

TECHNICAL DATA

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SW

		SW1H							
Compressor model		4000	5000	6000	7500	9000	10500	11500	12500
Nominal motor power	Hp/kW	40/30	50/37	60/45	75/55	90/67	105/78	115/89	125/89
Displacement at 50/60 Hz	m³/h	118/142	150/180	175/210	205/246	237/284	286/343	318/382	341/409
Weight	Kg	245	255	265	410	420	535	540	545
Discharge line, internal Ø	mm /inches	42 / 1 5/8"	42 / 1 5/8"	42 / 1 5/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"
Suction line, internal Ø	mm/inches	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	67 / 2 5/8"	67 / 2 5/8"	80 / 3 1/8"	80 / 3 1/8"	80 / 3 1/8"
Oil circuit connection	mm/inches	Ø 16mm / 5/8" SAE							
Capacity control		Step: 100,75,50,min%(Stepless:100...50%or100...min% on request)							
Protection device		INT 69 RCY							
Standard motor ⁽¹⁾		400V/3/50Hz - 460/3/60Hz							
Star/Delta Starting current Star/DOL ⁽²⁾	A	131/398	134/406	182/547	139/459	193/580	338/1015	318/953	318/953
Max running current ⁽²⁾	A	75	90	105	124	140	180	182	196

		SW1L							
Compressor model		3000	4000	5000	6500	8000	9500	10500	11500
Nominal motor power	Hp/kW	30/22	40/30	50/37	65/48	80/60	95/71	105/78	115/89
Displacement at 50/60 Hz	m³/h	118/142	150/180	175/210	205/246	237/284	286/343	318/382	341/409
Weight	Kg	245	255	265	410	420	520	525	530
Discharge line, internal Ø	mm/inches	42 / 1 5/8"	42 / 1 5/8"	42 / 1 5/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"
Suction line, internal Ø	mm/inches	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	67 / 2 5/8"	67 / 2 5/8"	80 / 3 1/8"	80 / 3 1/8"	80 / 3 1/8"
Oil circuit connection	mm/inches	Ø 16mm / 5/8" SAE							
Capacity control		Step: 100,75,50,min%(Stepless:100...50%or100...min% on request)							
Protection device		INT 69 RCY							
Standard motor ⁽¹⁾		400V/3/50Hz - 460/3/60Hz							
Star/Delta Starting current Star/DOL ⁽²⁾	A	110/331	131/398	134/406	139/422	139/459	223/670	318/953	318/953
Max running current ⁽²⁾	A	65	80	88	103	117	139	154	163

(1) Voltage tolerance ± 10%
(2) Based on Leonardo 1.7.3

TECHNICAL DATA

		SW1H					
Compressor model		14000	16000	19000	21000	24000	25000
Nominal motor power	Hp/kW	150 / 112	170 / 127	200 / 149	220 / 164	240 / 179	240 / 179
Displacement at 50/60 Hz	m³/h	402 / 482	445 / 534	510 / 612	562 / 674	600 / 720	700 / 840
Weight	Kg	665	675	710	1030	1050	980
Discharge line, internal Ø	mm/inches	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")
Suction line, internal Ø	mm/inches	92 / (3-5/8")	92 / (3-5/8")	92 / (3-5/8")	104,8 / (4-1/8")	104,8 / (4-1/8")	104,8 / (4-1/8")
Oil circuit connection	mm/inches	Ø 16mm / 5/8" SAE					
Capacity control		Step:100,75,50,min%(Stepless:100...50%or100...min% on request)					
Protection device		INT69RCY					
Standard motor		Y / Δ- 400V/3/50Hz - 460/3/60Hz					
Star/Delta Starting current (Y / Δ)	A	354 / 1155	374 / 1155	453 / 1333	543 / 1645	595 / 1802	595 / 1802
Max running current	A	249	270	305	335	360	410

		SW1L					
Compressor model		13000	15000	17000	20000	22000	23000
Nominal motor power	Hp/kW	120 / 89	150 / 112	170 / 127	200 / 149	220 / 164	220 / 164
Displacement at 50/60 Hz	m³/h	402 / 482	445 / 534	510 / 612	562 / 674	600 / 720	700 / 840
Weight	Kg	665	675	710	1030	1050	980
Discharge line, internal Ø	mm/inches	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")
Suction line, internal Ø	mm/inches	92 / (3-5/8")	92 / (3-5/8")	92 / (3-5/8")	104,8 / (4-1/8")	104,8 / (4-1/8")	104,8 / (4-1/8")
Oil circuit connection	mm/inches	Ø 16mm / 5/8" SAE					
Capacity control		Step:100,75,50,min%(Stepless:100...50%or100...min% on request)					
Protection device		INT69RCY					
Standard motor		Y / Δ- 400V/3/50Hz - 460/3/60Hz					
Star/Delta Starting current (Y / Δ)	A	276 / 876	354 / 1155	374 / 1155	453 / 1333	543 / 1645	543 / 1645
Max running current	A	196	210	236	259	270	310

TECHNICAL DATA

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SW

		SWOH							
Compressor model		4000	5000	6000	7500	9000	10500	11500	12500
Nominal motor power	Hp/kW	40/30	50/37	60/45	75/55	90/67	105/78	115/89	125/89
Displacement at 50/60 Hz	m³/h	118/142	150/180	175/210	205/246	237/284	286/343	318/382	341/409
Weight	Kg	325	330	335	510	515	615	590	625
Discharge line, internal Ø	mm /inches	42 / 1 5/8"	42 / 1 5/8"	42 / 1 5/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"
Suction line, internal Ø	mm/inches	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	67 / 2 5/8"	67 / 2 5/8"	80 / 3 1/8"	80 / 3 1/8"	80 / 3 1/8"
Oil charge	L	6	6	6	7	7	10	10	10
Capacity control		Step:100,75,50,min%(Stepless:100...50%or100...min% on request)							
Protection device		INT 69 RCY							
Standard motor ⁽¹⁾		400V/3/50Hz - 460/3/60Hz							
Star/Delta Starting current Star/DOL	A	131/398	134/406	182/547	139/459	193/580	338/1015	318/953	318/953
Max running current	A	75	90	105	124	140	180	182	196

		SWOL							
Compressor model		3000	4000	5000	6500	8000	9500	10500	11500
Nominal motor power	Hp/kW	30/22	40/30	50/37	65/48	80/60	95/71	105/78	115/89
Displacement at 50/60 Hz	m³/h	118/142	150/180	175/210	205/246	237/284	286/343	318/382	341/409
Weight	Kg	325	330	335	510	515	615	590	625
Discharge line, internal Ø	mm/inches	42 / 1 5/8"	42 / 1 5/8"	42 / 1 5/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"
Suction line, internal Ø	mm/inches	54 / 2 1/8"	54 / 2 1/8"	54 / 2 1/8"	67 / 2 5/8"	67 / 2 5/8"	80 / 3 1/8"	80 / 3 1/8"	80 / 3 1/8"
Oil charge	L	6	6	6	7	7	10	10	10
Capacity control		Step:100,75,50,min%(Stepless:100...50%or100...min% on request)							
Protection device		INT 69 RCY							
Standard motor ⁽¹⁾		400V/3/50Hz - 460/3/60Hz							
Star/Delta Starting current Star/DOL ⁽²⁾	A	110/331	131/398	134/406	139/422	139/459	223/670	318/953	318/953
Max running current ⁽²⁾	A	65	80	88	103	117	139	154	163

(1) Voltage tolerance ± 10%

(2) Based on Leonado 1.7.3

TECHNICAL DATA

		SWOH					
Compressor model		14000	16000	19000	21000	24000	25000
Nominal motor power	Hp/kW	150 / 112	170 / 127	200 / 149	220 / 164	240 / 179	240 / 179
Displacement at 50/60 Hz	m³/h	402 / 482	445 / 534	510 / 612	562 / 674	600 / 720	700 / 840
Weight	Kg	730	740	775	1010	1030	1020
Discharge line, internal Ø	mm/inches	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")
Suction line, internal Ø	mm/inches	92 / (3-5/8")	92 / (3-5/8")	92 / (3-5/8")	104,8 / (4-1/8")	104,8 / (4-1/8")	104,8 / (4-1/8")
Oil charge	L	14	14	16	19	19	20
Capacity control		Step:100,75,50,min%(Stepless :100...50%or100...min% on request)					
Protection device		INT69RCY					
Standard motor		Y / Δ- 400V/3/50Hz - 460/3/60Hz					
Star/Delta Starting current (Y / Δ)	A	354 / 1155	374 / 1155	453 / 1333	543 / 1645	595 / 1802	595 / 1802
Max running current	A	249	270	305	335	360	410

		SWOL					
Compressor model		13000	15000	17000	20000	22000	23000
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Displacement at 50/60 Hz	m³/h	402 / 482	445 / 534	510 / 612	562 / 674	600 / 720	700 / 840
Weight	Kg	730	740	775	1010	1030	1020
Discharge line, internal Ø	mm/inches	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")	80 / (3-1/8")
Suction line, internal Ø	mm/inches	92 / (3-5/8")	92 / (3-5/8")	92 / (3-5/8")	104,8 / (4-1/8")	104,8 / (4-1/8")	104,8 / (4-1/8")
Oil charge	L	14	14	16	19	19	20
Capacity control		Step:100,75,50,min%(Stepless :100...50%or100...min% on request)					
Protection device		INT69RCY					
Standard motor		Y / Δ- 400V/3/50Hz - 460/3/60Hz					
Star/Delta Starting current (Y / Δ)	A	276 / 876	354 / 1155	374 / 1155	453 / 1333	543 / 1645	543 / 1645
Max running current	A	196	210	236	259	270	310