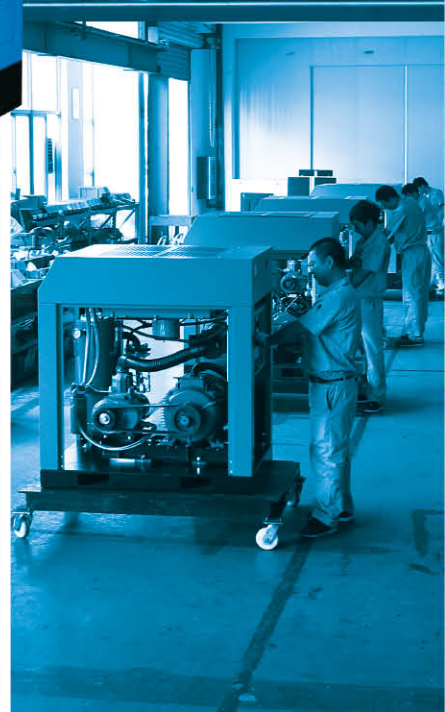
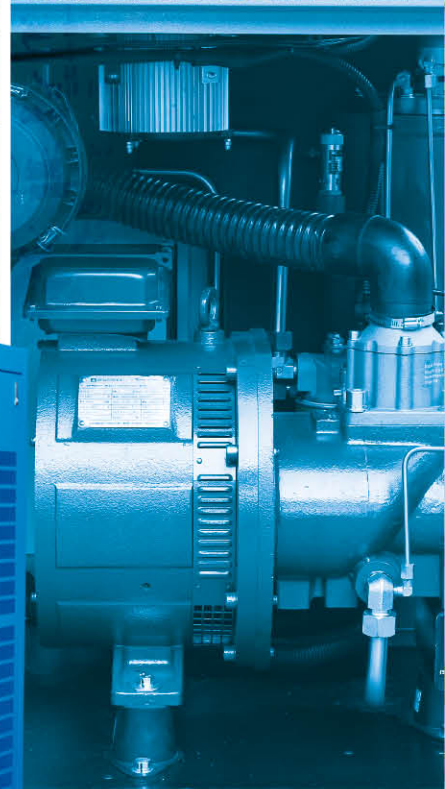


DENAIR®

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	m ³ /min	cfm	kW	hp		L	W	H			
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		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	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"	