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								