Compressores Semi-hermético (60Hz) - Similaridades

Compressor Bitzer *NEW ECOLINE*	Volume deslocado m^3/h	Compressor Bitzer OCTAGON	Compressor Bitzer 2ºGeração	Compressor Bitzer 1ºGeração
2KES-05	4,9	2KC-05.2	-	-
2JES-07	6,3	2JC-07.2	-	-
-	6,3	-	-	BHS 111
2HES-1	7,9	2HC-1.2	2HL-1.2	BHS 171
2HES-2	7,9	2HC-2.2	-	-
2GES-2	9,2	2GC-2.2	2GL-2.2	BHS 191
2FES-2	11,5	2FC-2.2	2FL-2.2	BHS 231
2FES-3	11,5	2FC-3.2	-	-
2EES-2	13,7	2EC-2.2	2EL-2.2	-
2EES-3	13,7	2EC-3.2	2EL-3.2	BHS 491
2DES-2	16,2	2DC-2.2	2DL-2.2	BHS 351
2DES-3	16,2	2DC-3.2	2DL-3.2	-
2CES-3	19,6	2CC-3.2	2CL-3.2	-
2CES-4	19,6	2CC-4.2	2CL-4.2	-
-	20,0	-	-	BHS 702
4FES-3	21,8	4FC-3.2	2U-3.2	BHS 502
4FES-5	21,8	4FC-5.2	2U-5.2	BHS 802
4EES-4	27,4	4EC-4.2	2Q-4.2	BHS 592
4EES-6	27,4	4EC-6.2	2Q-6.2	BHS 962
4DES-5	32,4	4DC-5.2	2N-5.2	-
4DES-7	32,4	4DC-7.2	2N-7.2	BHS 1275
-	33,9	-	4Z-5.2	BHS 752
-	33,9	-	4Z-8.2	BHS 1252
4CES-6	39,2	4CC-6.2	4V-6.2	BHS 902
4CES-9	39,2	4CC-9.2	4V-10.2	BHS 1452
4VES-6Y *	41,9	4VC(S)-6.2	-	-
4VES-7	41,9	-	-	-
4VES-10	41,9	4VC(S)-10.2	-	-
4TES-8Y *	49,9	4TC(S)-8.2	4T-8.2	BHS 1102
4TES-9	49,9	-	-	-
4TES-12	49,9	4TC(S)-12.2	4T-12.2	BHS 1702
4PES-10Y *	58,5	4PC(S)-10.2	4P-10.2	BHS 1282
4PES-12	58,5	-	-	-
4PES-15	58,5	4PC(S)-15.2	4P-15.2	BHS 2022
-	59,5	-	-	SH 4L-10
-	59,5	-	-	SH 4L-15
4NES-12Y *	67,9	4NC(S)-12.2	4N-12.2	BHS 1522
4NES-14	67,9	-	-	-
4NES-20	67,9	4NC(S)-20.2	4N-20.2	BHS 2402
-	69,2	-	-	SH 4M-10
-	69,2	-	-	SH 4M-20
4JE-13Y *	76,6	-	4J-13.2	-
4JE-15	76,6	-	-	-
4JE-22	76,6	-	4J-22.2	-
4HE-15Y *	88,8	-	4H-15.2	SH 4H-15
4HE-18	88,8	-	-	-
4HE-25	88,8	-	4H-25.2	SH 4H-25
4GE-20Y *	102,0	-	4G-20.2	SH 4G-20
4GE-23	102,0	-	-	-
4GE-30	102,0	-	4G-30.2	SH 4G-30
4FE-25Y *	121,3	-	**4F-25.2Y ***	-
4FE-28	121,3	-	-	-
4FE-35	121,3	-	-	-
6JE-22Y *	115,0	-	6J-22.2	-
6JE-25	115,0	-	-	-
6JE-33	115,0	-	6J-33.2	-
6HE-25Y *	133,4	-	6H-25.2	SH 6H-25
6HE-28	133,4	-	-	-
6HE-35	133,4	-	6H-35.2	SH 6H-35
6GE-30Y *	153,0	-	6G-30.2	SH 6G-30
6GE-34	153,0	-	-	-
6GE-40	153,0	-	6G-40.2	SH 6G-40
6FE-40Y *	183,0	-	6F-40.2	SH 6G-30
6FE-44	183,0	-	-	-
6FE-50	183,0	-	6F-50.2	SH 6G-40
8GE-50	222,0	**8GC-50.2Y ***	-	-
8GE-60	222,0	**8GC-60.2**	-	-
8FE-60	266,7	**8FC-60.2Y ***	-	-
8FE-70	266,7	**8FC-70.2**	-	-

Versões Disponíveis:
Refrigerantes:
R22 - R134a - R404A
R507A
*** Exclusivo para R134a**

Motores elétricos:

[2KES-5 .. 2FES-3]
230/380V//60Hz//f1
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[2EES-2 .. 4NES-14]
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[8GE-50 .. 8FE-70]
[4PES-15 / 4NES-20]
[4JE-22 .. 6FE-50]
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Compressores Semi-hermético (60Hz) para R290 / R1270

Compressor Bitzer OCTAGON	Volume deslocado m^3/h	Compressor Bitzer 2ºGeração
2KC-05.2P	4,9	-
2JC-07.2P	6,3	-
2HC-1.2P	7,9	-
2HC-2.2P	7,9	-
2GC-2.2P	9,2	-
2FC-2.2P	11,5	-
2FC-3.2P	11,5	-
2EC-2.2P	13,7	-
2EC-3.2P	13,7	-
2DC-2.2P	16,2	-
2DC-3.2P	16,2	-
2CC-3.2P	19,6	-
2CC-4.2P	19,6	-
4FC-3.2P	21,8	-
4FC-5.2P	21,8	-
4EC-4.2P	27,4	-
4EC-6.2P	27,4	-
4DC-5.2P	32,4	-
4DC-7.2P	32,4	-
4CC-6.2P	39,2	-
4CC-9.2P	39,2	-
4VC(S)-6.2P	41,9	-
4VC(S)-10.2P	41,9	-
4TC(S)-8.2P	49,9	-
4TC(S)-12.2P	49,9	-
4PC(S)-10.2P	58,5	-
4PC(S)-15.2P	58,5	-
4NC(S)-12.2P	67,9	-
4NC(S)-20.2P	67,9	-
-	76,6	4J-13.2P
-	76,6	4J-22.2P
-	88,8	4H-15.2P
-	88,8	4H-25.2P
-	102,0	4G-20.2P
-	102,0	4G-30.2P
-	115,0	6J-22.2P
-	115,0	6J-33.2P
-	133,4	6H-25.2P
-	133,4	6H-35.2P
-	153,0	6G-30.2P
-	153,0	6G-40.2P
-	183,0	6F-40.2P
-	183,0	6F-50.2P

Motores elétricos:

[2KC-05.2P..2FC-3.2P]
230/380V//60Hz//f1
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[2EC-2.2P..4NC(S)-12.2P]
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[4PC(S)-15.2P / 4NC(S)-20.2P]
[4J-13.2P..6F-50.2P]
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Compressores Semi-hermético (60Hz) para R744 (CO2)

Compressor Bitzer OCTAGON	Volume deslocado m^3/h
2MSL-07K	2,0
2KSL-1K	3,3
2JSL-2K	4,2
2HSL-3K	5,2
2GSL-3K	6,1
2FSL-4K	7,7
2ESL-4K	9,4
2DSL-5K	11,1
2CSL-6K	18,8
4FSL-7K	15,0
4ESL-9K	18,8
4DSL-10K	22,3
4CSL-12K	26,9
4VSL-15K	34,9
4TSL-20K	41,6
4PSL-25K	48,9
4NSL-30K	56,6

Motores elétricos:

[2MSL-07K..2JSL-2K]
230/380V//60Hz//f1
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[2HSL-3K..4CSL-12K]
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[4VSL-15K .. 4NSL-30K]
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Compressores Aberto de Alta Rotação (1.750rpm) - Similaridades

Compressor Bitzer 2ºGeração	Bitzer NH3	Compressor Bitzer Alumínio	Volume deslocado m^3/h	Compressor Bitzer 1ºGeração
2T.2	W2TA	-	23,7	2T/CF 006
-	-	-	28,7	2P/CF 008
2N.2	W2NA	-	33,8	2N/CF 010
4T.2	W4TA	4TF	47,4	-
4P.2	W4PA	4PF	56,8	4P/CF 015
4N.2	W4NA	4NF	67,7	4N/CF 020
4H.2	W4HA	-	88,8	4H/CF 025
4G.2	W4GA	-	102,0	4G/CF 030
6H.2	W6HA	-	133,4	6H/CF 035
-	-	-	150,0	CG 040
6G.2	W6GA	-	153,0	6G/CF 040
6F.2	W6FA	-	183,0	-
-	-	-	225,0	CG 060
-	-	-	300,0	CG 080
-	-	-	450,0	CG 120

Versões Disponiveis
para os Refrigerantes:
R22 - R502 - R12

Compressores Semi-hermético (60Hz) para R410A

Compressor Bitzer OCTAGON	Volume deslocado m^3/h
4FDC-5Y	15,0
4EDC-6Y	18,8
4DDC-7Y	22,3
4CDC-9Y	26,9
4VDC-10Y	34,9
4TDC-12Y	41,6
4PDC-15Y	48,9
4NDC-20Y	56,6

Motores elétricos:
[4FDC-6Y..4TDC-12Y]
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ

[4PDC-15Y / 4NDC-20Y]
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Compressores Aberto Carter de Alumínio (Transporte)

Compressor Bitzer Alumínio	Volume deslocado m^3/h **	Volume deslocado m^3/h ***
4UFCY	34,7	71,9
4TFCY	41,3	85,5
4PFCY	48,5	100,3
4NFCY	56,2	116,4
4GFCY	64,7	133,9
6UFCY	52,1	107,8
6TFCY	52,0	128,3
6PFCY	72,7	150,5
6NFCY	84,4	174,6

Versões Disponiveis:
Refrigerantes
R134a

*** 1450 rpm*
**** 3000 rpm*

Compressores Semi-herméticos de Duplo-estágio (60Hz, 1750rpm)

Compressor Bitzer 2ºGeração	Volume deslocado m^3/h LP	Volume deslocado m^3/h HP
S4T-8.2	23,8	15,2
S4N-8.2	33,8	21,6
S4G-12.2	51,1	32,6
S6J-16.2	76,6	38,4
S6H-20.2	88,8	44,5
S6G-25.2	102,0	51,1
S6F-30.2	122,0	61,0
S66J-32.2	153,3	76,8
SS6H-40.2	177,7	89,1
SS6G-50.2	204,0	102,1
S66F-60.2	244,0	121,9

Versões Refrigerant
R22 - R134a - R404A
Motores elétricos:
[S4T-8.2..S4G-12.2]
230/380V//60Hz//f3 Y/Δ
440/760V//60Hz/f3 Y/Δ
[S6J-16.2..SS6F-60.2]
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Versão TANDEM

Compressores fabricados no Brasil
Compressores fabricados na Alemanha (Importados)

Compressores Parafuso Aberto (3500rpm)

Compressor Bitzer	Volume deslocado m^3/h
OSK 5341	101,0
OSN 5341	101,0
OSK 5351	121,0
OSN 5351	121,0
OSK 5361	142,0
OSN 5361	142,0
OSK 7441 (7041)	199,0
OSN 7441 (7041)	199,0
OSK 7451 (7051)	232,0
OSN 7451 (7051)	232,0
OSK 7461 (7061)	266,0
OSN 7461 (7061)	266,0
OSK 7471	302,0
OSN 7471	302,0
OSK 8551	380,0
OSK 8561	433,0
OSN 8571	495,0
OSK 8571	495,0
OSK 8581	567,0
OSN 8591	640,0
OSK 8591	640,0

Versões Disponíveis:
Refrigerantes:
R22 - R404A - R507

R134a - R407C (Versão K)

NH_3 (Versão NA/KA)

Compressores Parafuso Semi-hermético (60Hz, 3500rpm)

Compressor Bitzer	Volume deslocado m^3/h
HSK 5343-30	101,0
HSN 5343-20	101,0
HSK 5353-35	121,0
HSN 5353-25	121,0
HSK 5363-40	142,0
HSN 5363-30	142,0
HSK 6451-50	168,0
HSN 6451-40	168,0
HSK 6461-60	199,0
HSN 6461-50	199,0
HSK 7451-70 (7051-70)	231,8
HSN 7451-60 (7051-60)	231,8
HSK 7461-80 (7061-80)	265,0
HSN 7461-70 (7061-70)	265,0
HSK 7471-90	302,0
HSN 7471-75	302,0
HSK 8551-110	380,0
HSK 8561-125	433,0
HSN 8571-125	495,0
HSK 8571-140	495,0
HSN 8591-160	646,0

Refrigerantes:
R22 - R404A - R507

R134a - R407C (Versão K)

Motores elétricos:
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW

Compressores Parafuso fabricados na Alemanha (Importados)

Compressores Parafuso Compactos (60Hz, 3500 rpm)

Compressor Bitzer CSH	Volume deslocado m^3/h
CSH 6553-35Y *	165,0
CSH 6553-50	165,0
CSH 6553-60	165,0
CSH 6563-40Y *	205,0
CSH 6563-60	205,0
CSH 6583-50Y *	235,0
CSH 6593-60Y *	264,0
CSH 7553-50Y *	238,0
CSH 7553-70	238,0
CSH 7553-80	238,0
CSH 7563-60Y *	274,0
CSH 7563-80	274,0
CSH 7563-90	274,0
CSH 7573-70Y *	311,0
CSH 7573-90	311,0
CSH 7573-100	311,0
CSH 7583-80Y *	356,0
CSH 7583-100	356,0
CSH 7583-110	356,0
CSH 7593-90Y *	406,0
CSH 7593-110Y *	406,0
CSH 8553-80Y *	380,0
CSH 8553-110	380,0
CSH 8553-125	380,0
CSH 8563-90Y *	433,0
CSH 8563-125	433,0
CSH 8563-140	433,0
CSH 8573-110Y *	495,0
CSH 8573-140	495,0
CSH 8573-160	495,0
CSH 8583-125Y *	567,0
CSH 8583-160Y	567,0
CSH 8593-180	567,0
CSH 8593-140Y *	640,0
CSH 8593-180	640,0
CSH 9553-180	646,0
CSH 9553-210	646,0
CSH 9563-160Y *	742,0
CSH 9563-210	742,0
CSH 9563-240	742,0
CSH 9573-180Y *	845,0
CSH 9573-240	845,0
CSH 9573-280	845,0
CSH 9583-210Y *	972,0
CSH 9583-280	972,0
CSH 9593-240Y *	1.098,0
CSH 9593-300	1.098,0
CSH 95103-280Y *	1.225,0
CSH 95103-320	1.225,0
CSH 95113-320Y *	1.351,0

Compressor Bitzer CSW	Volume deslocado m^3/h
CSW 6583-40Y *	235,0
CSW 6583-50	235,0
CSW 6583-60	235,0
CSW 6593-50Y *	264,0
CSW 6593-60	264,0
CSW 7573-60Y *	311,0
CSW 7573-70	311,0
CSW 7573-80	311,0
CSW 7583-70Y *	356,0
CSW 7583-80	356,0
CSW 7583-90	356,0
CSW 7593-80Y *	406,0
CSW 7593-90	406,0
CSW 7593-110	406,0
CSW 8573-90Y *	495,0
CSW 8573-110	495,0
CSW 8573-125	495,0
CSW 8583-110Y *	567,0
CSW 8583-125	567,0
CSW 8583-140	567,0
CSW 8593-125Y *	646,0
CSW 8593-140	646,0
CSW 8593-160	646,0
CSW 9563-140Y *	742,0
CSW 9563-160	742,0
CSW 9563-180	742,0
CSW 9573-160Y *	845,0
CSW 9573-180	845,0
CSW 9573-210	845,0
CSW 9583-180Y *	972,0
CSW 9583-210	972,0
CSW 9583-240	972,0
CSW 9593-210Y *	1.098,0
CSW 9593-240	1.098,0
CSW 9593-280	1.098,0
CSW 95103-240Y *	1.225,0
CSW 95103-280	1.225,0
CSW 95103-320	1.225,0
CSW 95113-280Y *	1.351,0
CSW 95113-320	1.351,0

Versões Disponiveis:
Refrigerantes:
R22 - R134a - R407C
*** Exclusivo para R134a**
Motores elétricos:
220/60Hz/f3 PW
380/60Hz/f3 PW
460/60Hz/f3 PW