

Screw Compressor Series - OASC D



Technical Specifications OASC D (75-110 kW)

MODEL	Max. Pressure		Capacity (FAD)				Motor Power		Noise Level	Weight	Dimensions (inch)		
	PSI	Bar	Cfm		m ³ /min		kw	hp	(db)	lbs	W	L	H
			min	max	min	max							
OASC D 75	100	6,9	92,2	481,8	2,61		75	100	76	3858	64,96	78,74	74,80
	125	8,6	89,3	436,1	2,53								
	150	10,3	87,6	404,7	2,48								
	190	13,1	83,0	349,5	2,35	9,90							
OASC D 90	100	6.9	92.2	566.4	2.61	16.04	90	125	77	5137	64.96	78.74	74.80
	125	8.6	89.3	512.0	2.53	14.50							
	150	10.3	87.6	475.4	2.48	13.46							
	190	13.1	83.0	411.9	2.35	11.66							
OASC D 110	100	6,9	158,2	736,5	4,48	20,85	110	150	77	6041	66,93	106,30	73,03
	125	8,6	152,6	650,3	4,32	18,41							
	150	10,3	148,0	590,6	4,19	16,72							
	190	13,1	138,1	482,2	3,91	13,65							

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)

FAD is measured at the following working pressures:

- 6,9 bar versions at 6,5 bar
- 8,6 bar versions at 8 bar
- 10,3 bar versions at 10 bar
- 13,1 bar versions at 12.5 bar