OSC Screw Compressor Series
OSC V Frequency Inverter Screw Compressor Series

OSC ▪ OSC V (3 -132 kW)

MODEL	Working Pressure	Capacity (FAD)	Motor Power					Dimensions (mm)		
	Bar	m3/min.	kW	HP	dB(A)	Weight (kg)	Connection Diameter	Width	Length	Height
OSC 3, OSC 3 V	7.5	0.42	3	4	68	160- 172	1/2 "	610	1110	1000
	10	0.35								
	13	0.29								
OSC 4, OSC 4 V	7.5	0.57	4	5	69	190-202	1/2 "	610	1110	1000
	10	0.48								
	13	0.35								
OSC 5, OSC 5 V	7.5	0.9	5.5	7	69	200-212	3/4 "	750	1170	1120
	10	0.7								
	13	0.62								
OSC 7, OSC 7 V	7.5	1.23	7.5	10	69	230-248	3/4 "	750	1170	1120
	10	0.97								
	13	0.82								
OSC 11, OSC 11 V	7.5	1.87	11	15	69	290-308	3/4 "	750	1170	1120
	10	1.62								
	13	1.34								
OSC 15, OSC 15 V	7.5	2.43	15	20	70	350-368	3/4 "	750	1170	1120
	10	2.11								
	13	1.8								
OSC 18, OSC 18 V	7.5	3.13	18.5	25	70	440-470	3/4 "	900	1350	1255
	10	2.73								
	13	2.32								
OSC 22, OSC 22 V	7.5	3.67	22	30	70	500-530	3/4 "	900	1350	1255
	10	3.22								
	13	2.77								
OSC 30, OSC 30 V	7.5	4.97	30	40	70	580-610	3/4 "	900	1350	1255
	10	4.29								
	13	3.73								

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	Bar	m3/min.	kW	HP	dB(A)	Weight (kg)	Connection Diameter	Width	Length	Height
OSC 37, OSC 37 V	7.5	6.21	37	50	70	660-740	1 1/4 "	1020	1390 *1700	1610
	10	5.4								
	13	4.61								
OSC 45, OSC 45 V	7.5	7.46	45	60	72	840-920	1 1/4 "	1020	1390 *1700	1610
	10	6.43								
	13	5.55								
OSC 55, OSC 55 V	7.5	9.72	55	75	74	1400-1445	1 1/2 "	1450	1600	1750
	10	8.5								
	13	7.2								
OSC 75, OSC 75 V	7.5	12.82	75	100	75	1670-1750	2 "	1650	2000	1900
	10	11.31								
	13	9.77								
OSC 90, OSC 90 V	7.5	16.34	90	125	75	2250-2330	2 "	1650	2000	1900
	10	14.15								
	13	12.02								
OSC 110, OSC 110 V	7.5	19.57	110	150	76	2650-2740	2 "	1700	2700	1855
	10	17.1								
	13	14.68								
OSC 132, OSC 132 V	7.5	22.96	132	180	77	3000-3090	2 "	1700	2700	1855
	10	20.23								
	13	17.52								

- Compressor performance is measured according to ISO 1217:2009 Annex C with reference to 1 bar inlet pressure and 20 ° C ambient temperature.
- According to operating pressure SHD 7.5 bar performance was measured at 7 bar; 10 bar performance was measured at 9,5 bar and 13 bar performance was measured at 12,5 bar.
- *Marked measurements are for V series.
- V: Inverter controlled