



**Mbsm.pro, LBP, S series,  
compressors, HuaJun, QD65,  
1/6 hp++, 1/5 hp-, R134a**

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**OK**  
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 **QD65** **RoHS**  
HuaJun 220-240V ~ 50Hz  
**R134a**   
← SUCTION TUBE 2020040065  
NingBo Anuodan Machinery Co.,LTD

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Mbsm.pro, Compressor, Donper, s72cz1, 1/4 hp, LBP, r134a,195  
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**LBP S series compressors**

**Application:** mainly used for refrigerator , freezer, showcase, etc.

<b>Model</b>	<b>Power source</b> V/Hz	<b>horse power</b> HP	<b>Cooling capacity</b> THE	<b>Power</b> THE	<b>FLIC</b> W/W	<b>Type of engine</b>	<b>Refrigerant</b>
<b>QD43</b>	220-240/50-60	1/7	110	104	1.06	<b>RSIR</b>	<b>R134a</b>
	110-115/60	1/6	125	108	1.16		
<b>QD52</b>	220-240/50-60	1/6	128	106	1.16		
	110-115/60	1/5	154	128	1.20		
<b>QD59</b>	220-240/50-60	1/5	148	126	1.17		
	110-115/60	1/4	186	151	1.23		
<b>QD65</b>	220-240/50-60	1/5	168	134	1.25		
	110-115/60	1/4	195	152	1.28		
<b>QD76</b>	220-240/50-60	1/4	180	143	1.26		
	110-115/60	1/4	210	164	1.28		
<b>QD88</b>	220-240/50-60	1/3-	235	188	1.25		
	110-115/60	1/3	260	213	1.22		



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Application:	LBP
The Evaporating Temperature (W):	-23.3°C

- QD52Y-ML (1/7HP) 5.5cc 350W/136W
- QD59Y-ML (1/6HP) 6.2cc 390W/165W
- QD65Y-ML (1/6HP+) 6.6cc 430W/185W
- QD75Y-ML (1/5HP) 7.6cc 495W/210W
- QD91Y-ML (1/4HP) 8.8cc 520W/230W
- QD110Y-ML (1/3HP) 10.0cc 650W/300W
- QD128Y-ML (3/8HP) 12.3cc 925W/360W
- QD142Y-ML (3/8HP+) 13.5cc 1000W/390W
- QD158Y-ML (1/2HP) 15.3cc 1120W/430W
- QD168Y-ML (1/2HP+) 16.3cc 1220W/460W

R600a Low Back Pressure Series

- QD85M-L (1/8HP) 8.5cc 145W
- QD91M-L (1/7HP) 9.1cc 158W
- QD110M-L (1/6HP) 11.1cc 188W
- QD128M-L (1/6HP+) 12.8cc 218W



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**S Serie Range-R134a**  
Application: Mostly used for Refrigerator/Deep Freezer/ Showcase etc.

Model	Displacement (cm³)	Power Supply (V/Hz)	Horse Power (HP)	Cooling Capacity (ASHRAE -23.3°C)			COP (W/W)	Motor Type	Cooling	Refrigerant
				Watt	Kcal/hr	Btu/hr				
<b>LBP</b>										
QD43	4.30	220-240/50-60	1/7	110	95	375	1.06	RSIR	ST	R134a
		110-115/60	1/6	125	108	427	1.16			
QD52	5.20	220-240/50-60	1/6	128	111	437	1.16			
		110-115/60	1/5	154	133	525	1.20			
QD59	5.90	220-240/50-60	1/5	148	128	505	1.17			
		110-115/60	1/6	166	161	635	1.23			
QD65	6.50	220-240/50-60	1/5	168	145	573	1.25			
		110-115/60	1/4	195	168	665	1.28			
QD76	7.60	220-240/50-60	1/4	180	156	614	1.26			
		110-115/60	1/4	210	181	717	1.28			
QD88	8.80	220-240/50-60	1/4+	235	203	802	1.25			
		110-115/60	1/5	260	225	887	1.22			

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