

# Direct-Coupled Frequency Inverter Screw Compressor Superior Series



## OSC DS (18,5-355 kW)

MODEL	Working Pressure	Capacity (FAD) m <sup>3</sup> /min.	Motor Power		dB(A)	Weight (kg)	Connection Diameter	Dimensions (mm)		
	Bar		kW	HP				Width	Length	Height
OSC 18 DS	7.5	3.48	18.5	25	71	500	3/4 "	900	1600	1410
	10	2.92								
	13	2.37								
OSC 22 DS	7.5	4.13	22	30	71	530	3/4 "	900	1600	1410
	10	3.5								
	13	2.89								
OSC 30 DS	7.5	5.53	30	40	72	735	1 "	900	1600	1410
	10	4.77								
	13	4.03								
OSC 37 DS	7.5	7.37	37	50	73	875	1 1/4 "	1150	1500	1610
	10	6.29								
	13	5.19								
OSC 45 DS	7.5	9.31	45	60	73	955	1 1/2 "	1150	1500	1610
	10	8.02								
	13	6.64								
OSC 55 DS	7.5	11.29	55	75	74	1500	1 1/2 "	1450	1600	1750
	10	9.74								
	13	8.43								
OSC 75 DS	7.5	14.97	75	100	74	2175	2 "	1650	2000	1900
	10	12.9								
	13	10.9								
OSC 90 DS	7.5	19.03	90	125	75	2420	2 "	1650	2000	1900
	10	15.79								
	13	13.06								
OSC 110 DS	7.5	22.84	110	150	76	2800	2 "	1600	3200	1855
	10	19.27								
	13	16.06								
OSC 132 DS	7.5	26.73	132	180	78	3350	3 "	1600	3200	1855
	10	21.76								
	13	19.02								
OSC 160 DS	7.5	34.49	160	220	78	4100	3 "	1950	3500	2055
	10	28.61								
	13	23.24								
OSC 200 DS	7.5	42.68	200	270	79	5450	4 "	2150	3700	2350
	10	35.64								
	13	29.68								
OSC 250 DS	7.5	52.22	250	340	80	6400	4 "	2150	3700	2350
	10	43.82								
	13	37.3								
OSC 315 DS	7.5	62.13	315	430	81	6650	4 "	2150	3900	2350
	10	53.65								
	13	45.42								
OSC 355 DS	7.5	68.94	355	480	82	6750	4 "	2150	3900	2350
	10	60.07								
	13	51.24								

- 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.