.

Dimensions model RPA

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