

SCREW COMPRESSOR

German Made Airend
Unit & Spareparts Ready Stock
Sync Control



EA Serial (8-55KW) Air Compressor Specification

Model	EA 05A	EA 08A	EA 11A	EA 15A	EA 18A	EA 22A	EA 30A	EA 37A	EA 45A
Motor Power (Kw/Hp)	5.5 / 7.5	7 / 10	11 / 15	15 / 20	18 / 25	22 / 30	30 / 40	37 / 50	45 / 60
Working Pressure (Bar)	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13
Capacity (m3/min)	0.67 / 0.56 / 0.40	1.2 / 1.0 / 0.8	1.7 / 1.5 / 1.2	2.4 / 2.2 / 1.7	3.3 / 2.53 / 1.8	3.8 / 3.3 / 2.42	5.7 / 4.7 / 3.55	6.5 / 5.5 / 3.7	8.5 / 6.6 / 5.3
Voltage / Frequency (Volt/Hz)	220 / 380 / 415 / 440 (50/60)								
Capacity Control	On / Off Control								
Section Conditions	Atmospheric Pressure / 2~45°C								
Motor Specification	3 Phase / TEFC / F-Class / IP54 / SF1.15								
Starting Type	Start Delta								
Safety Protection Device	Safety Valve / High Discharge Temperature / High Discharge Pressure / Over Load / Power Loss / Phase reversal								
Maintance Indication	Air Filter / Oil Filter / Oil Separator / Oil Change								
Mico - Computer Controller	Digital Temperature- Pressure Display Control / Auto Running- Stop / Master-Claver Interlock Control / Extended Remote Control								
Cooling Medium	Air Cooled								
Discharge Air Temperature	≤ Ambient Temperature + 15°								
Air Outlet (Inch)	1/2	3/4	1	1	1	1	1 - 1/2	1 - 1/2	1 - 1/2
Diemensions D x W x H (mm)	1250x480x1060	1370x600x1325	1060x800x1230	1060x800x1230	1370x900x1110	1370x900x1110	1600x960x1220	1600x960x1220	1630x960x1220
Approximate Weight (kg)	185	260	500	500	510	540	650	700	880

Up to 16 bar
ISO 1217 Test Code

SCREW COMPRESSOR

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Unit & Spareparts Ready Stock
Direct Drive



EA Serial (75–355KW) Air Compressor Specification

Model	EA 55A	EA 75A	EA 90A	EA 110A	EA 132A	EA 160A	EA 185A	EA 250A	EA 315 A
Motor Power (Kw/Hp)	55 / 75	75 / 100	90 / 120	110 / 150	132 / 175	160 / 215	185 / 245	250 / 335	315 / 420
Working Pressure (Bar)	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13	8 / 10 / 13
Capacity(m3/min)	10 / 8.4 / 6.5	14 / 11.6 / 9.5	17 / 13.5 / 11.6	21.2 / 16.9 / 13.9	24 / 20 / 16.5	28.5 / 24.5 / 20.5	32 / 29 / 24	45 / 40 / 33	55.2 / 49.5 / 45.4
Voltage / Frequency (Volt/Hz)	220 / 380 / 415 / 440 (50/60)								
Capacity Control	Stepless Capacity Control + On / Off Control								
Section Conditions	Atmospheric Pressure / 2~45°C								
Motor Specification	3 Phase / TEFC / F-Class / IP54 / SF1.15								
Starting Type	Start Delta								
Safety Protection Device	Safety Valve / High Discharge Temperature / High Discharge Pressure / Over Load / Power Loss / Phase reversal								
Maintance Indication	Air Filter / Oil Filter / Oil Separator / Oil Change								
Mico - Computer Controller	Digital Temperature- Pressure Display Control / Auto Running- Stop / Master-Claver Interlock Control / Extended Remote Control								
Cooling Medium	Air Cooled								
Discharge Air Temperature	≤ Ambient Temperature + 15°								
Air Outlet (Inch)	2	3	4	4	4	4	4	5	6
Diemensions D x W x H (mm)	1850x1200x1500	2160x1220x1580	2160x1320x1580	2440x1400x1710	2440x1400x1710	2960x1860x2000	3000 x 1860 x2000	3700x2200x2200	4200x2200x2210
Approximate Weight (kg)	1090	1550	2000	2700	2800	4200	4500	6000	7200

Up to 16 bar
ISO 1217 Test Code