

**HITACHI**  
Inspire the Next

**HISCREW**  
**NEXT II** series (11-37kW)



**ROTARY SCREW**  
**COMPRESSORS**

## VPLUS (VSD)

Item - Unit		Model	OSP-11VAN2-L		OSP-15VAN2-L	
Cooling Method			Air-Cooled			
Nominal Output		kW	11		15	
		HP	15		20	
Rated	Discharge Pressure	MPa	0.85			
		PSI	123			
	Discharge Capacity	m <sup>3</sup> /min	1.63		2.15	
		CFM	58		76	
PQ WIDE MODE	Discharge Pressure	MPa	0.7	0.9	0.7	0.9
		PSI	102	131	102	131
	Discharge Capacity	m <sup>3</sup> /min	1.79	1.53	2.4	2.04
		CFM	63	54	85	72
Intake Air Pressure / Temperature		–	Atmospheric Pressure / 0 to 45°C			
Discharge Temperature		°C	Atmospheric Temperature + 15 or below			
Driving Method		–	Inverter + 4-Poles TEFC Motor with V-Belt Drive			
Starting Type		–	Inverter Start			
Lubricating Oil		–	HITACHI NEW HISCREW OIL NEXT			
Lubricating Oil Quantity		L	6		7	
Normal Output of Cooling Fan		kW	–			
Discharge Pipe Diameter		–	Rc 1			
Dimension (W x D x H)		mm	950x780x1,250			
Weight		kg	343		378	
Sound Level		dB [A]	58		61	

## OSP NEXT2 SERIES SPECIFICATION



## Mtype (Less Out Touch Screen Panel)

Item - Unit		Model	OSP-11M5AN2-L	OSP-15M5AN2-L	OSP-18M5AN2-L	OSP-22M5AN2-L	OSP-30M5AN2-L	OSP-37M5AN2-L
Cooling Method			Air-Cooled					
Nominal Output		kW	11	15	18	22	30	37
		HP	15	20	24	30	40	50
Rated	Discharge Pressure	MPa	0.85 <0.7>	0.85 <0.7>	0.7 <0.85>	0.7 <0.85> [1.0]	0.7 <0.85>	0.7 <0.85> [1.0]
		PSI	123 <102>	123 <102>	102 <123>	102 <123> [145]	102 <123>	102 <123> [145]
	Discharge Capacity	m <sup>3</sup> /min	1.63 <1.79>	2.15 <2.4>	3.4 <3.0>	4.0 <3.7> [3.3]	6.0 <5.4>	7.2 <6.6> [5.8]
		CFM	58 <63>	76 <85>	120 <106>	141 <131> [117]	212 <191>	254 <233> [205]
Intake Air Pressure / Temperature		–	Atmospheric Pressure / 0 to 45°C					
Discharge Temperature		°C	Atmospheric Temperature + 15 or below					
Driving Method		–	4-Poles TEFC Motor with V-Belt Drive					
Starting Type		–	Direct connection/Star-Delta			Star-Delta		
Lubricating Oil		–	HITACHI NEW HISCREW OIL NEXT					
Lubricating Oil Quantity		L	6	7	10		15	
Normal Output of Cooling Fan		kW	–		1.5	1.5 (with Inverter Control)	1.5	1.5 (with Inverter Control)
Discharge Pipe Diameter		–	Rc 1			Rc 1.1/2		
Dimension (W x D x H)		mm	950x780x1,250			1,000x1,050x1,550		1,200x1,150x1,650
Weight		kg	338	363	670		930	
Sound Level		dB [A]	58	61	59		65	

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