

# OSC U - Direct-Coupled Screw Compressor Series



OSC U (30-355 kW)

MODEL	Working Pressure	Capacity (FAD) m3/min.	Motor Power		dB(A)	Weight (kg)	Connection Diameter	Dimensions (mm)		
	Bar		kW	HP				Width	Length	Height
OSC 30 U	7.5	5.35	30	40	70	730	1 "	900	1600	1400
	10	3.75								
	13	3.71								
OSC 37 U	7.5	6.60	37	50	70	760	1 1/4 "	1150	1500	1610
	10	5.30								
	13	4.04								
OSC 45 U	7.5	7.44	45	60	73	1000	1 1/2 "	1150	1500	1610
	10	6.48								
	13	5.23								
OSC 55 U	7.5	9.17	55	75	74	1050	1 1/2 "	1450	1600	1750
	10	7.36								
	13	7.25								
OSC 75 U	7.5	13.67	75	100	74	1750	2 "	1650	2000	1900
	10	10.81								
	13	8.80								
OSC 90 U	7.5	15.58	90	125	75	2375	2 "	1650	2000	1900
	10	13.42								
	13	10.66								
OSC 110 U	7.5	19.99	110	150	76	2650	2 "	1600	3200	1855
	10	15.30								
	13	12.74								
OSC 132 U	7.5	21.83	132	180	76	3460	3 "	1600	3200	1855
	10	19.62								
	13	17.53								
OSC 160 U	7.5	28.02	160	220	77	3850	3 "	1950	3500	2055
	10	23.03								
	13	18.70								
OSC 200 U	7.5	36.31	200	270	78	4420	4 "	2150	3700	2350
	10	31.03								
	13	21.99								
OSC 250 U	7.5	43.08	250	340	78	5750	4 "	2150	3700	2350
	10	36.16								
	13	30.70								
OSC 315 U	7.5	53.46	315	430	78	6000	4 "	2150	3900	2350
	10	46.04								
	13	39.37								
OSC 355 U	7.5	57.31	355	480	79	6250	4 "	2150	3900	2350
	10	52.95								
	13	45.34								

- Compressor performance is measured according to ISO 1217: 2009 Annex C with reference to 1 bar inlet pressure and 20 °C ambient temperature. to 1 bar inlet pressure and 20 ° C ambient temperature.

- U: Direct-Coupled, D: Direct-Coupled Frequency Inverter.