

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.