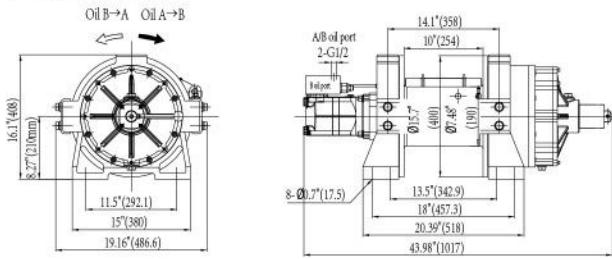


# HEN45000 - 40000

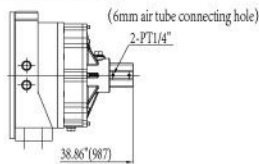
## PNEUMATIC CLUTCH

<b>Air pressure range (bar)</b>	1~8
<b>Ventilation volume (L/min)</b>	1

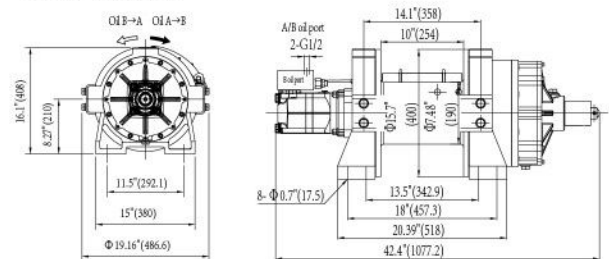
HEN40000



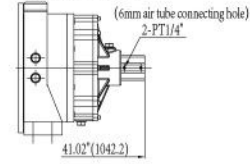
Air tube connect hole



HEN45000



Air tube connect hole



## SPECIFICATION

Model	First layer line pull		First layer line speed		Working pressure diff.		Oil flow supply	Gear ratio
	lbs	kg	fpm	mpm	psi	MPa	l/min	
<b>HEN45000</b>	45000	20412	12.4	3.8	2030	14	75	30.4:1
<b>HEN40000</b>	40000	18144	13.8	4.2	2030	14	75	30.4:1

Model	Wire rope dia.		Layer	Wire rope capacity		Valve model
	inch	mm		ft	m	
<b>HEN45000</b>	Ø7/8"	Ø22	4	111.5'	34	NF-120P1Y1S1-003 NF-120P2Y2S1-003
<b>HEN40000</b>	Ø4/5"	Ø20	4	147.6'	45	NF-120P1Y1S1-003 NF-120P2Y2S1-003

## PERFORMANCE

Model	Layer of cable	HEN45000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lbs	kg	fpm	mpm	ft	m
HEN45000	1	45000	20412	12.5	3.8	25.23'	7.6
	2	37800	17146	14.8	4.5	53.05'	16.2
	3	32586	14781	17.1	5.2	82.57'	25.2
	4	28636	12989	19.4	5.9	111.5'	34
Model	Layer of cable	HEN40000					
		Rated line pull per layer		Line speed		Wire rope capacity per layer	
		lbs	kg	fpm	mpm	ft	m
HEN40000	1	40000	18144	13.8	4.2	25.9'	7.9
	2	33600	15241	16.1	4.9	56.7'	17.3
	3	28966	13139	18.4	5.6	92.5'	28.2
	4	25455	11546	20.7	6.3	133.2'	40.6
	5	22703	10298	23.3	7.1	147.6'	45

## DIMENSIONS AND NET WEIGHT(WITHOUT WIRE ROPE)

Model	Weight	
	lbs	kg
<b>HEN45000</b>	595	270
<b>HEN40000</b>	584	265

## VALVE OPTIONS

Model	HEN45000/40000
Valve	NF-120 P2 Y2 S1-003
	NF-120 P1 Y1 S1-003

## WARNING:

1. The winch will never be used for hoisting people or hoisting objects above people.
2. Do not use clutch under load.
3. Do not equip winch into oil supply system which without relief valve.

## NOTE:

1. Recommended oil flow supply range is 40-90 l/min.
2. Dual balance valves as standard, winch must be used in Independent oil supply system which with relief valve.