

# Screw Compressor Series - OASC D



## Technical Specifications OASC D (150-315 kW)

MODEL	Max. Pressure		Capacity (FAD)				Motor Power		Noise Level	Weight	Dimensions (inch)		
	PSI	Bar	Cfm		m <sup>3</sup> /min		kw	hp	(db)	lbs	W	L	H
			min	max	min	max							
OASC D 150	100	6.9	158.2	906.9	4.48	25.68	160	220	74	8774	76.77	137.80	80.91
	125	8.6	152.6	814.4	4.32	23.06							
	150	10.3	148.0	733.8	4.19	20.78							
	190	13.1	138.1	613.8	3.91	17.38							
OASC D 200	100	6.9	341.1	1276.6	9.66	36.15	200	270	74	9987	86.61	145.67	80.91
	125	8.6	333.4	1126.9	9.44	31.91							
	150	10.3	326.7	1020.6	9.25	28.90							
	190	13.1	312.5	821.1	8.85	23.25							
OASC D 250	100	6.9	341.1	1575.7	9.66	44.62	250	340	77	13007	78.74	145.67	86.61
	125	8.6	333.4	1396.0	9.44	39.53							
	150	10.3	326.7	1272.4	9.25	36.03							
	190	13.1	312.5	1051.3	8.85	29.77							
OASC D 315	100	6.9	402.4	2072.8	11.39	58.70	315	430	77	14551	90.55	165.35	90.55
	125	8.6	467.2	1836.4	13.23	52.00							
	150	10.3	464.0	1673.8	13.14	47.40							
	190	13.1	448.6	1383.0	12.70	39.16							

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