



### Permanent Magnet VSD Screw Air Compressor All new design High Efficient High Quality

- Coaxial drive makes higher efficiency and zero transmission loss.
- IE4 permanent magnet motor running speed changes by site requirement.
- IP65 protection level is assured by liquid cooling enclosure motor housing.

#### All series using IE4 high efficiency motor

XS series all use IE4 permanent magnet high efficiency VSD motor which is made of rare earth material NdFeB. Permanent magnet creates excitation magnetic field and thus achieves high efficient electric energy conversion. It is called as permanent magnet synchronous motor as it rotates as same as excitation synchronous motor but is with higher efficient, smaller dimension, lower weight and more compact structure.



Permanent magnet VSD motor conforming to IEC 60034-30-2008.  
Assured by professional certification authority.

#### Technical Data Sheet

Model	Discharging Pressure (Mpa)	Discharging Volume (m <sup>3</sup> /min)	Power (kW/HP)	Lubricant Capacity (L)	Noise dB(A)	Air Outlet Diameter (inch)	Weight (Kg)	Overall Dimensions (LxWxHmm)
XS-10	0.7	1.2	7.5/10	7	61 ± 2	3/4"	188	800X670X950
	0.8	1.1						
	1.0	0.95						
	1.25	0.85						
	1.50	0.75						
XS-15	0.7	1.8	11/15	10	61 ± 2	1"	230	900X700X1100
	0.8	1.7						
	1.0	1.5						
	1.25	1.3						
	1.50	1.1						
XS-20	0.7	2.5	15/20	10	62 ± 2	1"	268	900X750X1130
	0.8	2.4						
	1.0	2.0						
	1.25	1.7						
	1.50	1.5						
XS-30	0.7	3.9	22/30	12	64 ± 2	1-1/4"	345	950X820X1150
	0.8	3.8						
	1.0	3.1						
	1.25	2.5						
	1.50	2.3						
XS-40	0.7	5.1	30/40	18	64 ± 2	1-1/4"	462	1100X900X1300
	0.8	5.0						
	1.0	4.3						
	1.25	3.9						
	1.50	3.5						
XS-50	0.7	6.4	37/50	25	64 ± 2	1-1/4"	510	1250X900X1300
	0.8	6.3						
	1.0	5.6						
	1.25	5.1						
	1.50	4.2						
XS-60	0.7	8.0	45/60	25	65 ± 2	1-1/2"	592	1200X1050X1410
	0.8	7.5						
	1.0	7.0						
XS-75	0.7	10.3	55/75	28	65 ± 2	1-1/2"	700	1400X1000X1450
	0.8	9.8						
	1.0	8.6						
XS-100	0.7	13.5	75/100	42	66 ± 2	2"	1120	1550X1200X1500
	0.8	12.8						
	1.0	11.8						

Specification Subject To Change Without Notice In Advance.