Fescolo Air Screw (Direct-connected)											
Model	AHD-30A	AHD-40A	AHD-50A	AHD-60A	AHD-75A	AHD-100A	AHD-120A	AHD-150A	AHD-175A	AHD-220A	AHD-250A
Free air deliver /Discharge pressure (m³/min/Mpa)	3.8/0.7 3.6/0.8 3.2/1.0 2.8/1.2	5.2/0.7 5.0/0.8 4.5/1.0 3.8/1.2	6.8/0.7 6.2/0.8 5.6/1.0 4.9/1.2	7.3/0.7 7.0/0.8 6.0/1.0 5.6/1.2	10.0/0.7 9.1/0.8 8.5/1.0 7.6/1.2	13.5/0.7 12.6/0.8 11.2/1.0 10.0/1.2	16.1/0.7 15.0/0.8 13.8/1.0 12.3/1.2	21.0/0.7 19.8/0.8 17.0/1.0 15.3/1.2	25.2/0.7 24.0/0.8 21.0/1.0 18.3/1.2	28.7/0.7 27.6/0.8 24.6/1.0 21.5/1.2	32.0/0.7 30.5/0.8 27.5/1.0 24.8/1.2
Compression stage	single stage										
Ambient temperature	-5+45 ℃										
Cooling model	AirCooling										
Discharge temperature(⁰ C)	Ambient temperature+15 ℃										
Lubricant(L)	18		30		65			90		110	
Noise level(Db)		68±2		68±2	72±2			75±2			72±2
Drive method	Direct coupled										
Electricity(V/ph/Hz)	230/3/60										
Motor power(KW/HP)	22/30	30/40	37/50	45/60	55/75	75/100	90/120	110/150	132/175	150/220	185/250
Starting method					T	Star-delta starting		1	1	T	
Size:L*W*H (mm)	1380×850×1160	1150×900×1480	1600×1000×1360	1560*1000*1360	2100×1250×1700	1900×1615×1730		2360*1400*1800	2460*1450*1800	2800×1800×1900	
Weight(kg)	680	950	1060	1200	1880	1980	2100	2900	3500	3900	4200
Air outlet pipe diameter(inch/mm)	1"		1 1/2"		2"			DN65		DN80	
T * .	D 00 CEC 04	D 105 041 14	D 117 000 04	D 100 711 05	D 000 007 01	D 044 001 40	D 910 079 94	R 412 472 58	D 447 100 14	D 500 005 40	D 005 071 00
List Reseller	R 80, 656. 94 R 68, 558. 40	R 105, 941. 14 R 90, 049. 97	R 117, 092. 84 R 99, 528. 91	R 139, 711. 85 R 118, 755. 07	R 209, 637. 91 R 178, 192. 22	R 244, 881. 49 R 208, 149. 26	R 310, 073. 34 R 263, 562. 34	R 412, 472. 58 R 350, 601. 70	R 447, 190. 14 R 380, 111. 62	R 586, 095. 42 R 498, 181. 10	R 805, 271. 89 R 684, 481. 10
SD	R 64, 525. 55	R 84, 752. 91	R 99, 528. 91 R 93, 674. 27	,	R 167, 710. 33	R 195, 905. 19	R 248, 058. 67	R 329, 978. 07	R 357, 752. 11	R 468, 876. 33	R 644, 217. 51