

REFERÊNCIAS CRUZADAS - COMPRESSORES COMERCIAIS

Bitzer Compressores Ltda

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Engenharia de Aplicação

Índice

Comparativos por Deslocamento Volumétrico:

Bitzer x Bock	1
Bitzer x Copeland DWM	2
Bitzer x Copeland	3

Comparativos por Performance Frigorífica:

Resfriados

Bitzer x Bock	4
Bitzer x Copeland DWM	5
Bitzer x Copeland	6
Bitzer x Copeland Scroll	7

Congelados

Bitzer x Bock	8
Bitzer x Copeland DWM	9
Bitzer x Copeland	10
Bitzer x Copeland Scroll	11

AC

Bitzer x Copeland Scroll	12
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<i>Comparativo de Unidades Condensadoras</i>	13
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Bitzer x Bock

Deslocamento Volumétrico

Condições: 60 Hz
Fonte: Bitzer Software 4.0.1 e VAP 7.1D

BITZER		BOCK	
Modelo	Deslocamento Volumétrico (m³/h)	Modelo	Deslocamento Volumétrico (m³/h)
2HC-1.2	7.9	-	-
2HC-2.2	7.9	-	-
2GC-2.2	9.2	-	-
2FC-2.2	11.5	-	-
2FC-3.2	11.5	-	-
2EC-2.2	13.7	-	-
2EC-3.2	13.7	-	-
2DC-2.2	16.1	HA 3/155-4	16.3
2DC-3.2	16.1	HG 3/155-4S HG 3/155-4	16.3
2CC-3.2	19.6	HA 3/190-4	20.0
2CC-4.2	19.6	HG 3/190-4S HG 3/190-4	20.0
4FC-3.2	21.8	HA34P/215-4	22.6
4FC-5.2	21.8	HG34P/215-4 HG34P/215-4S	22.6
		HA 3/235-4	24.4
		HG 3/235-4S HG 3/235-4	24.4
4EC-4.2	27.4	HA34P/255-4	26.5
4EC-6.2	27.4	HG34P/255-4 HG34P/255-4S	26.5
4EC-4.2	27.4	HA 3/275-4	28.9
4EC-6.2	27.4	HG 3/275-4S HG 3/275-4	28.9
4DC-5.2	32.4	HA 4/310-4	32.5
4DC-7.2	32.4	HG 4/310-4S HG 4/310-4	32.5
4DC-5.2	32.4	HA34P/315-4	32.8
4DC-7.2	32.4	HG34P/315-4 HG34P/315-4S	32.8
4Z-5.2	33.9	HA 3/325-4	34.0
4Z-8.2	33.9	HG 3/325-4S HG 3/325-4	34.0
4CC-6.2	39.2	HA34P/380-4	39.7

Bitzer x Copeland DWM Deslocamento Volumétrico

Condições: 60 Hz
Fonte: Software Bitzer 4.0.2 e Copeland Selection 5.21

Bitzer		Copeland DWM Standard		Copeland DWM Discus	
Modelo	Deslocamento Volumétrico (m³/h)	Modelo	Deslocamento Volumétrico (m³/h)	Modelo	Deslocamento Volumétrico (m³/h)
		DKSJ-100	7.56		
2HC-1.2	7.9	DKSJ-10X	7.56		
2HC-2.2	7.9	DKSJ-150	7.56		
		DKSJ-15X	7.56		
2GC-2.2	9.2	DKL-150	8.88		
		DKL-15X	8.88		
		DKSL-200	10.92		
2FC-2.2	11.5	DKSL-20X	10.92		
2FC-3.2	11.5	DLE-201	11.88		
		DLE-20X	11.88		
2EC-2.2	13.7				
2EC-3.2	13.7				
		DLF-201	15.48		
		DLF-20X	15.48		
		DLF-301	15.48		
2DC-2.2	16.1	DLF-30X	15.48		
2DC-3.2	16.1	DLJ-201	17.40		
		DLJ-20X	17.40		
		DLJ-301	17.40		
		DLJ-30X	17.40		
2CC-3.2	19.6			D2DC-500	20.16
2CC-4.2	19.6			D2DC-50X	20.16
		DLL-301	21.84		
4FC-3.2	21.8	DLL-30X	21.84	D2DD-500	23.16
4FC-5.2	21.8	DLL-401	21.84	D2DD-50X	23.16
		DLL-40X	21.84		
		D2SA-450	26.88		
		D2SA-45X	26.88		
		D2SA-450 Air	26.88		
4EC-4.2	27.4	D2SA-45X Air	26.88	D2DL-400 DC	28.44
4EC-6.2	27.4	D2SA-55X	27.00	D2DL-750	28.44
		D2SA-550	27.00	D2DL-75X	28.44
		DLSG-401	27.00		
		DLSG-40X	27.00		
		DLHA-500	31.92		
		DLHA-50X	31.92		
		D2SC-550	32.16		
4DC-5.2	32.4	D2SC-55X	32.16		
4DC-7.2	32.4	DMRH-750	32.16		
		D2SC-550 Air	32.16		
		D2SC-55X Air	32.16		
		D2SC-650	32.28		
		D2SC-65X	32.28		
4Z-5.2	33.9			D2DB-500 DC	33.60
4Z-8.2	33.9			D2DB-750	33.60
				D2DB-75X	33.60

Bitzer x Bock

Performance Frigorífica - Resfriados

Condições Resfriados: -10°/45° ; R22; Sub-resfriamento = 0 K; Temp. do gás de sucção = 20° C ; 60Hz
 Fonte: Software Bitzer 4.0.2 e VAP 7.1D

BITZER				BOCK			
Modelo	Capacidade Frigorífica (KW)	Potência Consumida (KW)	COP	Modelo	Capacidade Frigorífica (KW)	Potência Consumida (KW)	COP
2HC-2.2	3.54	1.70	2.08				
2GC-2.2	4.19	2.00	2.10				
2FC-3.2	5.09	2.44	2.09				
2EC-3.2	5.97	2.75	2.17	HG22P/125-4 HG22P/125-4S	5.64	2.67	2.12
2DC-3.2	7.15	3.15	2.27	HG22P/160-4 HG22P/160-4S	6.90	3.20	2.16
2CC-4.2	8.86	3.86	2.30	HG 3/155-4S HG 3/155-4	8.01	3.32	2.41
				HG22P/190-4 HG22P/190-4S	8.43	3.98	2.12
4FC-5.2	10.08	4.33	2.33	HG34P/215-4 HG34P/215-4S	9.43	4.40	2.14
				HG 3/190-4S HG 3/190-4	9.88	4.10	2.41
4EC-6.2	12.46	5.36	2.33	HG34P/255-4 HG34P/255-4S	11.40	5.28	2.16
				HG 3/235-4S HG 3/235-4	11.96	4.97	2.41
4DC-7.2	15.18	6.47	2.35	HG34P/315-4 HG34P/315-4S	13.94	6.33	2.20
				HG 3/275-4S HG 3/275-4	14.23	5.91	2.41
4Z-8.2	15.72	6.75	2.33	HG 3/325-4S HG 3/325-4	16.70	6.94	2.41
4CC-6.2	18.37	7.88	2.33	HG 4/310-4S HG 4/310-4	16.86	6.33	2.66
				HG34P/380-4 HG34P/380-4S	17.20	7.81	2.20
4V-10.2	18.50	7.84	2.36				
4T-12.2	22.60	9.44	2.40	HG 4/385-4S HG 4/385-4	20.81	7.82	2.66
4P-15.2	26.70	11.41	2.34	HG 4/465-4S HG 4/465-4	25.18	9.46	2.66