

Technical Specifications OABC D (18-45 kW)

MODEL	kW	hp	Pressure / Psig (bar)		Flow / Cfm (m ³ /min)		Dimensions (inch)			Weight/lbs
			Inlet	Discharge			w	l	h	
OABC D 18	185	25	80 (5.5)	362 (25)	min.	65.91 (1.87)	62.9	82.7	62.9	3090
					max.	151.71 (4.30)				
				580 (40)	min.	61.05 (1.73)				
					max.	74.3 (2.10)				
				362 (25)	min.	76.31 (2.16)				
					max.	188.00 (5.32)				
			580 (40)	min.	71.31 (2.02)					
				max.	91.53 (2.58)					
			140 (9.7)	362 (25)	min.	96.061 (2.72)				
					max.	246.78 (6.99)				
				580 (40)	min.	91.36 (2.58)				
					max.	127.11 (3.60)				
362 (25)	min.	104.3 (2.95)								
	max.	282.71 (8.01)								
580 (40)	min.	99.56 (2.82)								
	max.	149.42 (4.23)								
OABC D 22	22	30	80 (5.5)	362 (25)	min.	65.92 (1.87)	62.9	82.7	62.9	3140
					max.	188.9 (5.35)				
				580 (40)	min.	61.05 (1.73)				
					max.	98.15 (2.78)				
				362 (25)	min.	76.32 (2.16)				
					max.	229.88 (6.51)				
			580 (40)	min.	71.31 (2.02)					
				max.	120.66 (3.42)					
			140 (9.7)	362 (25)	min.	96.061 (2.72)				
					max.	298.59 (8.46)				
				580 (40)	min.	91.04 (2.58)				
					max.	163.20 (4.62)				
362 (25)	min.	104.30 (2.95)								
	max.	340.25 (9.63)								
580 (40)	min.	99.56 (2.82)								
	max.	193.74 (5.49)								
OABC D 30	30	37	80 (5.5)	362 (25)	min.	65.92 (1.87)	62.9	82.7	62.9	3200
					max.	237.52 (6.73)				
				580 (40)	min.	61.05 (1.73)				
					max.	156.44 (4.43)				
				362 (25)	min.	76.32 (2.16)				
					max.	285.72 (8.09)				
			580 (40)	min.	71.31 (2.02)					
				max.	189.75 (5.37)					
			140 (9.7)	362 (25)	min.	96.06 (2.72)				
					max.	378.66 (10.72)				
				580 (40)	min.	91.04 (2.58)				
					max.	248.89 (7.05)				
362 (25)	min.	104.3 (2.95)								
	max.	449.6 (12.73)								
580 (40)	min.	99.56 (2.82)								
	max.	293.46 (8.31)								
OABC D 37	37	45	80 (5.5)	362 (25)	min.	65.92 (1.87)	62.9	82.7	62.9	3250
					max.	237.52 (6.73)				
				580 (40)	min.	61.05 (1.73)				
					max.	204.15 (5.78)				
				362 (25)	min.	76.32 (2.16)				
					max.	285.72 (8.09)				
			580 (40)	min.	71.31 (2.02)					
				max.	248.97 (7.05)					
			140 (9.7)	362 (25)	min.	96.06 (2.72)				
					max.	378.66 (10.72)				
				580 (40)	min.	91.04 (2.58)				
					max.	325.56 (9.22)				
362 (25)	min.	104.3 (2.95)								
	max.	449.6 (12.73)								
580 (40)	min.	99.56 (2.82)								
	max.	382.1 (10.82)								
OABC D 45	45	55	80 (5.5)	362 (25)	min.	65.92 (1.87)	62.9	82.7	62.9	3310
					max.	237.52 (6.73)				
				580 (40)	min.	61.05 (1.73)				
					max.	220.05 (6.23)				
				362 (25)	min.	76.32 (2.16)				
					max.	285.72 (8.09)				
			580 (40)	min.	71.31 (2.02)					
				max.	268.71 (7.61)					
			140 (9.7)	362 (25)	min.	96.06 (2.72)				
					max.	378.66 (10.72)				
				580 (40)	min.	91.04 (2.58)				
					max.	361.64 (10.24)				
362 (25)	min.	104.3 (2.95)								
	max.	449.6 (12.73)								
580 (40)	min.	99.56 (2.82)								
	max.	431.96 (12.23)								

Compressor performance measured according to ISO 1217, Annex C Edt. 4 (2009).

Reference conditions:

- Absolute inlet pressure 14,5 psi (1 bar)
- Intake air temperature 68°F (20°C)