

Mbsm.pro, 5HP, 3PH, DAIKIN, scroll, compressor, JT160BCBY1L, 15000W

written by Lilianne | 23 December 2021

Nominal Capacity: 51200 BTU/H(61100 BTU/H),15KW(17.9KW)

Output: 5 HP

Power Source : 380V 50/60Hz 3 PHASE

Testing Power Source: 380V 50(60Hz)

Input : 4.66 KW(5.54KW)

Current: 8.6 A(9.2A)

COP: 3.22(3.23) W/W

Capacity: 83.1 cubic centimeter/r

Color:	Black
Voltage:	380-415V
Frequency:	50Hz
Horse Power:	5HP
Capacity:	15000W
Oil Charge:	1.4L

Daikin Scroll CompressorJT160BCBY1L for Air Conditioner

air conditioner compressor parts Daikin compressor JT160BCBY1L

Technical data

Daikin Scroll Compressor JT series

Model	Output (HP)	Power Source (V/Hz)	Performance	
Nominal Capacity (W)	Input Power (Kw)	COP (W/W)	Noise (dB)	

JT90BCB-Y1L		3	220/50	8540	2.89	2.96	58		
JT90BC-Y1L		3	380/50	8540	2.75	3.11	58		
JT95BCB-Y1L		3	380/50	8540	2.75	3.11	58		
JT95BC-Y1L		3	380/50	9030	2.89	3.12	58		
JT125BC-Y1L		4	380/50	11900	3.8	3.13	60		
380/60		14200	4.53	3.13	63				
JT125BCB-Y1L		4	380/50	11900	3.8	3.13	60		
380/60		14200	4.53	3.13	63				
JT160BC-Y1L		5	380/50	15000	4.66	3.22	60		
380/60		17900	5.53	3.23	63				
JT160BCB-Y1L		5	380/50	15000	4.66	3.22	60		
380/60		17900	5.53	3.23	63				
JT212D-Y1L		7.5	380/50	21500	6.49	3.31	72		
JT212D-YE		400/60	25100	7.66	3.28	75			
JT236D-Y1L		7.5	380/50	24000	7.2	3.33	72		
JT236D-YE		400/60	28300	8.53	3.32	75			
JT265D-Y1L		8	380/50	26700	7.95	3.36	72		
JT265D-YE		400/60	31800	9.45	3.37	75			
JT300D-Y1L		10	380/50	29900	8.85	3.38	72		
JT300D-YE		400/60	35200	10.4	3.38	75			
JT315D-Y1L		11	380/50	31100	9.15	3.4	72		
JT335D-Y1L		12	380/50	34000	9.98	3.41	72		
JT335D-YE		400/60	40100	11.8	3.4	75			
Model	Power(HP)	Voltage	Test Voltage	Capacity	Input power	Current	COP	Displacement	
			KW	BTU/H	KW	A	W/W	Cm3/r	
JT212DA-Y1	7	380-415V,3P,50Hz	380V/50Hz	18.9	64500	6.87	11.7	2.75	117.3
JT265DA-Y1	8.5		23.4	79800	8.36	14.1	2.8	144.7	
JT300DA-Y1	10	400V/50Hz	26.5	90400	9.44	16	2.81	163	
JT335DA-Y1	12		29.9	102000	10.7	17.9	2.79	184.2	
JT300DA-Y1L	10	380V/50Hz	29.6	101000	9.55	16.4	3.1	163	
JT335DA-Y1L	12	33.7	115000	10.81	18.3	3.12	184.2		
JT212D-P1YE	7	380-415V/400-440V,3P,50/60Hz	380V/50Hz;400V/60Hz	21.3/24.9	73400/85700	6.56/7.74	11.3/11.9	3.25/3.22	117.3
JT236D-P1YE	7.5	380V/50Hz	23.8	81900	7.27	12.4	3.27	131	
400V/60Hz	28.1	96600	8.62	13.2	3.26				
JT265D-P1YE	8.5	380V/50Hz	26.5	91100	8.03	13.7	3.3	144.7	
400V/60Hz	31.5	108500	9.55	14.6	3.3				
JT300D-P1YE	10	380V/50Hz	29.6	102000	8.94	15.2	3.31	163	

400V/60Hz	34.9	120200	10.51	16.2	3.32			
JT335D-P1YE	12	380V/50Hz	33.7	116000	10.08	17.2	3.34	184.2
400V/60Hz	39.4	136900	11.92	18.4	3.34			



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