

PRODUCT BROCHURE

- Oil-Injected Screw Air Compressor
- Variable Frequency Screw Air Compressor
- Oil Free Air Compressor
- Low Pressure Screw Air Compressor
- Compressed Air Treatment Equipment
- Mobile Screw Air Compressor
- Piston Air Compressor



Energy Saving First Mutual Value Shared

Shanghai Denair Compressor Co., Ltd.

Company Profile

Shanghai Denair (Group) Co.,Ltd is a Sino-German joint venture enterprise group integrating R&D,manufacturing and marketing. The company brought in advanced compressor R&D and manufacturing technology of Germany Denair Group to make product development and large-scale production, including piston air compressors, double screw air compressors, Diesel Portable Air Compressors, High and Medium Pressure Air Compressors, Oil-free Air Compressors and compressed air treatment equipment.

Shanghai Denair (Group) Co.,Ltd not only set up integrated R&D and testing center, but also passed ISO9001, CE, GC,NEETLC etc.

Meanwhile, Shanghai Denair Group Co.,Ltd created unique "Showroom+4S" sales and service mode in this industry. The sales and service network is divided into Domestic 8 areas: East China, South China, North China, Northwest China, Central China , Northeast China, Southwest China and Yangtze Delta and we set up offices in major cities of China to provide our customers with excellent and quick maintenance and repair services through our excellence service staffs.

Denair compressor also owns integrated sales and service network in the whole world including Africa, Southeast Asia, Middle East, South America, North America and Oceania etc. with over 200 sales points.

Energy Saving First, Mutual Value Shared, Denair compressor is willing to be your best friend.



Quality Certificate Authentication



GC Energy-saving Certification



CE European Union standard
Certification



ISO9001 the United Kingdom LRQA Certification

CONTENTS

DENAIR®

Oil-Injected Screw Air Compressor (Standard, Energy-Saving, Full Features, Tank-mounted, High Pressure series)	04
Variable Frequency (standard, permanent magnet) Oil Injected Screw Air Compressor	16
Oil Free Air Compressor	20
Low Pressure Screw Air Compressor	24
Compressed Air Treatment Equipment (Air dryer, Air filter, Oil remover, Air receiver tank)	26
Mobile Screw Air Compressor Series Drill Rig Series	33
Piston Air Compressor (Middle High Pressure Series, Booster Series)	39



Energy Saving First Mutual Value Shared

DENAIR®

Oil-Injected Screw Air Compressor

(Standard ,Energy-Saving,Full Features,
Tank-mounted,High Pressure series)



Energy Saving First Mutual Value Shared

DENAIR Standard Oil-Injected Screw Air Compressor

Advantages

Genuine Original Air End System

Air end is the heart of screw air compressor, it directly influences the energy efficiency and noise. DENAIR air compressor adopts original Germany AERZEN air end or Germany DENAIR air end, advanced SAP rotor molded lines, Germany steel forging and heat treated process technology for the material of rotors, its efficiency is 15% higher than nodular cast iron and abrasive process technology for the material of rotors.



Unique Design

Standard Air End, Low Speed Transmission

Every unit of DENAIR air compressor adopts standard superior air end, there will not be high rotation problem. When choosing the air end, strictly refer to our principle: the best specific power of low rotation speed. Genuine low rotation speed and high specific power, gets the maximum efficiency of energy-saving and silence.



Larger Air Delivery

Unique Cooling Flow Design

Advanced object-oriented design makes the cold and heat exchange more complete. The gas-oil line design of inner mental tube makes the cooling oil line lubrication achieve higher speed, take off the air end heat in time and totally avoid the high temperature of air end.



Longer Service Life

DENAIR Standard Oil-Injected Double Screw Air Compressor

Air Inlet Valve

The high-quality air inlet valves can make 0 ~ 100% stepless adjustment to the air delivery of compressor depending on specific demands for terminal air supply, thus reducing the energy consumption. The non-return valve is disposed in an air inlet valve to prevent backflow of air and oil in case of unexpected halt. Several kinds of valves can be applied to stationary or portable compressors.



Intelligent Control

The industry leading fully automatic control center for time switch and electric components are all chosen from world-renowned electric products and bring to you the resulting sense of reliability and convenience in the use of our air compressors.



Higher Efficiency

Optimum Design of the System

The technology optimizes the system to effectively reduce errors in running, to make the air output more efficient, keeping the energy consumption at a lower level.



Lower Rotation Speed

Belt Driven Oil-injected Double Screw Air Compressor Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DA-5	7.5	109	0.86	30.4	5.5	7.5	Belt Driven Air Cooling	800	800	900	300	62±2	G3/4	EEI 2
	8.5	123	0.79	27.9	5.5	7.5		800	800	900	300	62±2	G3/4	
DA-7	7.5	109	1.19	42	7.5	10		800	800	900	350	62±2	G3/4	
	8.5	123	1.08	38.1	7.5	10		800	800	900	350	62±2	G3/4	
	10.5	152	0.95	33.5	7.5	10		800	800	900	350	62±2	G3/4	
	13	189	0.7	24.7	7.5	10		800	800	900	350	62±2	G3/4	
DA-11	7.5	109	1.64	57.9	11	15		800	850	1000	400	63±2	G3/4	
	8.5	123	1.63	57.6	11	15		800	850	1000	400	63±2	G3/4	
	10.5	152	1.47	51.9	11	15		800	850	1000	400	63±2	G3/4	
	13	189	1.21	42.7	11	15		800	850	1000	400	63±2	G3/4	
DA-15	7.5	109	2.3	81.2	15	20		1000	900	1150	450	63±2	G1	
	8.5	123	2.29	80.9	15	20		1000	900	1150	450	63±2	G1	
	10.5	152	2.27	80.2	15	20		1000	900	1150	450	63±2	G1	
	13	189	1.8	63.6	15	20		1000	900	1150	450	63±2	G1	
DA-18	7.5	109	2.91	102.8	18.5	25		1000	900	1150	500	65±2	G1	
	8.5	123	2.89	102	18.5	25		1000	900	1150	500	65±2	G1	
	10.5	152	2.87	101.3	18.5	25		1000	900	1150	500	65±2	G1	
	13	189	2.16	76.3	18.5	25		1000	900	1150	500	65±2	G1	
DA-22	7.5	109	3.78	133.5	22	30		1050	1050	1300	550	65±2	G1-1/4	
	8.5	123	3.73	131.7	22	30		1050	1050	1300	550	65±2	G1-1/4	
	10.5	152	3.09	109.1	22	30		1050	1050	1300	550	65±2	G1-1/4	
	13	189	2.76	97.5	22	30		1050	1050	1300	550	65±2	G1-1/4	
DA-30	7.5	109	4.59	162.1	30	40		1050	1050	1300	600	65±2	G1-1/4	
	8.5	123	4.5	158.9	30	40		1050	1050	1300	600	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		1050	1050	1300	600	65±2	G1-1/4	
	13	189	3.78	133.5	30	40		1050	1050	1300	600	65±2	G1-1/4	
DA-37	7.5	109	7.11	251.1	37	50		1050	1050	1300	650	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		1050	1050	1300	650	65±2	G1-1/4	
	10.5	152	5.51	194.6	37	50		1050	1050	1300	650	65±2	G1-1/4	
	13	189	4.43	156.4	37	50		1050	1050	1300	650	65±2	G1-1/4	
DA-45	7.5	109	7.99	282.1	45	60		1200	1200	1500	800	68±2	G1-1/2	
	8.5	123	7.97	281.4	45	60		1200	1200	1500	800	68±2	G1-1/2	
	10.5	152	7.93	280	45	60		1200	1200	1500	800	68±2	G1-1/2	
	13	189	5.51	194.6	45	60		1200	1200	1500	800	68±2	G1-1/2	
DA-55	7.5	109	10.26	362.3	55	75		1200	1200	1500	850	68±2	G1-1/2	
	8.5	123	10.15	358.4	55	75		1200	1200	1500	850	68±2	G1-1/2	
	10.5	152	9.07	320.3	55	75		1200	1200	1500	850	68±2	G1-1/2	
	13	189	7.56	266.9	55	75		1200	1200	1500	850	68±2	G1-1/2	
DA-75	7.5	109	15.36	542.4	75	100		1500	1450	1600	1000	72±2	G2	
	8.5	123	15.29	539.9	75	100		1500	1450	1600	1000	72±2	G2	
	10.5	152	11.99	423.4	75	100		1500	1450	1600	1000	72±2	G2	
	13	189	11.62	410.3	75	100		1500	1450	1600	1000	72±2	G2	

Note: If you need to customize special voltage, dimensions, etc., please consult with DENAIR sales engineer for advice.

DENAIR Standard Oil-Injected Double Screw Air Compressor

Direct Driven Oil-injected Double Screw Air Compressor Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode& Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DA-18G	7.5	109	2.91	102.8	18.5	25	Direct Driven Air Cooling	1350	800	1150	640	63±2	R1"	EEI 2
	8.5	123	2.89	102	18.5	25		1350	800	1150	640			
	10.5	152	2.87	101.3	18.5	25		1350	800	1150	640			
	13	189	2.16	76.3	18.5	25		1350	800	1150	640			
DA-22G	7.5	109	3.78	133.5	22	30		1350	800	1150	640	65±2	R1-1/4"	
	8.5	123	3.73	131.7	22	30		1350	800	1150	640			
	10.5	152	3.09	109.1	22	30		1350	800	1150	640			
	13	189	2.76	97.5	22	30		1350	800	1150	640			
DA-30G	7.5	109	4.59	162.1	30	40		1450	900	1200	900	65±2	R1-1/4"	
	8.5	123	4.5	158.9	30	40		1450	900	1200	900			
	10.5	152	4.32	152.5	30	40		1450	900	1200	900			
	13	189	3.78	133.5	30	40		1450	900	1200	900			
DA-37G	7.5	109	7.11	251.1	37	50		1600	1000	1400	980	65±2	R1-1/4"	
	8.5	123	6.7	236.6	37	50		1600	1000	1400	980			
	10.5	152	5.51	194.6	37	50		1600	1000	1400	980			
	13	189	4.43	156.4	37	50		1600	1000	1400	980			
DA-45G	7.5	109	7.99	282.1	45	60		1600	1000	1400	1050	68±2	R1-1/2"	
	8.5	123	7.97	281.4	45	60		1600	1000	1400	1050			
	10.5	152	7.93	280	45	60		1600	1000	1400	1050			
	13	189	5.51	194.6	45	60		1600	1000	1400	1050			
DA-55G	7.5	109	10.26	362.3	55	75		1800	1200	1400	1250	68±2	G2"	
	8.5	123	10.15	358.4	55	75		1800	1200	1400	1250			
	10.5	152	9.07	320.3	55	75		1800	1200	1400	1250			
	13	189	7.56	266.9	55	75		1800	1200	1400	1250			
DA-75G	7.5	109	14.16	500	75	100		1800	1200	1400	1850	72±2	G2"	
	8.5	123	13.95	492.6	75	100		1800	1200	1400	1850			
	10.5	152	11.99	423.4	75	100		1800	1200	1400	1850			
	13	189	11.62	410.3	75	100		1800	1200	1400	1850			

Direct Driven Oil-injected Double Screw Air Compressor Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode& Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DA-90	7.5	109	15.36	542.4	90	120	Direct Driven Air Cooling	2150	1300	1550	1850	72±2	DN50	EEI 2
	8.5	123	15.29	539.9	90	120		2150	1300	1550	1850	72±2	DN50	
	10.5	152	14.04	495.8	90	120		2150	1300	1550	1850	72±2	DN50	
	13	189	11.66	411.7	90	120		2150	1300	1550	1850	72±2	DN50	
DA-110	7.5	109	20.69	730.6	110	150		2450	1600	1700	2400	75±2	DN80	
	8.5	123	20.6	727.4	110	150		2450	1600	1700	2400	75±2	DN80	
	10.5	152	16.52	583.3	110	150		2450	1600	1700	2400	75±2	DN80	
	13	189	14.04	495.8	110	150		2450	1600	1700	2400	75±2	DN80	
DA-132	7.5	109	24.84	877.1	132	175		2450	1600	1700	2600	75±2	DN80	
	8.5	123	24.74	873.6	132	175		2450	1600	1700	2600	75±2	DN80	
	10.5	152	20.41	720.7	132	175		2450	1600	1700	2600	75±2	DN80	
	13	189	15.12	533.9	132	175		2450	1600	1700	2600	75±2	DN80	
DA-160	7.5	109	28.66	1012	160	215		2650	1600	1800	3500	75±2	DN80	
	8.5	123	28.53	1007.4	160	215		2650	1600	1800	3500	75±2	DN80	
	10.5	152	24.53	866.2	160	215		2650	1600	1800	3500	75±2	DN80	
	13	189	20.3	716.8	160	215		2650	1600	1800	3500	75±2	DN80	
DA-185 DA-185W	7.5	109	31.44	1110.1	185	250	Direct Driven Air Cooling or Water Cooling	2650	1700	1800	3600	75±2	DN80	
	8.5	123	31.27	1104.1	185	250		2650	1700	1800	3600	75±2	DN80	
	10.5	152	28.22	996.4	185	250		2650	1700	1800	3600	75±2	DN80	
	13	189	24.13	852	185	250		2650	1700	1800	3600	75±2	DN80	
DA-200 DA-200W	7.5	109	35.6	1257	200	270		2800	1950	2000	3700	75±2	DN100	
	8.5	123	35.42	1250.7	200	270		2800	1950	2000	3700	75±2	DN100	
	10.5	152	31.05	1096.4	200	270		2800	1950	2000	3700	75±2	DN100	
	13	189	24.13	852	200	270		2800	1950	2000	3700	75±2	DN100	
DA-220 DA-220W	7.5	109	38.23	1349.9	220	300		2800	1950	2000	4300	78±2	DN100	
	8.5	123	38.12	1346	220	300		2800	1950	2000	4300	78±2	DN100	
	10.5	152	31	1094.6	220	300		2800	1950	2000	4300	78±2	DN100	
	13	189	27.75	979.9	220	300		2800	1950	2000	4300	78±2	DN100	
DA-250 DA-250W	7.5	109	47.04	1661	250	350		2800	1950	2000	5000	82±2	DN125	
	8.5	123	46.98	1658.9	250	350		2800	1950	2000	5000	82±2	DN125	
	10.5	152	38.03	1342.8	250	350		2800	1950	2000	5000	82±2	DN125	
	13	189	35.1	1239.4	250	350		2800	1950	2000	5000	82±2	DN125	
DA-280 DA-280W	7.5	109	53.19	1878.1	280	375		3000	2000	2100	5200	82±2	DN125	
	8.5	123	53.03	1872.5	280	375		3000	2000	2100	5200	82±2	DN125	
	10.5	152	45.36	1601.7	280	375		3000	2000	2100	5200	82±2	DN125	
	13	189	38.66	1365.1	280	375		3000	2000	2100	5200	82±2	DN125	
DA-315 DA-315W	7.5	109	58.21	2055.4	315	425		3000	2000	2200	5200	82±2	DN125	
	8.5	123	57.24	2021.1	315	425		3000	2000	2200	5200	82±2	DN125	
	10.5	152	47.74	1685.7	315	425		3000	2000	2200	5200	82±2	DN125	
	13	189	44.17	1559.6	315	425		3000	2000	2200	5200	82±2	DN125	
DA-355 DA-355W	7.5	109	65.02	2295.9	355	475		3400	2200	2250	5500	83±2	DN150	
	8.5	123	64.69	2284.2	355	475		3400	2200	2250	5500	83±2	DN150	
	10.5	152	52.4	1850.2	355	475		3400	2200	2250	5500	83±2	DN150	
	13	189	47.48	1676.5	355	475		3400	2200	2250	5500	83±2	DN150	
DA-375 DA-375W	7.5	109	69.66	2459.7	375	515		3400	2200	2250	5500	83±2	DN150	
	8.5	123	69.34	2448.4	375	515		3400	2200	2250	5500	83±2	DN150	
	10.5	152	57.05	2014.4	375	515		3400	2200	2250	5500	83±2	DN150	
	13	189	52.11	1840	375	515		3400	2200	2250	5500	83±2	DN150	
DA-400 DA-400W	7.5	109	76.67	2707.2	400	550		3700	2400	2450	6000	83±2	DN150	
	8.5	123	76.29	2693.8	400	550		3700	2400	2450	6000	83±2	DN150	
	10.5	152	64.04	2261.3	400	550		3700	2400	2450	6000	83±2	DN150	
	13	189	51.61	1822.3	400	550		3700	2400	2450	6000	83±2	DN150	

Note: If you need to customize special voltage, dimensions, etc., please consult with DENAIR sales engineer for advice.

DENAIR Enhanced Energy Efficiency Oil Injected Double Screw Air Compressor

Technical Parameters (15 - 75KW)

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DA-15+	7.5	109	2.38	84	15	20	Direct Driven Air Cooling	1350	800	1150	450	63±2	G1	Enhanced EEI 1
	8.5	123	2.32	81.9	15	20		1350	800	1150	450	63±2	G1	
	10.5	152	2.02	71.3	15	20		1350	800	1150	450	63±2	G1	
	13	189	1.99	70.3	15	20		1350	800	1150	450	63±2	G1	
DA-18+	7.5	109	3.05	107.7	18.5	25		1350	800	1150	500	65±2	G1	
	8.5	123	3.03	107	18.5	25		1350	800	1150	500	65±2	G1	
	10.5	152	3.02	106.6	18.5	25		1350	800	1150	500	65±2	G1	
	13	189	2.18	77	18.5	25		1350	800	1150	500	65±2	G1	
DA-22+	7.5	109	3.73	131.7	22	30		1350	800	1150	550	65±2	G1-1/4	
	8.5	123	3.69	130.3	22	30		1350	800	1150	550	65±2	G1-1/4	
	10.5	152	3.09	109.1	22	30		1350	800	1150	550	65±2	G1-1/4	
	13	189	3.05	107.7	22	30		1350	800	1150	550	65±2	G1-1/4	
DA-30+	7.5	109	5.72	202	30	40		1450	900	1200	600	65±2	G1-1/4	
	8.5	123	5.71	201.6	30	40		1450	900	1200	600	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		1450	900	1200	600	65±2	G1-1/4	
	13	189	3.57	126.1	30	40		1450	900	1200	600	65±2	G1-1/4	
DA-37+	7.5	109	7.11	251.1	37	50		1600	1000	1400	650	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		1600	1000	1400	650	65±2	G1-1/4	
	10.5	152	5.68	200.6	37	50		1600	1000	1400	650	65±2	G1-1/4	
	13	189	4.56	161	37	50		1600	1000	1400	650	65±2	G1-1/4	
DA-45+	7.5	109	7.99	282.1	45	60		1600	1000	1400	800	68±2	G1-1/2	
	8.5	123	7.97	281.4	45	60		1600	1000	1400	800	68±2	G1-1/2	
	10.5	152	7.93	280	45	60		1600	1000	1400	800	68±2	G1-1/2	
	13	189	5.51	194.6	45	60		1600	1000	1400	800	68±2	G1-1/2	
DA-55+	7.5	109	10.26	362.3	55	75		1800	1200	1400	850	68±2	G1-1/2	
	8.5	123	10.15	358.4	55	75		1800	1200	1400	850	68±2	G1-1/2	
	10.5	152	9.07	320.3	55	75		1800	1200	1400	850	68±2	G1-1/2	
	13	189	7.56	266.9	55	75		1800	1200	1400	850	68±2	G1-1/2	
DA-75+	7.5	109	15.36	542.4	75	100		1800	1200	1400	1450	72±2	G2	
	8.5	123	15.29	539.9	75	100		1800	1200	1400	1450	72±2	G2	
	10.5	152	11.99	423.4	75	100		1800	1200	1400	1450	72±2	G3	
	13	189	11.62	410.3	75	100		1800	1200	1400	1450	72±2	G4	

Technical Parameters (90 - 250KW)

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode& Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DA-90+	7.5	109	21.38	754.9	90	120	Direct Driven Air cooling/ W-Water cooling	2545	1300	1550	2000	72±2	DN50	Enhanced EEI 1
	8.5	123	20.74	732.3	90	120								
	10.5	152	17.93	633.1	90	120								
	13	189	15.12	533.9	90	120								
DA-110+	7.5	109	23.11	816	110	150		2795	1600	1795	2600	75±2	DN80	
	8.5	123	21.82	770.5	110	150								
	10.5	152	19.33	682.5	110	150								
	13	189	16.96	598.9	110	150								
DA-132+	7.5	109	27.76	980.2	132	175		2800	1600	1800	2800	75±2	DN80	
	8.5	123	26.24	926.5	132	175								
	10.5	152	23.38	825.5	132	175								
	13	189	20.52	724.6	132	175								
DA-160+	7.5	109	34.33	1212.2	160	215		3000	1850	2000	3800	75±2	DN80	
	8.5	123	33.25	1174.1	160	215								
	10.5	152	27.86	983.7	160	215								
	13	189	22.57	796.9	160	215								
DA-185+	7.5	109	41.48	1464.7	185	250		3300	1950	2000	4200	75±2	DN100	
	8.5	123	40.82	1441.4	185	250								
	10.5	152	36.94	1304.4	185	250								
	13	189	33.16	1170.9	185	250								
DA-200+ DA-200W+	7.5	109	43.64	1540.9	200	270	3300	1950	2000	4200	75±2	DN100		
	8.5	123	42.98	1517.6	200	270								
	10.5	152	39.1	1380.6	200	270								
	13	189	35.32	1247.1	200	270								
DA-220+ DA-220W+	7.5	109	48.82	1723.8	220	300	3300	1950	2000	4200	78±2	DN100		
	8.5	123	46.21	1631.7	220	300								
	10.5	152	41.26	1456.9	220	300								
	13	189	36.35	1283.5	220	300								
DA-250+ DA-250W+	7.5	109	56.15	1982.7	250	350	3300	1950	2000	5400	82±2	DN100		
	8.5	123	52.38	1849.5	250	350								
	10.5	152	46.39	1638	250	350								
	13	189	40.39	1426.2	250	350								

DENAIR Full Features

Double Screw Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode& Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)		
DNA-5LG	7.5	109	0.86	30.4	5.5	7.5	Belt Driven Air Cooling	1686	800	1285	495	62±2	G3/4	EEI 2
	8.5	123	0.79	27.9	5.5	7.5		1686	800	1285	495	62±2	G3/4	
DNA-7LG	7.5	109	1.19	42	7.5	10		1686	800	1285	545	62±2	G3/4	
	8.5	123	1.08	38.1	7.5	10		1686	800	1285	545	62±2	G3/4	
	10.5	152	0.95	33.5	7.5	10		1686	800	1285	545	62±2	G3/4	
	13	189	0.7	24.7	7.5	10		1686	800	1285	545	62±2	G3/4	
DNA-11LG	7.5	109	1.64	57.9	11	15		1900	850	1450	665	63±2	G3/4	
	8.5	123	1.63	57.6	11	15		1900	850	1450	665	63±2	G3/4	
	10.5	152	1.47	51.9	11	15		1900	850	1450	665	63±2	G3/4	
	13	189	1.21	42.7	11	15		1900	850	1450	665	63±2	G3/4	
DNA-15LG	7.5	109	2.3	81.2	15	20		2150	1000	1700	825	63±2	G1	
	8.5	123	2.29	80.9	15	20		2150	1000	1700	825	63±2	G1	
	10.5	152	2.27	80.2	15	20		2150	1000	1700	825	63±2	G1	
	13	189	1.8	63.6	15	20		2150	1000	1700	825	63±2	G1	
DNA-18LG	7.5	109	2.91	102.8	18.5	25		2150	1000	1700	875	65±2	G1	
	8.5	123	2.89	102	18.5	25		2150	1000	1700	875	65±2	G1	
	10.5	152	2.87	101.3	18.5	25		2150	1000	1700	875	65±2	G1	
	13	189	2.16	76.3	18.5	25		2150	1000	1700	875	65±2	G1	
DNA-22LG	7.5	109	3.78	133.5	22	30		2250	1050	1850	935	65±2	G1-1/4	
	8.5	123	3.73	131.7	22	30		2250	1050	1850	935	65±2	G1-1/4	
	10.5	152	3.09	109.1	22	30		2250	1050	1850	935	65±2	G1-1/4	
	13	189	2.76	97.5	22	30		2250	1050	1850	935	65±2	G1-1/4	
DNA-30LG	7.5	109	4.59	162.1	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	8.5	123	4.5	158.9	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	13	189	3.78	133.5	30	40		2300	1150	1950	1100	65±2	G1-1/4	
DNA-37LG	7.5	109	7.11	251.1	37	50		2300	1150	1950	1150	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		2300	1150	1950	1150	65±2	G1-1/4	
	10.5	152	5.51	194.6	37	50		2300	1150	1950	1150	65±2	G1-1/4	
	13	189	4.43	156.4	37	50		2300	1150	1950	1150	65±2	G1-1/4	
DNA-15LG+	7.5	109	2.38	84	15	20	Direct Driven Air Cooling	2150	1000	1700	825	63±3	G1	Enhanced EEI 1
	8.5	123	2.32	81.9	15	20		2150	1000	1700	825	63±3	G1	
	10.5	152	2.02	71.3	15	20		2150	1000	1700	825	63±3	G1	
	13	189	1.99	70.3	15	20		2150	1000	1700	825	63±3	G1	
DNA-18LG+	7.5	109	3.05	107.7	18.5	25		2150	1000	1700	875	65±3	G1-1/4	
	8.5	123	3.03	107	18.5	25		2150	1000	1700	875	65±3	G1-1/4	
	10.5	152	3.02	106.6	18.5	25		2150	1000	1700	875	65±3	G1-1/4	
	13	189	2.18	77	18.5	25		2150	1000	1700	875	65±3	G1-1/4	
DNA-22LG+	7.5	109	3.73	131.7	22	30		2250	1050	1850	935	65±3	G1-1/4	
	8.5	123	3.69	130.3	22	30		2250	1050	1850	935	65±3	G1-1/4	
	10.5	152	3.09	109.1	22	30		2250	1050	1850	935	65±3	G1-1/4	
	13	189	3.05	107.7	22	30		2250	1050	1850	935	65±3	G1-1/4	
DNA-30LG+	7.5	109	5.72	202	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	8.5	123	5.71	201.6	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		2300	1150	1950	1100	65±2	G1-1/4	
	13	189	3.57	126.1	30	40		2300	1150	1950	1100	65±2	G1-1/4	
DNA-37LG+	7.5	109	7.11	251.1	37	50		2300	1150	1950	1150	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		2300	1150	1950	1150	65±2	G1-1/4	
	10.5	152	5.68	200.6	37	50		2300	1150	1950	1150	65	G1-1/4	
	13	189	4.56	161	37	50		2300	1150		1150		G1-1/4	

DENAIR Tank-mounted Double Screw Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight kg	Noise level dB(A)	Air outlet pipe diameter	EEI
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H				
DNA-5G	7.5	109	0.86	30.4	5.5	7.5	Belt Driven Air Cooling	1150	800	1556	420	62±2	G3/4	EEI 2
	8.5	123	0.79	27.9	5.5	7.5		1150	800	1556	420	62±2	G3/4	
DNA-7G	7.5	109	1.19	42	7.5	10		1150	800	1556	470	62±2	G3/4	
	8.5	123	1.08	38.1	7.5	10		1150	800	1556	470	62±2	G3/4	
	10.5	152	0.95	33.5	7.5	10		1150	800	1556	470	62±2	G3/4	
	13	189	0.7	24.7	7.5	10		1150	800	1556	470	62±2	G3/4	
DNA-11G	7.5	109	1.64	57.9	11	15		1250	850	1750	550	63±2	G3/4	
	8.5	123	1.63	57.6	11	15		1250	850	1750	550	63±2	G3/4	
	10.5	152	1.47	51.9	11	15		1250	850	1750	550	63±2	G3/4	
	13	189	1.21	42.7	11	15		1250	850	1750	550	63±2	G3/4	
DNA-15G	7.5	109	2.3	81.2	15	20		1300	1150	1790	655	63±2	G1	
	8.5	123	2.29	80.9	15	20		1300	1150	1790	655	63±2	G1	
	10.5	152	2.27	80.2	15	20		1300	1150	1790	655	63±2	G1	
	13	189	1.8	63.6	15	20		1300	1150	1790	655	63±2	G1	
DNA-18G	7.5	109	2.91	102.8	18.5	25		1300	1150	1790	705	65±2	G1	
	8.5	123	2.89	102	18.5	25		1300	1150	1790	705	65±2	G1	
	10.5	152	2.87	101.3	18.5	25		1300	1150	1790	705	65±2	G1	
	13	189	2.16	76.3	18.5	25		1300	1150	1790	705	65±2	G1	
DNA-22G	7.5	109	3.78	133.5	22	30		1480	1300	2040	815	65±2	G1-1/4	
	8.5	123	3.73	131.7	22	30		1480	1300	2040	815	65±2	G1-1/4	
	10.5	152	3.09	109.1	22	30		1480	1300	2040	815	65±2	G1-1/4	
	13	189	2.76	97.5	22	30		1480	1300	2040	815	65±2	G1-1/4	
DNA-30G	7.5	109	4.59	162.1	30	40		1480	1300	2040	865	65±2	G1-1/4	
	8.5	123	4.5	158.9	30	40		1480	1300	2040	865	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		1480	1300	2040	865	65±2	G1-1/4	
	13	189	3.78	133.5	30	40		1480	1300	2040	865	65±2	G1-1/4	
DNA-37G	7.5	109	7.11	251.1	37	50		1480	1300	2040	915	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		1480	1300	2040	915	65±2	G1-1/4	
	10.5	152	5.51	194.6	37	50		1480	1300	2040	915	65±2	G1-1/4	
	13	189	4.43	156.4	37	50		1480	1300	2040	915	65±2	G1-1/4	
DNA-15G+	7.5	109	2.38	84	15	20	Direct Driven Air Cooling	1300	1150	1790	655	63±3	G1	Enhanced EEI 1
	8.5	123	2.32	81.9	15	20		1300	1150	1790	655	63±3	G1	
	10.5	152	2.02	71.3	15	20		1300	1150	1790	655	63±3	G1	
	13	189	1.99	70.3	15	20		1300	1150	1790	655	63±3	G1	
DNA-18G+	7.5	109	3.05	107.7	18.5	25		1300	1150	1790	705	65±3	G1-1/4	
	8.5	123	3.03	107	18.5	25		1300	1150	1790	705	65±3	G1-1/4	
	10.5	152	3.02	106.6	18.5	25		1300	1150	1790	705	65±3	G1-1/4	
	13	189	2.18	77	18.5	25		1300	1150	1790	705	65±3	G1-1/4	
DNA-22G+	7.5	109	3.73	131.7	22	30		1480	1300	2040	815	65±3	G1-1/4	
	8.5	123	3.69	130.3	22	30		1480	1300	2040	815	65±3	G1-1/4	
	10.5	152	3.09	109.1	22	30		1480	1300	2040	815	65±3	G1-1/4	
	13	189	3.05	107.7	22	30		1480	1300	2040	815	65±3	G1-1/4	
DNA-30G+	7.5	109	5.72	202	30	40		1480	1300	2040	865	65±2	G1-1/4	
	8.5	123	5.71	201.6	30	40		1480	1300	2040	865	65±2	G1-1/4	
	10.5	152	4.32	152.5	30	40		1480	1300	2040	865	65±2	G1-1/4	
	13	189	3.57	126.1	30	40		1480	1300	2040	865	65±2	G1-1/4	
DNA-37G+	7.5	109	7.11	251.1	37	50		1480	1300	2040	915	65±2	G1-1/4	
	8.5	123	6.7	236.6	37	50		1480	1300	2040	915	65±2	G1-1/4	
	10.5	152	5.68	200.6	37	50		1480	1300	2040	915	65±2	G1-1/4	
	13	189	4.56	161	37	50		1480	1300	2040	915	65±2	G1-1/4	

DENAIR High Pressure Oil-injected Double Screw Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)	
DAH-110-18	18	261	13.28	468.9	110	150	Direct Driven Air Cooling/ W-Water cooling	2400	1600	1800	2650	85±3	DN50
DAH-132-18	18	261	16.09	568.1	132	175		2400	1600	1800	2900	85±3	DN50
DAH-160-18	18	261	20.3	716.8	160	215		2800	1700	1900	3800	88±3	DN80
DAH-185-18	18	261	22.46	793.1	185	250		2800	1700	1900	3800	88±3	DN80
DAH-200-18	18	261	27.86	983.7	200	270		3000	1950	2000	4300	88±3	DN80
DAH-220-18	18	261	27.86	983.7	220	300		3000	1950	2000	4600	88±3	DN100
DAH-250-18	18	261	31.86	1125	250	350		3000	1950	2000	4900	88±3	DN100
DAH-280-18	18	261	37.8	1334.7	280	375		3000	1950	2000	5400	90±3	DN100
DAH-315W-18	18	261	43.2	1525.4	315	425		3700	2200	2100	5400	90±3	DN125
DAH-355W-18	18	261	48.6	1716.1	355	475		3700	2200	2100	5800	92±3	DN125
DAH-400W-18	18	261	64.8	2288.1	400	550		4000	2200	2100	5800	93±3	DN80
DAH-110-20	20	290	13.28	468.9	110	150		2400	1600	1800	2650	85±3	DN50
DAH-132-20	20	290	16.09	568.1	132	175		2400	1600	1800	2900	85±3	DN50
DAH-160-20	20	290	20.3	716.8	160	215		2800	1700	1900	3800	88±3	DN80
DAH-185-20	20	290	22.46	793.1	185	250		2800	1700	1900	3800	88±3	DN80
DAH-200-20	20	290	24.3	858	200	270		3000	1950	2000	4300	88±3	DN80
DAH-220-20	20	290	24.3	858	220	300		3000	1950	2000	4500	88±3	DN80
DAH-250-20	20	290	27.86	983.7	250	350		3000	1950	2000	4900	88±3	DN80
DAH-280-20	20	290	29.7	1049	280	375		3000	2200	2000	5100	90±3	DN100
DAH-315W-20	20	290	31.86	1125	315	425		3700	2200	2100	5400	92±3	DN125
DAH-355W-20	20	290	37.8	1334.7	355	475		3700	2200	2100	5800	92±3	DN150
DAH-400W-20	20	290	43.2	1525.4	400	550		4000	2200	2100	6000	95±3	DN150
DAH-110-25	25	363	11.12	392.6	110	150		2400	1600	1800	2650	85±3	DN50
DAH-132-25	25	363	13.28	468.9	132	175		2400	1600	1800	2900	85±3	DN50
DAH-160-25	25	363	16.09	568.1	160	215		2800	1700	1900	3800	88±3	DN80
DAH-185-25	25	363	20.3	716.8	185	250		2800	1700	1900	3800	88±3	DN80
DAH-200-25	25	363	22.46	793.1	200	270		3000	1950	2000	4300	88±3	DN80
DAH-220-25	25	363	22.46	793.1	220	300		3000	1950	2000	4300	88±3	DN80
DAH-250-25	25	363	27.86	983.7	250	350		3000	1950	2000	4900	90±3	DN80
DAH-280-25	25	363	31.86	1125	280	375		3700	2200	2100	5400	92±3	DN100
DAH-315W-25	25		34.6	1222	315	425		3700	2200	2100	5800	92±3	DN125
DAH-355W-25	25	363	37.8	1334.7	355	475		4000	2200	2100	5800	93±3	DN125
DAH-400W-25	25	363	43.2	1525.4	400	550		4000	2200	2100	5800	95±3	DN125
DAH-450-25	25	363	48.6	1716.1	450	615		4200	2200	2100	6200	95±3	DN150
DAH-560-25	25	363	64.8	2288.1	560	765		4200	1800	2100	6200	95±3	DN150
DAH-110-30	30	435	11.12	392.6	110	150		3300	1800	2000	4900	85±3	DN50
DAH-132-35	35	508	11.12	392.6	132	175		3300	1800	2000	4900	85±3	DN50
DAH-132-40	40	580	11.12	392.6	132	175		3300	1800	2000	4900	85±3	DN50

DENAIR Air Compressor

Optional Control Functions

Remote Control Function (Optional)

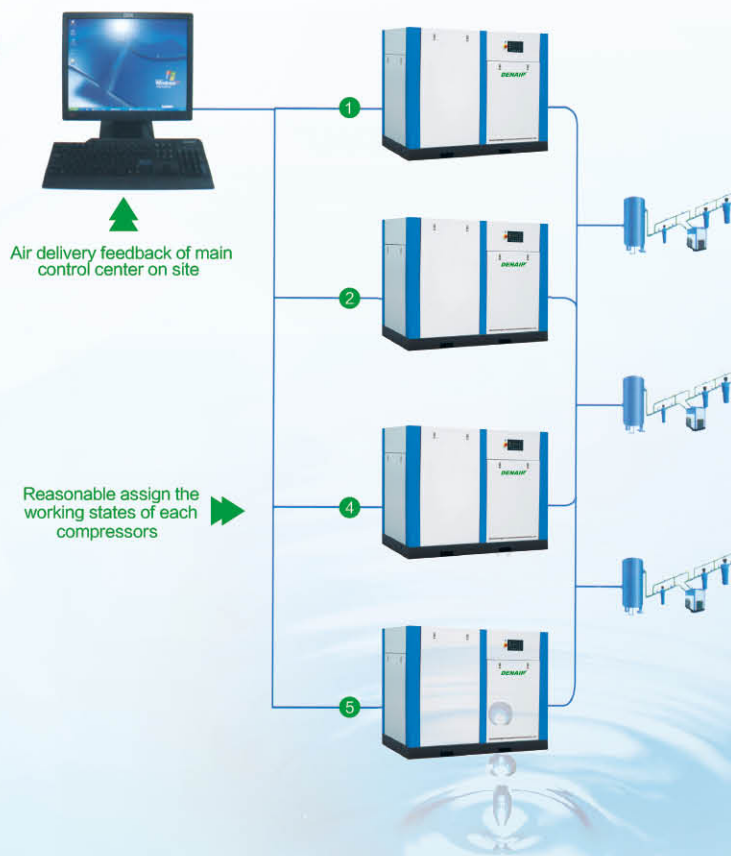
During the network of computer monitoring, the computer is the main engine set and the running controller of air compressors is the subordinate engine set. The computer checks the running parameters of each air compressor in turns. After the analysis and calculation, it gets the working pressure, discharge temperature, current of each phase and the running status of air compressors, and then indicates the result for reference. According to the data, users can send the controlling order to the air compressor controller. That realizes the remote monitoring for running air compressors. Users can conveniently check and set the parameters of air compressors by the interface.

Multi-joint Control Function (Optional)

Users can set this function in the intelligent controller to realize the multi-joint function. He also can use the team of air compressors circularly according to the air delivery and pressure to ensure the average running time.

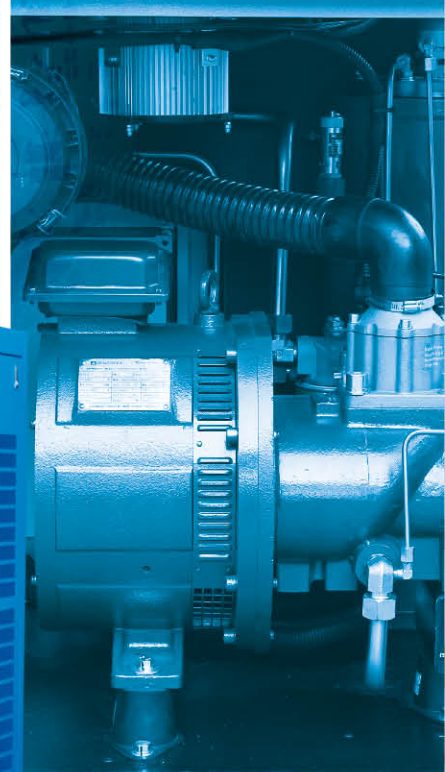
Communication Function (Optional)

Users can set the communication function in the intelligent controller, then transmit the parameters in it by RS485 to PC center controller to realize the centralized control of 16 sets compressors simultaneously, which saves management cost largely and is convenient for remote control of operator.



DENAIR®

Variable Frequency
(standard, permanent magnet)
Oil Injected Screw Air Compressor



Energy Saving First Mutual Value Shared

DENAIR Standard Type Variable Frequency Oil-injected Double Screw Air Compressor



Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight	Noise level	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	kg	dB(A)	
DVA-18G	7.5	109	1.46-2.91	51.6-102.8	18.5	25	Direct Driven Air Cooling	1000	900	1150	500	65±2	G1"
	8.5	123	1.45-2.89	51.2-102	18.5	25		1000	900	1150	500	65±2	G1"
	10.5	152	1.44-2.87	50.8-101.3	18.5	25		1000	900	1150	500	65±2	G1"
	13	189	1.08-2.16	38.1-76.3	18.5	25		1000	900	1150	500	65±2	G1"
DVA-22G	7.5	109	1.89-3.78	66.7-133.5	22	30		1050	1200	1300	550	65±2	G1-1/4"
	8.5	123	1.87-3.73	66-131.7	22	30		1050	1200	1300	550	65±2	G1-1/4"
	10.5	152	1.55-3.09	54.7-109.1	22	30		1050	1200	1300	550	65±2	G1-1/4"
	13	189	1.38-2.76	48.7-97.5	22	30		1050	1200	1300	550	65±2	G1-1/4"
DVA-30G	7.5	109	2.3-4.59	81.2-162.1	30	40		1050	1200	1300	600	65±2	G1-1/4"
	8.5	123	2.25-4.5	79.4-158.9	30	40		1050	1200	1300	600	65±2	G1-1/4"
	10.5	152	2.16-4.32	76.3-152.5	30	40		1050	1200	1300	600	65±2	G1-1/4"
	13	189	1.89-3.78	66.7-133.5	30	40		1050	1200	1300	600	65±2	G1-1/4"
DVA-37G	7.5	109	3.56-7.11	125.7-251.1	37	50		1050	1200	1300	650	65±2	G1-1/4"
	8.5	123	3.35-6.7	118.3-236.6	37	50		1050	1200	1300	650	65±2	G1-1/4"
	10.5	152	2.76-5.51	97.5-194.6	37	50		1050	1200	1300	650	65±2	G1-1/4"
	13	189	2.22-4.43	78.4-156.4	37	50		1050	1200	1300	650	65±2	G1-1/4"

DENAIR Standard Type Variable Frequency Oil-injected Double Screw Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode& Cooling method	Dimensions(mm)			Weight kg	Noise level dB(A)	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H			
DVA-45G	7.5	109	4-7.99	141.2-282.1	45	60	Direct Driven Air Cooling	1200	1350	1500	800	68±3	G1-1/2"
	8.5	123	3.99-7.97	140.9-281.4	45	60		1200	1350	1500	800	68±3	G1-1/2"
	10.5	152	3.97-7.93	140.2-280	45	60		1200	1350	1500	800	68±3	G1-1/2"
	13	189	2.76-5.51	97.5-194.6	45	60		1200	1350	1500	800	68±3	G1-1/2"
DVA-55G	7.5	109	5.13-10.26	181.1-362.3	55	75		1200	1350	1500	850	68±3	G1-1/2"
	8.5	123	5.08-10.15	179.4-358.4	55	75		1200	1350	1500	850	68±3	G1-1/2"
	10.5	152	4.54-9.07	160.3-320.3	55	75		1200	1350	1500	850	68±3	G1-1/2"
	13	189	3.78-7.56	133.5-266.9	55	75		1200	1350	1500	850	68±3	G1-1/2"
DVA-75G	7.5	109	7.68-15.36	271.2-542.4	75	100		1500	1450	1600	1000	72±3	G2"
	8.5	123	7.65-15.29	270.1-539.9	75	100		1500	1450	1600	1000	72±3	G2"
	10.5	152	6-11.99	211.9-423.4	75	100		1500	1450	1600	1000	72±3	G2"
	13	189	5.81-11.62	205.2-410.3	75	100		1500	1450	1600	1000	72±3	G2"
DVA-90	7.5	109	7.68-15.36	271.2-542.4	90	120	Direct Driven Air Cooling	2150	1300	1550	1900	72±3	DN50
	8.5	123	7.65-15.29	270.1-539.9	90	120		2150	1300	1550	1900	72±3	DN50
	10.5	152	7.02-14.04	247.9-495.8	90	120		2150	1300	1550	1900	72±3	DN50
	13	189	5.83-11.66	205.9-411.7	90	120		2150	1300	1550	1900	72±3	DN50
DVA-110	7.5	109	10.35-20.69	365.5-730.6	110	150		2450	1600	1700	2500	75±3	DN80
	8.5	123	10.3-20.6	363.7-727.4	110	150		2450	1600	1700	2500	75±3	DN80
	10.5	152	8.26-16.52	291.7-583.3	110	150		2450	1600	1700	2500	75±3	DN80
	13	189	7.02-14.04	247.9-495.8	110	150		2450	1600	1700	2500	75±3	DN80
DVA-132	7.5	109	12.42-24.84	438.6-877.1	132	175		2450	1600	1700	2700	75±3	DN80
	8.5	123	12.37-24.74	436.8-873.6	132	175		2450	1600	1700	2700	75±3	DN80
	10.5	152	10.21-20.41	360.5-720.7	132	175		2450	1600	1700	2700	75±3	DN80
	13	189	7.56-15.12	266.9-533.9	132	175		2450	1600	1700	2700	75±3	DN80
DVA-160	7.5	109	14.33-28.66	506-1012	160	215	Direct Driven Air Cooling or Water Cooling	2650	1600	1800	3600	78±3	DN80
	8.5	123	14.27-28.53	503.9-1007.4	160	215		2650	1600	1800	3600	78±3	DN80
	10.5	152	12.26-24.53	432.9-866.2	160	215		2650	1600	1800	3600	78±3	DN80
	13	189	10.15-20.3	358.4-716.8	160	215		2650	1600	1800	3600	78±3	DN80
DVA-185 DVA185W	7.5	109	15.72-31.44	555.1-1110.1	185	250		2800	1500	1800	3700	78±3	DN80
	8.5	123	15.63-31.27	551.9-1104.1	185	250		2800	1500	1800	3700	78±3	DN80
	10.5	152	14.11-28.22	498.2-996.4	185	250		2800	1500	1800	3700	78±3	DN80
	13	189	12.06-24.13	425.8-852	185	250		2800	1500	1800	3700	78±3	DN80
DVA-200 DVA-200W	7.5	109	17.8-35.6	628.5-1257	200	270		2800	1950	2000	3850	82±3	DN100
	8.5	123	17.71-35.42	625.3-1250.7	200	270		2800	1950	2000	3850	82±3	DN100
	10.5	152	15.53-31.05	548.4-1096.4	200	270		2800	1950	2000	3850	82±3	DN100
	13	189	12.06-24.13	425.8-852	200	270		2800	1950	2000	3850	82±3	DN100
DVA-220 DVA220W	7.5	109	19.12-38.23	675.1-1349.9	220	300		2800	1950	2000	4450	82±3	DN100
	8.5	123	19.06-38.12	673-1346	220	300		2800	1950	2000	4450	82±3	DN100
	10.5	152	15.5-31	547.3-1094.6	220	300		2800	1950	2000	4450	82±3	DN100
	13	189	13.87-27.75	489.7-979.9	220	300		2800	1950	2000	4450	82±3	DN100
DVA-250 DVA-250W	7.5	109	23.52-47.04	830.5-1661	250	350		2800	1950	2000	5150	82±3	DN100
	8.5	123	23.49-46.98	829.4-1658.9	250	350		2800	1950	2000	5150	82±3	DN100
	10.5	152	19.01-38.03	671.2-1342.8	250	350		2800	1950	2000	5150	82±3	DN100
	13	189	17.55-35.1	619.7-1239.4	250	350		2800	1950	2000	5150	82±3	DN100

Remarks: there will be a "+" following the models of direct driven type for this series, for example, 22KW direct driven variable frequency model is "DVA-22+"

DENAIR Permanent Magnetic Variable Frequency Oil Injected Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Driving mode & Cooling method	Dimensions(mm)			Weight kg	Noise level dB(A)	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H			
DAV-18	7.5	109	1.07-3.07	37.8-108.4	18.5	25	Direct driven & Air cooling	1100	1000	1360	650	65±3	1-1/4"
	8.5	123	1.02-2.91	36-102.8	18.5	25		1100	1000	1360	650	65±3	1-1/4"
	10.5	152	0.91-2.59	32.1-91.5	18.5	25		1100	1000	1360	650	65±3	1-1/4"
	13	189	0.79-2.27	27.9-80.2	18.5	25		1100	1000	1360	650	65±3	1-1/4"
DAV-22	7.5	109	1.36-3.89	48-137.4	22	30		1100	1000	1360	650	65±3	1-1/4"
	8.5	123	1.29-3.67	45.5-129.6	22	30		1100	1000	1360	650	65±3	1-1/4"
	10.5	152	1.17-3.35	41.3-118.3	22	30		1100	1000	1360	650	65±3	1-1/4"
	13	189	0.95-2.7	33.5-95.3	22	30		1100	1000	1360	650	65±3	1-1/4"
DAV-30	7.5	109	1.87-5.34	66-188.6	30	40		1250	1100	1500	700	67±3	1-1/2"
	8.5	123	1.76-5.02	62.1-177.3	30	40		1250	1100	1500	700	67±3	1-1/2"
	10.5	152	1.56-4.46	55.1-157.5	30	40		1250	1100	1500	700	67±3	1-1/2"
	13	189	1.33-3.8	47-134.2	30	40		1250	1100	1500	700	67±3	1-1/2"
DAV-37	7.5	109	2.51-7.18	88.6-253.5	37	50		1250	1100	1500	700	68±3	1-1/2"
	8.5	123	2.38-6.8	84-240.1	37	50		1250	1100	1500	700	68±3	1-1/2"
	10.5	152	1.93-5.51	68.1-194.6	37	50		1250	1100	1500	700	68±3	1-1/2"
	13	189	1.68-4.8	59.3-169.5	37	50		1250	1100	1500	700	68±3	1-1/2"
DAV-45	7.5	109	3-8.58	105.9-303	45	60		1300	1200	1600	750	71±3	1-1/2"
	8.5	123	2.83-8.09	99.9-285.7	45	60		1300	1200	1600	750	71±3	1-1/2"
	10.5	152	2.49-7.11	87.9-251.1	45	60		1300	1200	1600	750	71±3	1-1/2"
	13	189	1.97-5.63	69.6-198.8	45	60		1300	1200	1600	750	71±3	1-1/2"
DAV-55	7.5	109	3.63-10.37	128.2-366.2	55	75		1400	1400	1850	1500	72±3	2"
	8.5	123	3.46-9.88	122.2-348.9	55	75		1400	1400	1850	1500	72±3	2"
	10.5	152	3.09-8.83	109.1-311.8	55	75		1400	1400	1850	1500	72±3	2"
	13	189	2.71-7.73	95.7-272.9	55	75		1400	1400	1850	1500	72±3	2"
DAV-75	7.5	109	4.83-13.8	170.5-487.3	75	100		2100	1450	1650	1800	72±3	2-1/2"
	8.5	123	4.8-13.71	169.5-484.1	75	100		2100	1450	1650	1800	72±3	2-1/2"
	10.5	152	4.05-11.58	143-408.9	75	100		2100	1450	1650	1800	72±3	2-1/2"
	13	189	3.45-9.86	121.8-348.2	75	100		2100	1450	1650	1800	72±3	2-1/2"
DAV-90	7.5	109	7.64-21.82	269.8-770.5	90	120		2100	1450	1650	2000	73±3	2-1/2"
	8.5	123	7.6-21.71	268.4-766.6	90	120		2100	1450	1650	2000	73±3	2-1/2"
	10.5	152	5.18-14.8	182.9-522.6	90	120		2100	1450	1650	2000	73±3	2-1/2"
	13	189	4.54-12.96	160.3-457.6	90	120		2100	1450	1650	2000	73±3	2-1/2"
DAV-110	7.5	109	9.41-26.89	332.3-949.5	110	150		2500	1650	1850	2500	75±3	3"
	8.5	123	9.39-26.84	331.6-947.7	110	150		2500	1650	1850	2500	75±3	3"
	10.5	152	6.2-17.71	218.9-625.3	110	150		2500	1650	1850	2500	75±3	3"
	13	189	5.18-14.8	182.9-522.6	110	150		2500	1650	1850	2500	75±3	3"
DAV-132	7.5	109	9.71-27.76	342.9-980.2	132	175		2500	1650	1850	3000	75±3	3"
	8.5	123	9.19-26.24	324.5-926.5	132	175		2500	1650	1850	3000	75±3	3"
	10.5	152	8.18-23.38	288.8-825.5	132	175		2500	1650	1850	3000	75±3	3"
	13	189	7.18-20.52	253.5-724.6	132	175		2500	1650	1850	3000	75±3	3"
DAV-160	7.5	109	12.02-34.33	424.4-1212.2	160	215		2700	1700	2000	3500	78±3	3"
	8.5	123	11.64-33.25	411-1174.1	160	215		2700	1700	2000	3500	78±3	3"
	10.5	152	9.75-27.86	344.3-983.7	160	215		2700	1700	2000	3500	78±3	3"
	13	189	7.9-22.57	278.9-796.9	160	215		2700	1700	2000	3500	78±3	3"

DENAIR®

OIL FREE AIR COMPRESSOR



Energy Saving First Mutual Value Shared



DENAIR Oil-free Scroll Air Compressor

**Mute, Clean, Energy Saving, High Efficiency!
Providing you with 100% oil-free compressed air!**

Oil-free scroll air compressor produces oil free, high quality and pure compressed air, which is widely used in Food, Medicine, Electronics, Printings, Chemicals, Precision Spraying and Golf Course etc.industries.



Technical Parameters

Type	Maximum working pressure		Capacity FAD		Installed motor power		No.of Airend	Outlet Diameter	Noise Level	Dimensions	Weight
Unit	bar(e)	psig	m³/min	cfm	kW	hp	Units	inch	Db(A)	mm(L*W*H)	kg
DWW-4S	6	87	0.42	14.8	3.7	5	1	15A(1/2")	50	680*1000*950	230
	8	116	0.4	14.1	3.7	5					
	10	145	0.38	13.4	3.7	5					
DWW-7S	6	87	0.84	29.7	7.5	10	2	20A(3/4")	54	680*1000*950	360
	8	116	0.8	28.2	7.5	10					
	10	145	0.76	26.8	7.5	10					
DWW-11S	6	87	1.26	44.5	11	15	3	25A(1")	56	720*1100*1640	430
	8	116	1.2	42.4	11	15					
	10	145	1.13	39.9	11	15					
DWW-15S	6	87	1.68	59.3	15	20	4		58		550
	8	116	1.6	56.5	15	20					
	10	145	1.51	53.3	15	20					
DWW-18S	6	87	2.11	74.5	18.5	25	5	32A(1-1/4")	59	720*1100*2015	680
	8	116	2	70.6	18.5	25					
	10	145	1.89	66.7	18.5	25					
DWW-22S	6	87	2.53	89.3	22	30	6		61	1450*1100*1640	900
	8	116	2.4	84.7	22	30					
	10	145	2.27	80.2	22	30					
DWW-30S	6	87	3.37	119	30	40	8				64
	8	116	3.2	113	30	40					
	10	145	3.02	106.6	30	40					
DWW-37S	6	87	4.21	148.7	37	50	10		65	1450*1100*2015	1300
	8	116	4	141.2	37	50					
	10	145	3.78	133.5	37	50					

DENAIR Dry type Oil-free Air Compressor

Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Noise dB(A)	Dimensions(mm)	Weight	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp		L*W*H	kg	
DWW-45A/W	7	102	8.11	286.4	45	60	67	A:2000×1200×1650 W:2300×1500×1720	2600	1-1/2"
	8	116	7.12	251.4	45	60	69			
	10	145	6.38	225.3	45	60	71			
DWW-55A/W	7	102	10.21	360.5	55	75	68	A:2000×1200×1650 W:2300×1500×1720	2800	1-1/2"
	8	116	8.84	312.1	55	75	69			
	10	145	8.12	286.7	55	75	71			
DWW-75A/W	7	102	12.91	455.9	75	100	69	A:2200×1400×2000 W:2300×1500×1720	2800	DN50
	8	116	12.83	453	75	100	71			
	10	145	11.57	408.5	75	100	72			
DWW-90A/W	7	102	13.65	482	90	120	66	A:2800×1700×2150 W:2300×1500×1720	3400	DN65
	8	116	13.63	481.3	90	120	67			
	10	145	13.58	479.5	90	120	69			
DWW-110A/W	7	102	20.44	721.7	110	150	67	A:2800×1700×2150 W:2700×1800×1800	3400	DN65
	8	116	19.95	704.4	110	150	68			
	10	145	19	670.9	110	150	70			
DWW-132A/W	7	102	24.55	866.9	132	175	69	A:2800×1700×2150 W:2700×1800×1800	3450	DN65
	8	116	23.13	816.7	132	175	70			
	10	145	20.44	721.7	132	175	71			
DWW-160A/W	7	102	28.79	1016.6	160	215	69	A:2800×1700×2150 W:2700×1800×1800	3550	DN65
	8	116	27.11	957.3	160	215	71			
	10	145	24.49	864.7	160	215	71			
DWW-180A/W	7	102	31.05	1096.4	185	250	69	A:2800×1700×2150 W:2700×1800×1800	3950	DN65
	8	116	31.01	1095	185	250	71			
	10	145	28.72	1014.1	185	250	71			
DWW-200W	7	102	37.14	1311.4	200	270	69	W:3100×2100×2060	4500	DN100
	8	116	36.95	1305	200	270	70			
	10	145	31.13	1099.2	200	270	72			
DWW-220W	7	102	41.13	1452.3	220	300	70	W:3100×2100×2060	5000	DN100
	8	116	41.09	1450.9	220	300	71			
	10	145	34.47	1217.1	220	300	72			
DWW-250W	7	102	46.99	1659.2	250	350	70	W:3100×2100×2060	5200	DN100
	8	116	44	1553.6	250	350	72			
	10	145	41	1447.7	250	350	72			

DENAIR Water-lubricated type Oil-free Air Compressor

Technical Parameters

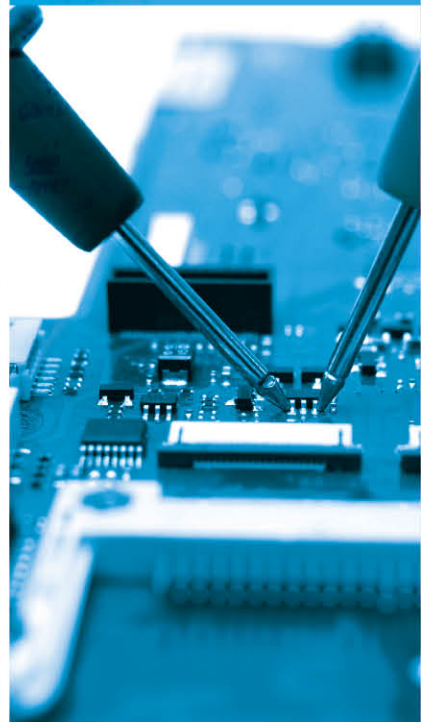
Model	Maximum working pressure		Capacity FAD		Installed motor power		Noise dB(A)	Dimensions (L*W*H)mm	Weight	Air outlet pipe diameter
	bar(e)	psig	m³/min	cfm	kW	hp			kg	
DAW-7A	8	116	1.24	43.8	7.5	10	58	1550×775×1445	630	3/4"
	10	145	1.1	38.8	7.5	10				
DAW-11A	8	116	1.67	59	11	15	58	1550×775×1445	650	3/4"
	10	145	1.43	50.5	11	15				
	12.5	181	1.1	38.8	11	15				
DAW-15A	8	116	2.27	80.2	15	20	63	1900×1000×1635	900	1"
	10	145	2.05	72.4	15	20				
	12.5	181	1.51	53.3	15	20				
DAW-18A	8	116	3.01	106.3	18.5	25	65	1900×1000×1635	970	1"
	10	145	2.65	93.6	18.5	25				
	12.5	181	2.07	73.1	18.5	25				
DAW-22A	8	116	3.46	122.2	22	30	65	1900×1000×1635	1000	1"
	10	145	3.08	108.8	22	30				
	12.5	181	2.59	91.5	22	30				
DAW-30A	8	116	5.4	190.7	30	40	66	1900×1050×1430	1250	1-1/2"
	10	145	4.54	160.3	30	40				
	12.5	181	4.11	145.1	30	40				
DAW-37A	8	116	6.26	221	37	50	67	1900×1050×1430	1297	1-1/2"
	10	145	5.51	194.6	37	50				
	12.5	181	5.19	183.3	37	50				
DAW-45A/W	8	116	7.56	266.9	45	60	68	2200×1350×1530	1500	2"
	10	145	6.59	232.7	45	60				
	12.5	181	5.94	209.7	45	60				
DAW-55A/W	8	116	9.61	339.3	55	75	70	2200×1350×1530	1596	2"
	10	145	8.75	309	55	75				
	12.5	181	7.54	266.2	55	75				
DAW-75A/W	8	116	12.42	438.6	75	100	73	2200×1350×1530	1790	2"
	10	145	11.34	400.4	75	100				
	12.5	181	9.83	347.1	75	100				
DAW-90A/W	8	116	16.19	571.7	90	120	73	2550×1400×1605	2250	2-1/2"
	10	145	14.42	509.2	90	120				
	12.5	181	12.23	431.8	90	120				
DAW-110W	8	116	19.28	680.8	110	150	78	2550×1400×1605	2270	2-1/2"
	10	145	16.74	591.1	110	150				
	12.5	181	15	529.7	110	150				
DAW-132W	8	116	22.06	778.9	132	175	78	2550×1400×1605	2330	2-1/2"
	10	145	20.25	715	132	175				
	12.5	181	18.14	640.5	132	175				
DAW-160W	8	116	28.66	1012	160	215	78	3100×1700×2090	3660	3"
	10	145	24.36	860.2	160	215				
	12.5	181	22.03	777.9	160	215				
DAW-200W	8	116	36.39	1284.9	200	270	78	3100×1700×2090	3690	4"
	10	145	29.81	1052.6	200	270				
	12.5	181	27.43	968.6	200	270				
DAW-250W	8	116	42.6	1504.2	250	350	79	3100×1700×2090	3900	4"
	10	145	38.75	1368.3	250	350				
	12.5	181	34.43	1215.7	250	350				



Low Pressure Screw Air Compressor



Energy Saving First Mutual Value Shared



DENAIR Low Pressure

Double Screw Air Compressor

Technical Parameters

Type	Maximum working pressure		Capacity FAD		Installed motor power		Driving Mode Cooling Method	Dimensions(mm)			Weight (kg)
	bar(e)	psig	m³/min	cfm	kW	hp		L	W	H	
DAL-22A-3	3	44	5.94	209.7	22	30	Belt Driven A-Air cooling	1450	975	1255	800
DAL-30A-3			7.72	272.6	30	40		1650	1200	1350	1100
DAL-37A-3			10.01	353.5	37	50		1650	1200	1350	1300
DAL-45A-3			12.11	427.6	45	60		1700	1200	1350	1700
DAL-55A-3			13.11	462.9	55	75		1900	1200	1500	2000
DAL-75A-3			23.98	846.7	75	100	Direct Driven A-Air cooling W-Water cooling	2150	1350	1650	2400
DAL-90A-3			25.24	891.2	90	120		2600	1550	1800	2800
DAL-110A-3			26.34	930.1	110	150		2600	1550	2000	3500
DAL-132A-3			32.8	1158.2	132	175		2600	1550	2000	3800
DAL-160A-3			44.12	1557.9	160	215		2800	1950	2000	4200
DAL-185A-3			44.5	1571.3	185	250		2800	1950	2000	4500
DAL-200A-3			59.94	2116.5	200	270		3700	1900	2200	4800
DAL-250A-3			75.06	2650.4	250	350		4250	2200	2200	6700
DAL-90W-3			25.24	891.2	90	120		2450	1600	1800	2800
DAL-110W-3			26.34	930.1	110	150		2600	1550	2000	3500
DAL-132W-3			32.8	1158.2	132	175		2600	1550	1900	3800
DAL-160W-3			44.12	1557.9	160	215		2800	1950	2000	5000
DAL-185W-3			44.5	1571.3	185	250		2800	1950	2000	5500
DAL-200W-3			59.94	2116.5	200	270		3500	2200	2210	6300
DAL-250W-3			75.06	2650.4	250	350		3500	2200	2210	7200
DAL-355W-3			84.24	2974.5	355	475		4550	2300	2350	9200
DAL-22A-5	5	73	5.62	198.4	22	30	Belt Driven A-Air cooling	1450	975	1255	800
DAL-30A-5			6.8	240.1	30	40		1650	1200	1350	1100
DAL-37A-5			7.56	266.9	37	50		1650	1200	1350	1100
DAL-45A-5			9.94	351	45	60		1700	1200	1350	1700
DAL-55A-5			12.96	457.6	55	75		1900	1200	1500	2000
DAL-75A-5			17.43	615.5	75	100	Direct Driven A-Air cooling W-Water cooling	2150	1350	1650	2400
DAL-90A-5			20.41	720.7	90	120		2600	1550	1800	2800
DAL-110A-5			25.01	883.1	110	150		2600	1550	2000	3500
DAL-132A-5			26.03	919.1	132	175		2600	1550	2000	3800
DAL-160A-5			32.57	1150	160	215		2800	1950	2000	4200
DAL-185A-5			43.44	1533.9	185	250		2800	1950	2000	4500
DAL-200A-5			52.74	1862.2	200	270		3700	1900	2200	4800
DAL-250A-5			59.94	2116.5	250	350		4250	2200	2200	6700
DAL-90W-5			20.41	720.7	90	120		2450	1600	1800	2800
DAL-110W-5			25.01	883.1	110	150		2600	1550	2000	3500
DAL-132W-5			26.03	919.1	132	175		2600	1550	1900	3800
DAL-160W-5			32.57	1150	160	215		3100	1700	1900	5000
DAL-185W-5			43.44	1533.9	185	250		3100	1700	1900	5500
DAL-200W-5			52.74	1862.2	200	270		3500	2200	2210	7200
DAL-250W-5			59.94	2116.5	250	350		3500	2200	2210	7200

DENAIR®

Compressed Air Treatment Equipment

Air dryer, Air filter, Oil remover,
Air receiver tank



Energy Saving First Mutual Value Shared

Compressed Air Treatment Equipment

High(Normal)inlet temperature Air-cooling Refrigerated Air Dryer

- Inlet temperature: $\leq 80^{\circ}\text{C}(45^{\circ}\text{C})$
- Cooling method: Air-cooling
- Inlet pressure: 0.4-1.3Mpa
- Pressure drop: $\leq 0.03\text{Mpa}$
- Dew point: $2\sim 10^{\circ}\text{C}$
- Refrigerant: R22



Items	Type	DAD-1 HTF	DAD-2 HTF	DAD-3 HTF	DAD-6 HTF	DAD-8 HTF	DAD-10 HTF	DAD-13 HTF	DAD-15 HTF	DAD-20 HT(N)F	DAD-25 HT(N)F	DAD-30 HT(N)F	DAD-40 HT(N)F	DAD-50 HT(N)F	DAD-60 HT(N)F
Capacity (Nm ³ /min)		1.2	2.4	3.8	6.5	8.5	10.7	13.5	18	25	28	33	45	55	65
Voltage(V/Hz)		220/50	220/50	220/50	220/50	220/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50
Compressor power (HP/KW)		1/0.85	1/0.85	1.25/1.25	1.5/1.5	2.5/1.8	3/2.5	3/2.5	3.6/3	5.0/4.0	6.0/4.5	7.5/6.5	10.5/8.8	12/10.2	15/13
Fan power(W)		90	90	140	180	180	2×140	2×140	2×140	4(2)×180	4(2)×220	6(3)×250	6(3)×250	6(3)×450	8(4)×180
Air inlet/outlet pipe diameter		ZG1	ZG1	ZG1.5	ZG1.5	ZG1.5	ZG2	ZG2	DN65	DN80	DN80	DN100	DN100	DN125	DN125
Weight(Kg)		50	80	105	150	160	240	260	310	400	450	780	820	900	1100
Dimensions	L (mm)	630	700	850	880	880	1180	1180	1360	1360	1650	1670	2000	2350	2550
	W (mm)	450	450	500	550	550	670	670	710	710	750	750	950	1050	1100
	H (mm)	640	830	920	1020	1020	1080	1080	1220	1220	1290	1575	1740	1910	1940

High(Normal) inlet temperature Water-cooling Refrigerated Air Dryer

- Inlet temperature: $\leq 80^{\circ}\text{C}(\leq 45^{\circ}\text{C})$
- Cooling method: Water-cooling
- Inlet pressure: 0.4 ~ 1.3Mpa
- Pressure drop: $\leq 0.03\text{Mpa}$
- Dew point: $2\sim 10^{\circ}\text{C}$
- Cooling water inlet temperature: $\leq 32^{\circ}\text{C}$
- Refrigerant: R22
- Cooling water inlet pressure: 0.2 ~ 0.4Mpa



Items	Type	DAD-10HT (N)W	DAD-20HT (N)W	DAD-30HT (N)W	DAD-40HT (N)W	DAD-50HT (N)W	DAD-60HT (N)W	DAD-80HT (N)W	DAD-100HT (N)W	DAD-150HT (N)W	DAD-200HT (N)W	DAD-300HT (N)W
Capacity (Nm ³ /min)		10.7	25	33	45	55	65	85	110	160	220	300
Voltage(V/Hz)		380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50
Compressor power (HP/KW)		3/2.5	5.0/4.0	7.5/6.1	10.5/8.0	12/9.0	15/11.3	20/16	25/19	36/27	50/38	80/60
Cooling circulating water capacity(m ³ /h)		3.0(1.8)	7.2(3.6)	11.2(5.9)	14.5(7.2)	19.5(9.2)	21.8(10.8)	25.5(12.4)	29.5(14.6)	38(18.6)	48.8(24.4)	72(36)
Air inlet/outlet pipe diameter		ZG2	DN80	DN100	DN100	DN125	DN125	DN150	DN150	DN200	DN200	DN250
Condenser water pipe diameter		ZG1	ZG1.5	ZG1.5	ZG1.5	ZG2	ZG2	ZG2	ZG2	ZG2.5	ZG2.5	ZG3
Weight(Kg)		260	430	860	980	1150	1250	1600	2200	3000	3200	4100
Dimensions	L (mm)	1180	1360	1650	1850	2100	2280	2420	2750	3108	3200	4100
	W (mm)	670	710	950	850	920	1300	1340	1350	1400	1920	4000
	H (mm)	1080	1220	1590	1630	1645	1880	1900	2004	2122	2122	2580

Compressed Air Treatment Equipment

Heatless Purge Desiccant Air Dryer

- Purge air: $\leq 12 \sim 15\%$
- Working pressure: $0.6 \sim 1.0\text{Mpa}$
- Inlet oil content: $\leq 0.01\text{ppm}$
- Pressure dew point: $-20^{\circ}\text{C} \sim -40^{\circ}\text{C}$
- Desiccant: Activated aluminum or Molecular sieze
- Working periods: $T = 4 \sim 20\text{ Minutes}$
- Inlet temperature: $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$



Type	Items	Capacity (Nm ³ /min)	Air inlet/outlet pipe diameter	Dimensions(mm)			Weight(kg)
				L	W	H	
DAD-1WXF		1.2	ZG1	800	400	1376	120
DAD-2WXF		2.4	ZG1	800	400	1476	180
DAD-3WXF		3.8	ZG1.5	1000	450	1600	270
DAD-5WXF		5.5	ZG1.5	1000	450	1890	300
DAD-6WXF		6.5	ZG1.5	1200	500	1950	400
DAD-8WXF		8.5	ZG1.5	1400	600	2000	510
DAD-10WXF		10.7	ZG2	1400	600	2090	700
DAD-13WXF		13.5	ZG2	1400	600	2140	740
DAD-15WXF		18	DN65	1400	600	2200	780
DAD-20WXF		25	DN80	1670	650	2435	1180
DAD-30WXF		35	DN100	1670	650	2566	1760
DAD-40WXF		45	DN100	1750	750	2700	2200
DAD-50WXF		55	DN125	1800	750	2755	2600
DAD-60WXF		65	DN125	1900	700	3070	3100
DAD-80WXF		85	DN150	2620	1120	3070	4100
DAD-100WXF		110	DN150	3100	1650	3200	5200
DAD-160WXF		160	DN200	3240	1770	3190	6000

Externally Heated Purge Desiccant Air Dryer

- Purge air: $\leq 4 \sim 6\%$
- Working pressure: $0.4 \sim 1.0\text{Mpa}$
- Inlet oil content: $\leq 0.01\text{ppm}$
- Pressure dew point: $-20^{\circ}\text{C} \sim -70^{\circ}\text{C}$
- Desiccant: Activated aluminum or molecular sieze
- Working periods: $T = 60 \sim 180\text{ Minutes}$
- Inlet temperature: $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$



Type	Items	Capacity (Nm ³ /min)	Heater power (kw)	Air inlet/outlet pipe diameter	Dimensions(mm)			Weight(kg)
					L	W	H	
DAD-1MXF		1.2	1.5	ZG1	800	480	1420	145
DAD-2MXF		2.4	1.5	ZG1	800	480	1520	200
DAD-3MXF		3.8	1.5	ZG1.5	1000	525	1600	330
DAD-5MXF		5.5	1.5	ZG1.5	1000	525	1890	350
DAD-6MXF		6.5	3	ZG1.5	1200	550	1950	430
DAD-8MXF		8.5	3	ZG1.5	1400	600	2000	550
DAD-10MXF		10.7	4.5	ZG2	1400	600	2090	750
DAD-13MXF		13.5	4.5	ZG2	1400	600	2140	790
DAD-15MXF		18	4.5	DN65	1400	650	2200	830
DAD-20MXF		25	6	DN80	1670	725	2435	1250
DAD-30MXF		35	8	DN100	1670	725	2566	1480
DAD-40MXF		45	8	DN100	1750	775	2700	1740
DAD-50MXF		55	15	DN125	1800	775	2755	2260
DAD-60MXF		65	15	DN125	1900	800	3070	2600
DAD-80MXF		85	20	DN150	2620	1120	3073	3380
DAD-100MXF		110	30	DN150	3100	1650	3200	4390
DAD-160MXF		160	50	DN200	3240	1770	3190	5800

Combined Low Dew Point Air Dryer

- Inlet pressure: 0.6 ~ 1.0Mpa
- pressure dew point: -40°C ~ -70°C
- Cooling Water temperature: ≤ 32°C
- Inlet temperature: ≤ 45°C
- Purge air: ≤ 3~5%
- Pressure drop: ≤ 0.08Mpa



Type	Items	Capacity (Nm³/min)	Circulating cooling water capacity (m³/h)	Air inlet/outlet pipe diameter	Dimensions(mm)			Weight(kg)
					L	W	H	
DAD-1MZ *		1.2		ZG1	1020	710	1380	350
DAD-2MZ *		2.4		ZG1	1020	710	1480	450
DAD-3MZ *		3.8		ZG1.5	1100	980	1810	500
DAD-6MZ *		6.5		ZG1.5	1400	1050	1950	710
DAD-10MZ *		10.7	1.8	ZG2	1550	1350	2090	1100
DAD-13MZ *		13.5	1.8	ZG2	1570	1380	2140	1200
DAD-15MZ *		18	3.0	DN65	1600	1420	2145	1300
DAD-20MZ *		25	3.6	DN80	1750	1400	2410	1800
DAD-30MZ *		35	5.9	DN100	2100	1680	2600	2700
DAD-40MZ *		45	7.2	DN100	2290	1800	2710	3300
DAD-50MZ *		55	9.2	DN125	2430	1950	2755	3400
DAD-60MZ *		65	10.8	DN125	2490	2180	3070	3800

High-Performance Oil Remover

- Inlet pressure : 0.2 ~ 1.0Mpa
- Inlet temperature : ≤ 5°C ~ 80°C
- Initial pressure drop : ≤ 0.005Mpa
- Filter route : 5μm
- Water removal rate : ≥ 99%
- Outlet air oil content : ≤ 0.01ppm

Type	Items	SFU-1	SFU-2	SFU-3	SFU-6	SFU-10	SFU-13	SFU-15	SFU-20	SFU-30	SFU-40	SFU-60
	Capacity (Nm³/min)	1.2	2.4	3.8	6.5	10.7	13.5	17	25	33	45	65
	Air inlet/outlet pipe diameter	ZG1	ZG1	ZG1.5	ZG1.5	ZG2	ZG2	DN65	DN80	DN100	DN100	DN125
	Weight(Kg)	24	27	30	35	65	75	90	105	136	150	182
Dimensions	Diameter(mm)	133	133	133	133	159	159	159	159	273	325	412
	Height(mm)	845	845	845	1030	1265	1139	1139	1630	1846	1990	2242

Compressed Air Treatment Equipment

Air Filter Technical Parameters

Items	Model	Capacity (Nm ³ /min)	Air intake pipe diameter	Dimensions(mm)			Weight (kg)
				L	D	H	
C、T、A、AA、H-001		1.2	ZG1	105	76	250	2
C、T、A、AA、H-002		2.4	ZG1	105	78	310	3
C、T、A、AA、H-003		3.8	ZG1.5	137	99	400	4
C、T、A、AA、H-006		6.5	ZG1.5	137	99	425	5
C、T、A、AA、H-008		8	ZG1.5	137	99	620	5
C、T、A、AA、H-010		10.7	ZG2	137	99	620	5
C、T、A、AA、H-010		10.7	DN50	310	133	860	25
C、T、A、AA、H-013		14	ZG2	135	108	750	10
C、T、A、AA、H-013		14	DN50	310	133	860	25
C、T、A、AA、H-015		18	ZG2.5	148	125	920	13
C、T、A、AA、H-015		18	DN65	310	133	860	25
C、T、A、AA、H-020		22	ZG2.5	148	125	920	14
C、T、A、AA、H-020		25	DN80	379	159	1040	44
C、T、A、AA、H-025		28	DN80	379	159	1090	46
C、T、A、AA、H-030		35	DN100	465	219	1060	65
C、T、A、AA、H-040		45	DN100	470	219	1060	68
C、T、A、AA、H-054		54	DN125	513	273	1215	96
C、T、A、AA、H-066		60	DN125	513	273	1215	96
C、T、A、AA、H-088		88	DN150	615	325	1395	140
C、T、A、AA、H-110		110	DN150	615	377	1300	145
C、T、A、AA、H-132		132	DN150	615	416	1395	210
C、T、A、AA、H-150		150	DN200	615	462	1470	220
C、T、A、AA、H-180		180	DN200	615	462	1470	235
C、T、A、AA、H-200		200	DN200	615	516	1504	240
C、T、A、AA、H-230		230	DN200	615	466	1395	265
C、T、A、AA、H-250		250	DN250	870	566	1710	274
C、T、A、AA、H-300		300	DN250	920	616	1717	312
C、T、A、AA、H-350		350	DN300	970	666	1835	371
C、T、A、AA、H-400		400	DN300	1070	766	1915	427
C、T、A、AA、H-450		450	DN350	1070	766	1915	427
C、T、A、AA、H-500		500	DN350	1070	766	1915	427
C、T、A、AA、H-550		550	DN400	1116	816	2000	493
C、T、A、AA、H-600		600	DN400	1116	816	2000	493

1. Choose equipped with code:

- (1). Automatic drainer inject model with D
- (2). Differential pressure indicator model with G
- (3). Differential pressure indicator model with P
- (4). Stainless steel shell model with B
- (5). Pressure > 1.6 MPa, please indicate the requirements of the pressure, Models with H, such as 3 mpa, 1.2m³/min, model is CH001/30

2. Filter replacement:

C/T/A level filters should be 6000 hours per year or pressure indicator is located on or within the red zone(Pressure drop of about 0.07MPa) replaced; H grade activated carbon filters shall be at 1000 hours, or smell the odor replaced, in order to ensure that the filter effect is good;Under abnormal situation, not for the quality of life guarantee range.

3. The inlet temperature:

≤80 °C

4. The large specifications and special requirements filters accept request order.

Compressed Air Treatment Equipment

Compressed Air Storage Tank

0.3~10m³@25~40Bar(e)

No.	Specification	Designed temperature	Height	Diameter	Air inlet			Air outlet			Support		Safety valve nozzle	Drain valve nozzle
	Capacity /Pressure				H2	DN	Screw thread type	H3	DN	Screw thread type	D	d		
1	0.3/2.5	110	1476	600	658		Rp11/2	1058		Rp11/2	420	20	Rp13/4	R1/2
2	0.3/3.0		1476		658			1058						
3	0.3/4.0		1480		660			1060						
6	0.6/2.5	110	1866	700	683		Rp11/2	1498		Rp11/2	490	24	Rp13/4	R1/2
7	0.6/3.0		1870		685			1500						
8	0.6/4.0		1874		687			1502						
9	1.0/2.5	110	2311	800	693	65	Rp11/2	1903	65	Rp11/2	560	24	Rp1	R1/2
10	1.0/3.0		2315		695			1905						
11	1.0/4.0		2319		697			1907						
13	1.5/2.5	110	2745	900	740	65	Rp2	2300	65	Rp2	630	24	Rp1	R1/2
14	1.5/3.0		2749		742			2302						
15	1.5/4.0		2753		744			2304						
17	2.0/2.5	110	2800	1000	765	80	Rp2	2325	80	Rp2	700	24	Rp11/4	R1/2
18	2.0/3.0		2804		767			2327						
19	2.0/4.0		2812		771			2331						
21	2.5/2.5	110	2854	1100	792	80		2352	80		770	24	Rp11/4	R1/2
22	2.5/3.0		2858		794			2354						
23	2.5/4.0		2866		798			2358						
25	3.0/2.5	110	2944	1200	857	80		2417	80		906	24	Rp11/2	R3/4
26	3.0/3.0		2948		859			2419						
27	3.0/4.0		2960		865			2425						
29	4.0/2.5	110	3058	1400	919	100		2479	100		1050	24	Rp11/2	R3/4
30	4.0/3.0		3062		921			2481						
33	5.0/2.5	110	3788	1400	919	100		3019	100		1050	24	DN50	R3/4
34	5.0/3.0		3792		921			3021						
35	6.0/2.5	110	4418	1400	939	125		3659	125		1050	24	DN50	R3/4
36	6.0/3.0		4422		941			3661						
35	8.0/2.5	110	3230	2000	1095	125		2375	125		1500	32	DN50	R3/4
36	8.0/3.0		3234		1097			2377						
35	10.0/2.5	110	3830	2000	1095	150		3005	150		1500	32	DN65	R3/4

DENAIR®

Mobile Screw Air Compressor Series Drill Rig Series



Energy Saving First
Mutual Value Shared



Mobile Screw Compressor Series

Technical Parameters of Diesel Mobile Screw Compressor

Model		DACY- 3.2/8	DACY- 5.3/7	DACY- 5/10	DACY- 6/7	DACY- 7.5/7	DACY- 8.5/10	DACY- 9/7	DACY- 10/8	DACY- 10/13	DACY- 11/10	DACY- 11/13	DACY- 12/7	DACY- 12/10	DACY- 12/13
Machine															
Free Air Delivery	m³/min	3.2	5.3	5.0	6.0	7.5	8.5	9.0	10.0	10.0	11	11	12	12	12
	CFM	115	190	177	212	265	300	318	353	353	388	388	424	424	424
Normal Working Pressure	bar(e)	8	7	10	7	7	10	7	8	13	10	13	7	10	13
	psig	116	102	145	102	102	145	102	116	189	145	189	102	145	189
Weight(kg)		1000	1600	1600	1600	1600	1800	1800	1800	2050	2050	3600	2050	2050	3600
Dimensions (without towbar)	L(mm)	2100	2300	2300	2300	2300	2600	2440	2440	3270	3270	3575	3270	3270	3400
	W(mm)	1500	1790	1790	1790	1790	1910	1910	1910	1910	1910	1700	1910	1910	1700
	H(mm)	1360	1580	1580	1580	1580	2015	1920	1920	2080	2080	2320	1950	2080	2320
Wheel Qty		2	2	2	2	2	2	2	2	2	2	4	2	2	4
Size * No. of Air Outlet Valve		G 1/2**1 G 1**1	G3/4**1 G1-1/4**1	G3/4* *1 G1-1/4* *1	G 3/4* *1 G 1-1/4 **1	G 3/4* *1 G 1-1/4 **1	G 1* *1 G 1-1/4 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 2-1/2 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 1-1/2 **1	G 1* *1 G 2-1/2 **1
Diesel Engine															
Manufacturer		Yangdong	Cummins												
Model		YSD490G	4BT3.9-C80				4BTA3.9 -C125	4BTA3.9-C100		6BT5.9-C150		6BTA5.9 -C180	6BT5.9-C150		6BTA5.9 -C180
Type		Vertical, in-line, Water-cooled, 4-stroke, Direct injection													
Bore*Stroke(mm)*No. of Cylinders		90*100*4	102*120*4	102*120*4	102*120*4	102*120*4	102*120*4	102*120*4	102*120*4	102*120*6	102*120*6	102*120*6	102*120*6	102*120*6	102*120*6
Engine Speed(nominal) (RPM)		2400	2200	2400	2200	2200	2200	2200	2200	2300	2300	2500	2500	2300	2500
Engine speed(unloaded) (RPM)		1500	1400	1500	1400	1400	1400	1500	1500	1400	1400	1500	1400	1400	1500
Rated Power	KW	32	60	60	60	60	93	74	74	110	110	132	112	110	132
	HP	53	80	80	80	80	125	100	100	150	150	180	150	150	180
Engine Oil Capacity(L)		6.5	11	11	11	11	12	12	12	14	14	20	14	14	20
Coolant Capacity(L)		20	25	25	25	25	30	30	30	30	30	50	30	30	50
Fuel Tank Capacity(L)		55	105	85	105	105	125	100	100	130	130	360	130	130	360
Storage Battery Voltage and Current		12 V 75Ah	24 V 120Ah	24 V 120Ah	24 V 120Ah	24 V 120Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah
Compressor															
No. of Compression Stage		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Compressed air vessel capacity(L)		24	43	43	43	43	100	80	80	110	110	190	110	110	190
Lubricant Capacity(L)		20	30	30	30	30	50	50	50	58	58	80	58	50	80

Model		DACY-13/8	DACY-13/13	DACY-15.5/10	DACY-15/13	DACY-15/16	DACY-15/18	DACY-17/7	DACY-17/8	DACY-17/13	DACY-17/14.5	DACY-17/16	DACY-18/18	DACY-19/14.5
Machine														
Free Air Delivery	m³/min	13	13	15.5	15.0	15	15	17	17	17	17	17	18	19
	CFM	460	460	547	530	530	530	600	600	600	600	600	636	671
Normal Working Pressure	bar(e)	8	13	10	13	16	18	7	8	13	14.5	16	18	14.5
	psig	116	189	145	189	232	261	102	116	189	210	232	261	210
Weight(kg)		2050	3600	3600	3600	4000	3500	3600	3600	4000	3500	3500	3300	3300
Dimensions (without towbar)	L(mm)	3270	3400	3400	3400	3390	3555	3400	3400	3390	3555	3555	4225	4225
	W(mm)	1910	1700	1700	1700	1700	1750	1700	1700	1700	1750	1750	1980	1980
	H(mm)	2080	2320	2320	2320	2640	2660	2320	2320	2640	2660	2660	2690	2690
Wheel Qty		2	4	4	4	4	4	4	4	4	4	4	4	4
Size * No. of Air Outlet Valve		G 1" *1 G 1-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 1-1/2" *1	G 1" *1 G 1-1/2" *1
Diesel Engine														
Manufacturer		Cummins												
Model		6BT5.9-C150	6BTA5.9-C180			6CTA8.3-C215	6CTA8.3-C260	6BTA5.9-C180		6CTA8.3-C215	6CTA8.3-C260		6LTAA8.9-C325	
Type		Vertical, in-line, Water-cooled, 4-stroke, Direct injection												
Bore*Stroke(mm)*No. of Cylinders		102*120*6	102*120*6	102*120*6	102*120*6	114*135*6	114*135*6	102*120*6	102*120*6	114*135*6	114*135*6	114*135*6	114*145*6	114*145*6
Engine Speed(nominal) (RPM)		2300	2500	2500	2500	2200	2200	2500	2200	2200	2200	2200	2200	2200
Engine speed(unloaded) (RPM)		1400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Rated Power	KW	110	132	132	132	160	194	132	132	160	194	194	239	239
	HP	150	180	180	180	215	260	180	180	215	260	260	325	325
Engine Oil Capacity(L)		14	20	20	20	25	25	20	20	25	25	25	28	28
Coolant Capacity(L)		30	50	50	50	60	75	50	50	60	75	75	55	55
Fuel Tank Capacity(L)		130	360	360	360	370	390	360	360	370	390	390	590	590
Storage Battery Voltage and Current		24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 165Ah	24 V 165Ah	24 V 135Ah	24 V 135Ah	24 V 135Ah	24 V 165Ah	24 V 165Ah	24 V 180Ah	24 V 180Ah
Compressor														
No. of Compression Stage		1	1	1	1	1	1	1	1	1	1	1	1	1
Compressed air vessel capacity(L)		110	190	190	190	180	180	190	190	190	190	180	200	200
Lubricant Capacity(L)		58	80	80	80	100	120	80	80	100	120	120	110	110

Mobile Screw Compressor Series

Technical Parameters of Diesel Mobile Screw Compressor

Model		DACY-19/16	DACY-20/16	DACY-21/8	DACY-22/20	DACY-22.5/14	DACY-25.5/20	DACY-27/10	DACY-32/10	DACY-33/35	DACY-34/25	DACY-39/25
Machine												
Free Air Delivery	m ³ /min	19	20	21	22	22.5	25.5	27	32	33	34	39
	CFM	671	706	742	777	795	900	953	1130	1165	1200	1377
Normal Working Pressure	bar(e)	16	16	8	20	14	20	10	10	35	25	25
	psig	232	232	116	290	203	290	145	145	508	363	363
Weight(kg)		3300	3300	4000	6500	3300	5500	3300	6500	7200	6000	7200
Dimensions (without towbar)	L(mm)	4225	4225	3390	4700	4225	4750	4225	4700	5000	4510	5000
	W(mm)	1980	1980	1700	2300	1980	2300	1980	2300	2200	2160	2200
	H(mm)	2690	2690	2640	2750	2690	2860	2690	2750	3000	3150	2200
Wheel Qty		4	4	4	4	4	4	4	4	4	4	4
Size * No. of Air Outlet Valve		G 1" *1 G 1-1/2" *1	G 1" *1 G 1-1/2" *1	G 1" *1 G 2-1/2" *1	G 1" *1 G 2" *1	G 1" *1 G 1-1/2" *1	G 1-1/2" *1 G 2" *1	G 1" *1 G 1-1/2" *1	G 1" *1 G 2" *1	G 1" *1 G 2" *2	G 2-1/2" *1	G 1" *1 G 2" *2
Diesel Engine												
Manufacturer		Cummins										
Model		6LTAA8.9-C325	6CTA8.3-C215	6L T A A 9.5-C360-II	6LTAA8.9-C325	EQR400-K2	6LTAA8.9-C325	EQR400-K2	KTA19-P680	KTA19-C600	KTA19-P680	
Type		Vertical, in-line, Water-cooled, 4-stroke, Direct injection										
Bore*Stroke(mm)*No. of Cylinders		114*145*6	114*145*6	114*135*6	116.5*148*6	114*145*6	123*156*6	114*145*6	123*156*6	159*159*6	159*159*6	159*159*6
Engine Speed(nominal) (RPM)		2200	2200	2200	2200	2200	1900	2200	1900	2200	2200	2200
Engine speed(unloaded) (RPM)		1500	1500	1500	1500	1500	1300	1500	1300	1500	1500	1500
Rated Power	KW	239	239	160	264	239	294	239	294	522	448	522
	HP	325HP	325	215	360	325	400	325	400	680	600	680
Engine Oil Capacity(L)		28	28	25	30	28	36	28	36	59	47	59
Coolant Capacity(L)		55	55	60	65	55	75	55	75	130	130	130
Fuel Tank Capacity(L)		590	590	370	660	590	640	590	640	700	770	700
Storage Battery Voltage and Current		24 V 180Ah	24 V 180Ah	24 V 165Ah	24 V 300Ah	24 V 180Ah	24 V 180Ah	24 V 180Ah	24 V 180Ah	24 V 300Ah	24 V 200Ah	24 V 300Ah
Compressor												
No. of Compression Stage		1	1	1	2	1	2	1	1	2	2	2
Compressed air vessel capacity(L)		220	220	190	135	200	140	220	135	175	158	175
Lubricant Capacity(L)		110	110	100	115	110	100	110	115	140	120	140

Drilling Rig Series

Technical Parameters

Name(Unit)	DC725A	DC725B	DC725D	DC725H	DC726A	DC726B	DC726D	DC680	DC558
Hole Diameter (mm)	60~130	60~130	60~130	60~130	90~130	90~130	90~130	92~200	90~165
Max.Hole Depth (M)	25	25	25	25	25	25	25	40	25
AirConsumption (m³/min)	7~12	7~12	7~12	7~12	7~12	7~12	7~12	11.3~17	11~17
Working Pressure (Bar)	5~14	5~14	5~14	5~14	7~16	7~16	7~16	14~24	10.5~24.6
Traveling Speed (km/h)	2.0	2.4	2.0	2.4	2.5	2.5	2.5	2~3	2~3
Climbing Ability	25°	25°	25°	25°	25°	25°	25°	30°	30°
Weight (Kg)	3000	3200	3200	3200	4200	4200	4200	6000	6400
Overall dimensions L.W.H (mm)	4250*1980*2260	4250*1980*2260	4250*1980*2260	4250*1980*2260	5260*2045*1950	5260*2045*1950	5260*2045*1950	6100*2250*2500	3150*2170*2300
Recommended matched air compressor model	DACY-10/13	DACY-10/13	DACY-10/13	DACY-10/13	DACY-15/13	DACY-15/13	DACY-15/13	DACY-15/18	DACY-15/18
Note	Single cylinder diesel engine	Double-cylinder diesel engine	Electric motor powered	Diesel engine and electric motor powered	Diesel engine powered without dust collector	Diesel engine powered with dust collector	Electric motor powered without dust collector	Diesel engine powered	Diesel engine powered

Name(Unit)	DC590	DCL7	DCL6	DA281	DMJ2-18	DQD70	DQD110	DQF100	DQJ100A
Hole Diameter (mm)	115~165	115	76~89	45~89	33~55	68~80	68~130	68~130	68~100
Max.Hole Depth (M)	40	40	18(both vertical direction and horizontal direction)	20	/	15	20	20	20
AirConsumption (m³/min)	11~21	/	/	/	/	3.5~5.0	3.5~12.0	9~12	3.5~7.2
Working Pressure (Bar)	12~24	/	/	/	/	5~8	5~7	5~7	5~7
Traveling Speed (km/h)	2.5~3.5	1.5~3.1	1.7~3.0	15	2.5	/	/	/	/
Climbing Ability	30°	20°	30°	18°	14°	/	/	/	/
Weight (Kg)	6400	14500	11000	9000	95000	175	175	260	450
Overall dimensions L.W.H (mm)	3150*2170*2300	11610*2450*3200	9010*2390*2750	11470*1660*2237/2937	8000*1200*1800	3000*1300*1500	3000*1300*1500	3000*1300*1500	3500*1500*1700
Recommended matched air compressor model	DACY-15/18	/	/	/	/	DACY-7/7	DACY-12/7	DACY-12/7	DACY-7/7
Note	/	All hydraulic	All hydraulic	All hydraulic	All hydraulic	DTH drill series			

Rock Drill Series



Pneumatic Picks

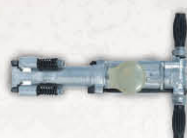


Pneumatic Picks

Model	Working Pressure		Consumption		Machine length (mm)	Net weight (Kg)	Gross weight (Kg)	Package Size(L×W×H) (mm)
	MPa	Bar	m ³ /min	cfm				
DG10	0.5	5	1.2	42	570	10	11	570×180×110
DG15	0.5	5	1.4	49	600	11	12	570×180×110



Pneumatic Rock Drill



Pneumatic Rock Drill

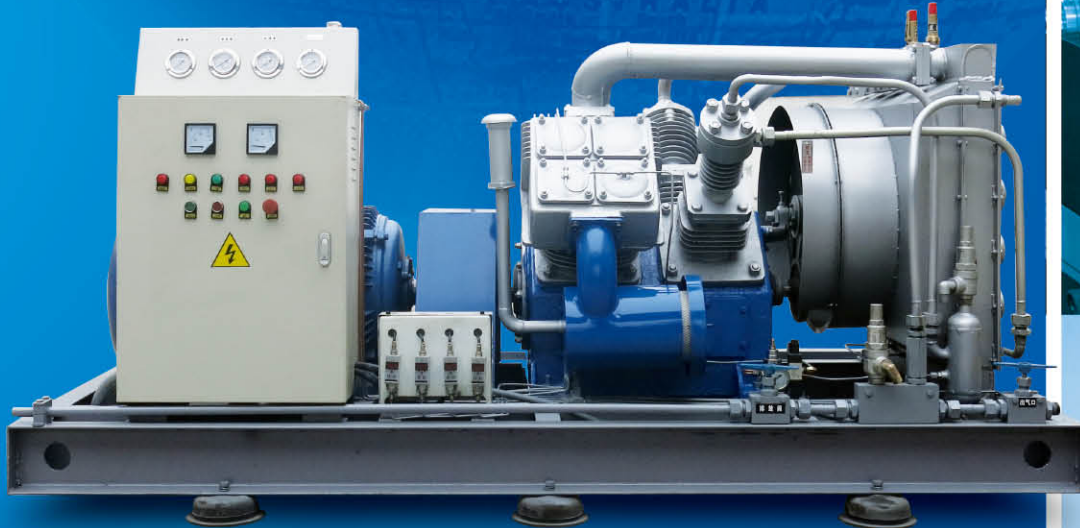
Model	Cylinder (mm)	Piston stroke (mm)	Working Pressure		Consumption		Rod spec (mm)	Net weight (Kg)	Gross weight (Kg)	Package Size(L×W×H) (mm)
			MPa	Bar	m ³ /min	cfm				
DY18	58	50	0.4	4	1.4	49	B22×108	17	21	590×280×180
YO18	58	50	0.4	4	1.4	49	B22×108	17	21	590×280×180

Model	Cylinder (mm)	Piston stroke (mm)	Working Pressure		Consumption		Rod Spec (mm)	Net weight (Kg)	Gross weight (Kg)	Package Size(L×W×H) (mm)
			MPa	Bar	m ³ /min	cfm				
DY19	65	54	0.4	4	1.9	67	B22×108	18	23	690×300×190
DY20	64	52	0.4	4	1.7	60	B22×108	18	21	590×280×180
DY21	65	54	0.4	4	1.9	67	B22×108	18	23	690×300×190
DY23D	70	70	0.4	4	2.3	81	B22×108	24	32	780×310×220
YT24	70	70	0.5	5	2.8	99	B22×108	24	27	740×310×220
DY24	70	64	0.4-0.5	4-5	2.1-2.6	74-92	B22×108	24	27	740×310×220
DY26	76	62	0.5	5	3.2	113	B22×108	24	32	780×310×220
DY26A	76	62	0.5	5	3.2	113	B22×108	24	32	780×310×220
DY28	80	60	0.5	5	3.8	134	B22×108	26	29	740×310×220

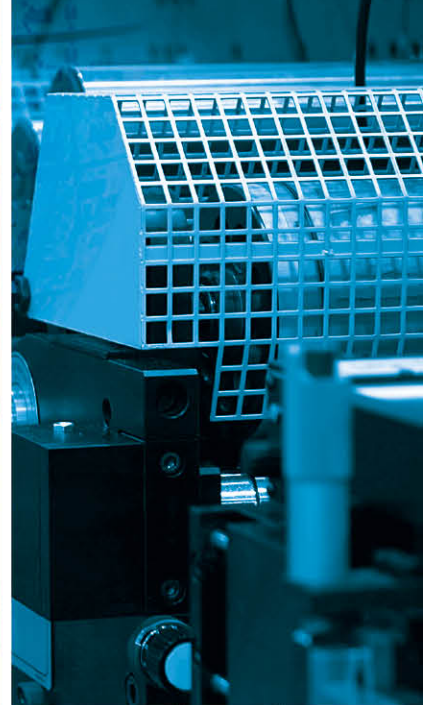


Piston Air Compressor

(Middle High Pressure Series,
Booster Series)



Energy Saving First Mutual Value Shared



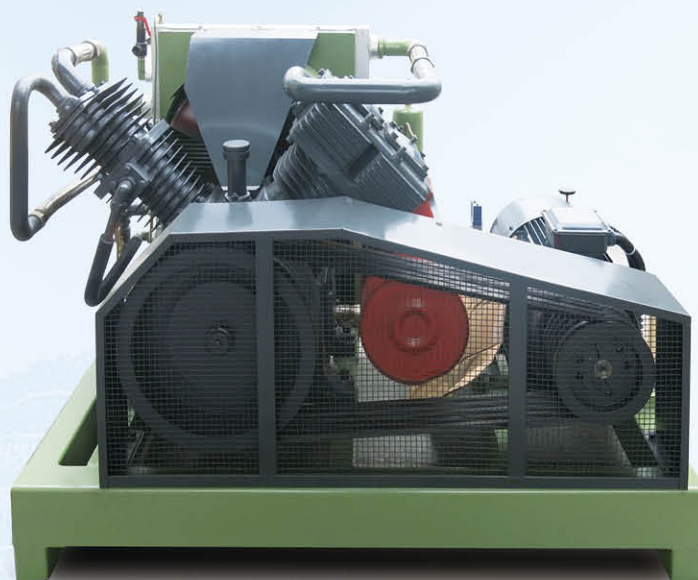
DENAIR High Pressure Piston air compressor



DG Oil-injected Series Technical Parameters

Title		Model	Air delivery (m ³ /min)	Max.working pressure (MPa)	Moter power (KW)	Overall Dimension (mm)	Weight (kg)
High Pressure / Booster Series Air Compressor	2 Stage compression	DG0.8/30	0.8	3.0	9	1080×620×800	350
		DG1.25/30	1.25	3.0	15	1800×650×1450	550
		DG1.5/30	1.5	3.0	15	1500×850×1050	550
		DG3/17	3.0	1.7	30	1750×1050×1250	700
		DG6/17	6.0	1.7	45	1850×1050×1250	750
	3 Stage compression	DG2.2/40	2.2	4.0	22	1780×1050×1340	800
		DG2.2/30	2.2	3.0	22	1780×1050×1340	650
		DG3.3/30	3.3	3.0	30	1780×1050×1340	900
		DG3/40	3.0	4.0	30	1650×1250×1250	1100
		DG0.8/100	0.8	10.0	15	1300×850×1350	700
		DG1/70	1.0	7.0	15	1300×850×1350	500
		DG1/40	1.0	4.0	15	1300×850×1350	600
	4 Stage compression	DG1/150	1.0	15.0	22	1650×1450×1140	980
		DG1/200	1.0	20.0	22	1650×1450×1140	980
		DG1/300	1.0	30.0	22	1650×1450×1140	1050
		DG1/400	1.0	40.0	22	1650×1450×1140	2700
		DG2.0/80	2.0	8.0	30	1780×1450×1140	2500
		DG2.2/150	2.2	15.0	30	1780×1450×1340	980
		DG2/300	2	30.0	37	1780×1450×1340	1500
		DG3/80	3.0	8.0	30	1780×1450×1140	2600
		DG3/200	3.0	20.0	45	1780×1450×1340	2600
		DG2/450	2.0	45.0	37	1780×1450×1340	2600
	5 Stage compression	DG3/300	3.0	30.0	45	1780×1450×1340	2600
		DG3/450	3.0	45.0	55	1780×1450×1340	2800

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.

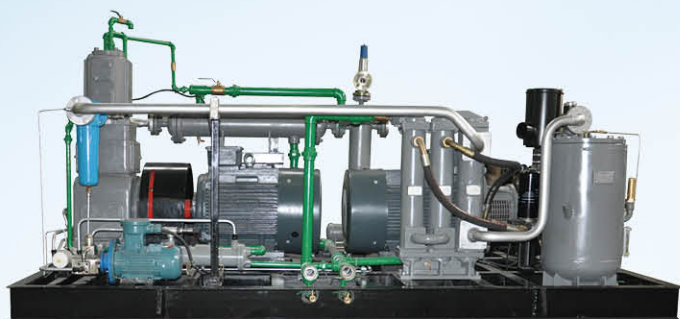


DGW Oil Free Series Technical Parameters

Model	Air Delivery (m³/min)	Working Pressure (Mpa)	Power (KW)	Level	Lubrication way	Cooling method	Dimension L×W×H(mm)	Weight (kg)
DGW-6/40	6	4.0	75	Three	Oil-free	Water-cooled	2500×2400×1850	5500
DGW-8/40	8	4.0	90	Three	Oil-free	Water-cooled	2800×2400×1850	5500
DGW-10/40	10	4.0	110	Three	Oil-free	Water-cooled	2800×2600×1850	6000
DGW-12/40	12	4.0	132	Three	Oil-free	Water-cooled	2800×2600×1850	6000
DGW-15/40	15	4.0	160	Three	Oil-free	Water-cooled	3800×2500×1850	6500
DGW-18/40	18	4.0	185	Three	Oil-free	Water-cooled	5300×2500×1850	8300
DGW-22/40	22	4.0	220	Three	Oil-free	Water-cooled	5300×2500×1850	8300
DGW-24/40	24	4.0	250	Three	Oil-free	Water-cooled	5600×2500×1850	9200
DGW-30/40	30	4.0	350	Three	Oil-free	Water-cooled	5600×2500×1850	9200
DGW-32/40	32	4.0	350	Three	Oil-free	Water-cooled	6200×2500×1850	9800
DGW-40/40	40	4.0	400	Three	Oil-free	Water-cooled	6200×2500×1850	9800

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.

DENAIR High pressure piston booster

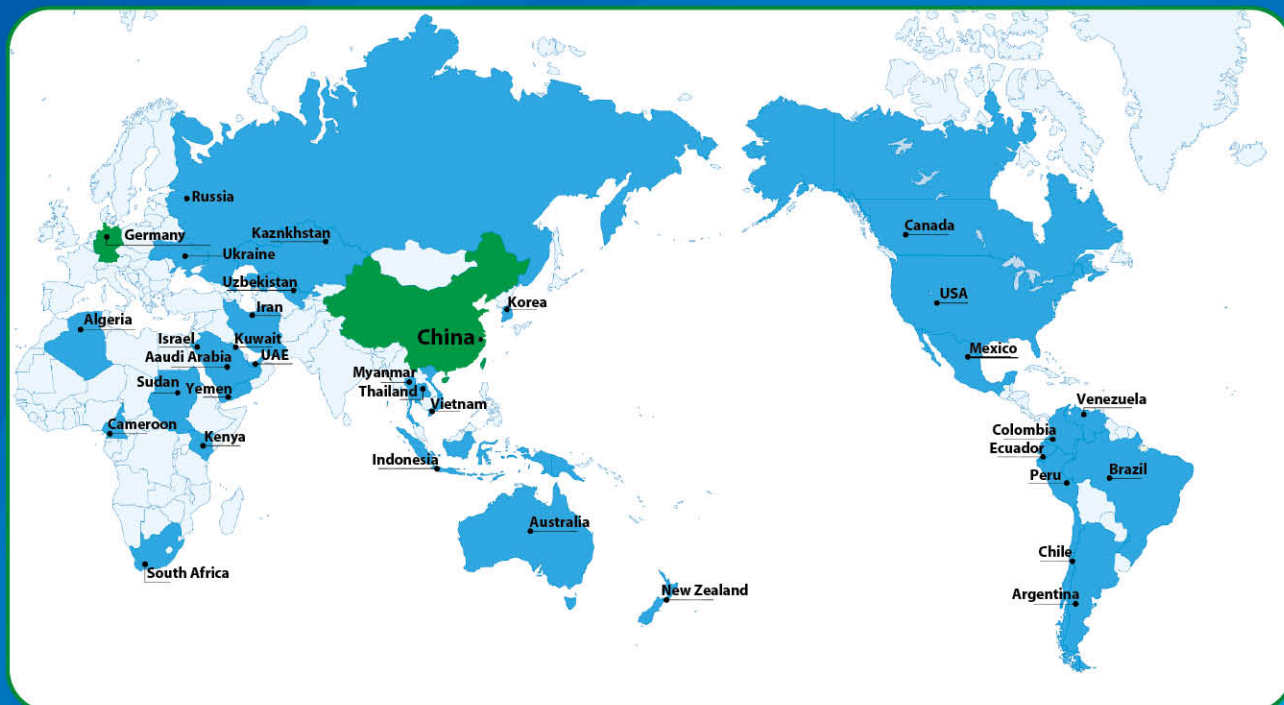


1. The front end is various displacement screw air compressor, the middle end is a low-pressure gasholder, the back end is booster. This three parts are the basis of pressurization system, installed on a mainframe rack. Can add the middle low pressure cooling device, the back-end high pressure cooling device and back-end high pressure gasholder according to the customers' requirements.
2. Screw compressor is low noise oil-injected, screw compressor unit is mainly composed of air end, oil and gas separator, cooler and electric control system and other components.
3. High-pressure piston booster connects with the motor through reducer, high elastic coupling. The air end and screw air compressor are installed on the same chassis. The overall design has compact structure and small volume.
4. And screw piston compound middle- high pressure air compressor also has many advantages, such as low power consumption, low noise, less oil consumption, high reliability, long service life and so on.

Technical Parameters

Model	Air Delivery (m ³ /min)	Inlet pressure (MPa)	Working Pressure (Mpa)	Cooling method	Shaft power (KW)	Rotate speed (rpm)	Dimension L×W×H(mm)	Weight (kg)	Remark
DZ-3.5/8-30	3.5	0.8	3.0	Air/Water	15	560	1780×1050×1250	800	Need to reposition screw air compressor can be combined skid-mounted
DZ-5/8-30	5	0.8	3.0	Air/Water	22	560	1780×1050×1250	800	
DZ-6/8-30	6	0.8	3.0	Air/Water	30	560	1780×1050×1340	850	
DZ-4/10-40	4.0	1.0	4.0	Air/Water	45	560	1600×1500×1400	1000	
DZ-5/10-40	5.0	1.0	4.0	Air/Water	55	600	1600×1500×1400	1100	
DZ-6/10-40	6.0	1.0	4.0	Air/Water	63	740	1600×1500×1400	1200	
DZ-8/10-40	8.0	1.0	4.0	Air/Water	90	420	1780×1050×1450	1200	
DZ-10/10-40	10.0	1.0	4.0	Air/Water	110	520	1780×1050×1450	1400	
DZ-12/10-40	12.0	1.0	4.0	Air/Water	132	520	1780×1050×1450	1400	Screw, piston all-in-one machine
DZ-16/10-40	16.0	1.0	4.0	Air/Water	165	520	1780×1050×1450	1600	
DAZ-10/10-40	10.0	1.0	4.0	Air/Water	110	520	3600×1600×2300	5000	
DAZ-16/10-40	16.0	1.0	4.0	Air/Water	165	520	3700×1600×2300	6500	
DAZ-20/10-40	20.0	1.0	4.0	Air/Water	205	520	3900×2000×2500	7000	
DAZ-8/10-250	8.0	1.0	25.0	Air/Water	150	520	5300×2300×2500	8000	
DAZ-10/10-250	10.0	1.0	25.0	Air/Water	180	520	5300×2300×2500	8500	
DAZ-12/10-150	12.0	1.0	15.0	Air/Water	295	520	5500×2500×2500	9500	
DAZ-20/10-40	20.0	1.0	4.0	Water	560	520	7000×2500×2400	16000	

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.



Contact Us

R&D Center & Factory

Denair Compressor Manufacturing(Shanghai) Co., Ltd.

Add: No.733 Wenbing Road, Songjiang Industry Zone, Shanghai, China

Sales Headquarters

Shanghai Denair Compressor Co.,Ltd

Add: 4th Floor, Building 5, Baosheng International

Fortune Center, No.18, Baosheng Road,

Songjiang District, Shanghai, China

Tel: (86-21) 37831829

Fax: (86-21) 60405929

Web: www.denairgroup.net

E-mail: export@denaircompressor.net



Contact Us

R&D Center & Factory

Denair Compressor Manufacturing(Shanghai) Co., Ltd.

Add: No.733 Wenbing Road, Songjiang Industry Zone, Shanghai, China

Sales Headquarters

Shanghai Denair Compressor Co.,Ltd

Add: 4th Floor, Building 5, Baosheng International

Fortune Center, No.18, Baosheng Road,

Songjiang District, Shanghai, China

Tel: (86-21) 37831829

Fax: (86-21) 60405929

Web: www.denairgroup.net

E-mail: export@denaircompressor.net