

Type	Number of cylinders	Swept volume 50 / 60 Hz (1450/1740 1/min)	Electrical data ③				Weight	Connections ⑦		Oil charge
			Vol- tage	Max. working current	Max. power consump- tion	Starting current (rotor locked)		Discharge line DV	Common suction line SL	
			①	②	②					
				A	kW	A		mm inch	mm inch	
		m³/h		Δ / Y		Δ / Y	kg			Ltr.
DHG12P/60-4 S	2 x 2	2 x 5,40 / 6,40	④	2 x 6,8 / 3,9	2 x 2,2	2 x 40 / 23	106	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/75-4	2 x 2	2 x 6,70 / 8,10	④	2 x 7,1 / 4,1	2 x 2,3	2 x 40 / 23	106	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/75-4 S	2 x 2	2 x 6,70 / 8,10	④	2 x 8,0 / 4,6	2 x 2,6	2 x 43 / 25	108	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/90-4	2 x 2	2 x 8,00 / 9,60	④	2 x 8,5 / 4,9	2 x 2,8	2 x 43 / 25	108	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/90-4 S	2 x 2	2 x 8,00 / 9,60	④	2 x 8,8 / 5,1	2 x 2,9	2 x 45 / 26	99	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/110-4	2 x 2	2 x 9,40 / 11,30	④	2 x 9,2 / 5,3	2 x 3,1	2 x 43 / 25	107	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG12P/110-4 S	2 x 2	2 x 9,40 / 11,30	④	2 x 10,6 / 6,1	2 x 3,6	2 x 45 / 26	98	2 x 12 / 1/2	22 / 7/8	2 x 0,9
DHG22P/125-4	2 x 2	2 x 11,10 / 13,30	④	2 x 9,7 / 5,6	2 x 3,2	2 x 53 / 32	158	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG22P/125-4 S	2 x 2	2 x 11,10 / 13,30	④	2 x 10,9 / 6,3	2 x 3,7	2 x 53 / 32	158	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG22P/160-4	2 x 2	2 x 13,70 / 16,40	④	2 x 10,5 / 6,0	2 x 3,5	2 x 53 / 32	159	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG22P/160-4 S	2 x 2	2 x 13,70 / 16,40	④	2 x 12,8 / 7,4	2 x 4,4	2 x 67 / 40	162	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG22P/190-4	2 x 2	2 x 16,50 / 19,80	④	2 x 13,3 / 7,7	2 x 4,6	2 x 53 / 32	157	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG22P/190-4 S	2 x 2	2 x 16,50 / 19,80	④	2 x 16,1 / 9,3	2 x 5,7	2 x 67 / 40	160	2 x 16 / 5/8	28 / 1 1/8	2 x 1,1
DHG34P/215-4	2 x 4	2 x 18,80 / 22,60	④	2 x 14,4 / 8,3	2 x 5,0	2 x 67 / 40	196	2 x 16 / 5/8	35 / 1 3/8	2 x 1,4
DHG34P/215-4 S	2 x 4	2 x 18,80 / 22,60	④	2 x 18,1 / 10,5	2 x 6,1	2 x 96 / 57	202	2 x 16 / 5/8	35 / 1 3/8	2 x 1,4
DHG34P/255-4	2 x 4	2 x 22,10 / 26,60	④	2 x 17,3 / 10,0	2 x 6,1	2 x 67 / 40	195	2 x 16 / 5/8	35 / 1 3/8	2 x 1,4
DHG34P/255-4 S	2 x 4	2 x 22,10 / 26,60	④	2 x 21,8 / 12,6	2 x 7,5	2 x 96 / 57	201	2 x 16 / 5/8	35 / 1 3/8	2 x 1,4
DHG34P/315-4	2 x 4	2 x 27,30 / 32,80	④	2 x 21,1 / 12,2	2 x 7,3	2 x 96 / 57	200	2 x 22 / 7/8	35 / 1 3/8	2 x 1,4
DHG34P/315-4 S	2 x 4	2 x 27,30 / 32,80	④	2 x 26,5 / 16,3	2 x 8,9	2 x 134 / 77	206	2 x 22 / 7/8	35 / 1 3/8	2 x 1,4
DHG34P/380-4	2 x 4	2 x 33,10 / 39,70	④	2 x 26,1 / 15,1	2 x 9,1	2 x 96 / 57	199	2 x 22 / 7/8	35 / 1 3/8	2 x 1,4
DHG34P/380-4 S	2 x 4	2 x 33,10 / 39,70	④	2 x 32,4 / 18,7	2 x 11,1	2 x 134 / 77	205	2 x 22 / 7/8	35 / 1 3/8	2 x 1,4
				* PW 1+2		* PW1 / PW 1+2				
DHG4/465-4	2 x 4	2 x 40,50 / 48,60	⑤	2 x 18	2 x 11,0	2 x 57 / 75	335	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG4/465-4 S	2 x 4	2 x 40,50 / 48,60	⑤	2 x 27	2 x 13,0	2 x 82 / 107	341	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG4/555-4	2 x 4	2 x 48,20 / 57,80	⑤	2 x 27	2 x 12,9	2 x 82 / 107	339	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG4/555-4 S	2 x 4	2 x 48,20 / 57,80	⑤	2 x 34	2 x 15,2	2 x 107 / 140	345	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG4/650-4	2 x 4	2 x 56,60 / 67,90	⑤	2 x 27	2 x 15,7	2 x 82 / 107	343	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG4/650-4 S	2 x 4	2 x 56,60 / 67,90	⑤	2 x 34	2 x 18,4	2 x 107 / 140	349	2 x 28 / 1 1/8	54 / 2 1/8	2 x 3,4
DHG5/725-4	2 x 4	2 x 62,90 / 75,50	⑤	2 x 33	2 x 16,5	2 x 82 / 107	434	2 x 28 / 1 1/8	54 / 2 1/8	2 x 4,5
DHG5/725-4 S	2 x 4	2 x 62,90 / 75,50	⑤	2 x 37	2 x 19,4	2 x 107 / 140	440	2 x 28 / 1 1/8	54 / 2 1/8	2 x 4,5
DHG5/830-4	2 x 4	2 x 72,20 / 86,70	⑤	2 x 33	2 x 18,9	2 x 82 / 107	431	2 x 28 / 1 1/8	54 / 2 1/8	2 x 4,5
DHG5/830-4 S	2 x 4	2 x 72,20 / 86,70	⑤	2 x 49	2 x 22,3	2 x 126 / 160	444	2 x 28 / 1 1/8	54 / 2 1/8	2 x 4,5
DHG5/945-4	2 x 4	2 x 82,20 / 98,60	⑤	2 x 37	2 x 22,6	2 x 107 / 140	440	2 x 35 / 1 3/8	54 / 2 1/8	2 x 4,5
DHG5/945-4 S	2 x 4	2 x 82,20 / 98,60	⑤	2 x 49	2 x 22,8	2 x 126 / 160	447	2 x 35 / 1 3/8	54 / 2 1/8	2 x 4,5
DHG6/1080-4	2 x 4	2 x 93,70 / 112,40	⑤	2 x 47	2 x 26,3	2 x 149 / 189	472	2 x 35 / 1 3/8	76	2 x 4,5
DHG6/1080-4 S	2 x 4	2 x 93,70 / 112,40	⑤	2 x 57	2 x 31,0	2 x 172 / 212	483	2 x 35 / 1 3/8	76	2 x 4,5
DHG6/1240-4	2 x 4	2 x 107,60 / 129,10	⑤	2 x 57	2 x 30,5	2 x 172 / 212	480	2 x 35 / 1 3/8	76	2 x 4,5
DHG6/1240-4 S	2 x 4	2 x 107,60 / 129,10	⑤	2 x 71	2 x 36,0	2 x 204 / 250	486	2 x 35 / 1 3/8	76	2 x 4,5
DHG6/1410-4	2 x 4	2 x 122,40 / 146,90	⑤	2 x 57	2 x 35,6	2 x 172 / 212	476	2 x 35 / 1 3/8	76	2 x 4,5
DHG6/1410-4 S	2 x 4	2 x 122,40 / 146,90	⑤	2 x 71	2 x 42,6	2 x 204 / 250	481	2 x 35 / 1 3/8	76	2 x 4,5
DHG7/1620-4	2 x 6	2 x 140,60 / 168,80	⑥	2 x 76	2 x 38,7	2 x 227 / 340	623	2 x 42 / 1 5/8	76	2 x 4,8
DHG7/1620-4 S	2 x 6	2 x 140,60 / 168,80	⑥	2 x 83	2 x 46,3	2 x 268 / 373	664	2 x 42 / 1 5/8	76	2 x 4,8
DHG7/1860-4	2 x 6	2 x 161,40 / 193,70	⑥	2 x 83	2 x 44,6	2 x 268 / 373	659	2 x 42 / 1 5/8	76	2 x 4,8
DHG7/1860-4 S	2 x 6	2 x 161,40 / 193,70	⑥	2 x 98	2 x 53,3	2 x 343 / 494	649	2 x 42 / 1 5/8	76	2 x 4,8
DHG7/2110-4	2 x 6	2 x 183,60 / 220,30	⑥	2 x 98	2 x 51,2	2 x 343 / 494	645	2 x 42 / 1 5/8	89	2 x 4,8
DHG7/2110-4 S	2 x 6	2 x 183,60 / 220,30	⑥	2 x 115	2 x 60,5	2 x 344 / 500	661	2 x 42 / 1 5/8	89	2 x 4,8

* PW = Part Winding, motors for part winding starting

1 = 1. part winding

2 = 2. part winding

DHG12P

DHG12P/60-4 S

DHG12P/75-4

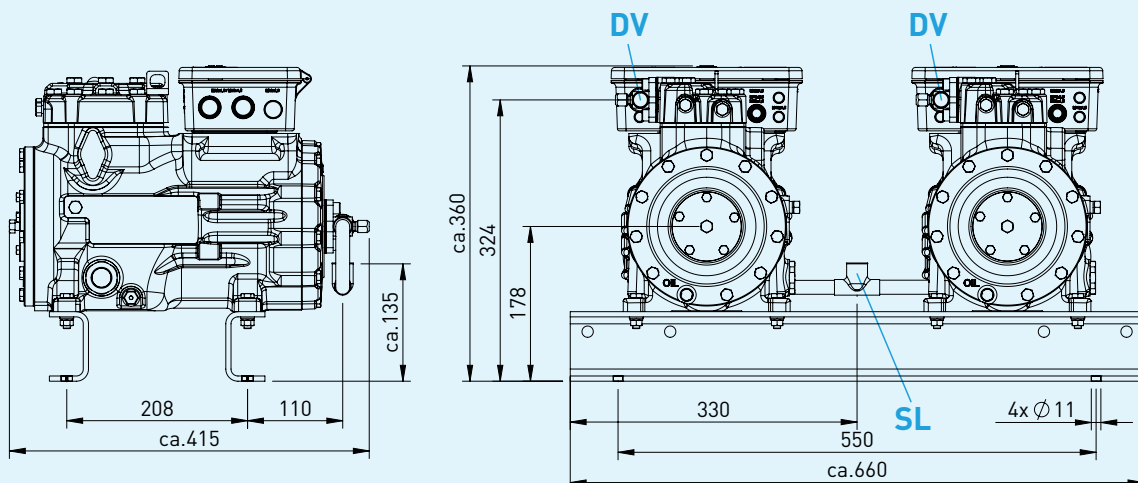
DHG12P/90-4

DHG12P/110-4

DHG12P/75-4 S

DHG12P/90-4 S

DHG12P/110-4 S



Dimensions in mm

DHG22P

DHG22P/125-4

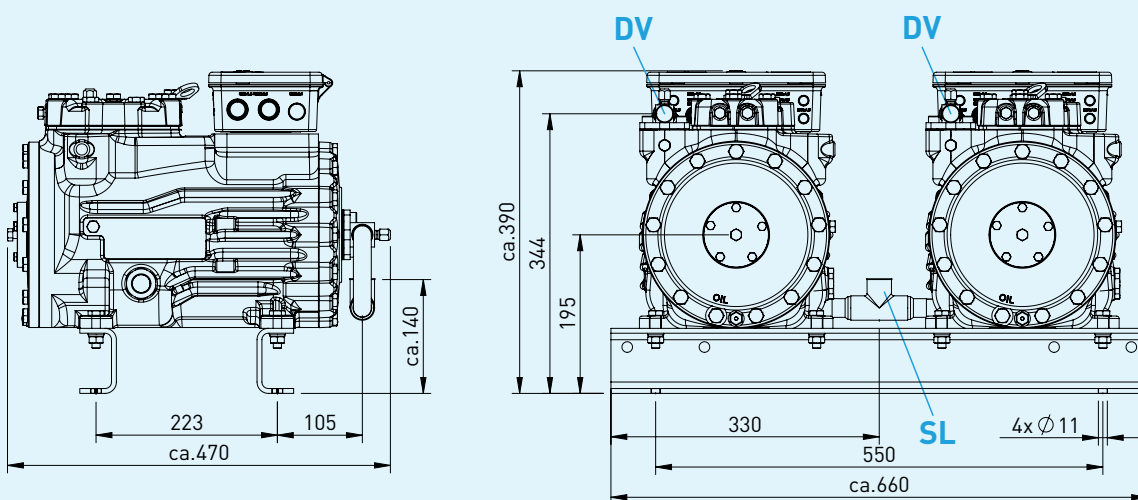
DHG22P/160-4

DHG22P/190-4

DHG22P/125-4 S

DHG22P/160-4 S

DHG22P/190-4 S



Dimensions in mm

• Connections see page 130

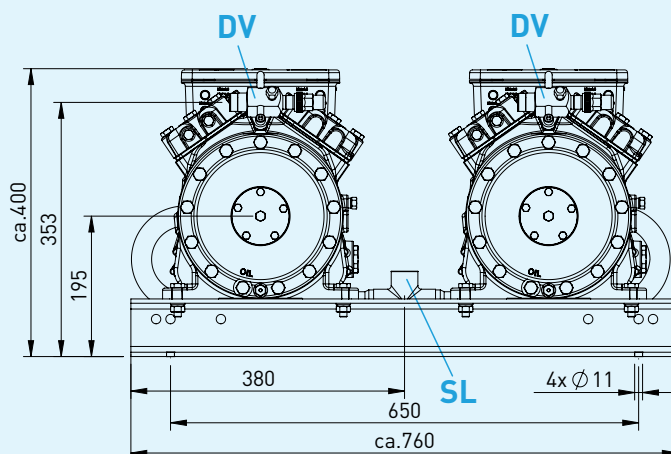
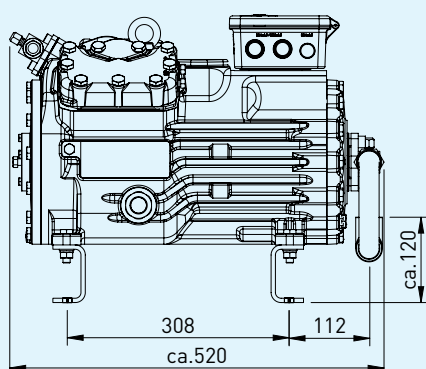
DHG34P

DHG34P/215-4
DHG34P/215-4 S

DHG34P/255-4
DHG34P/255-4 S

DHG34P/315-4
DHG34P/315-4 S

DHG34P/380-4
DHG34P/380-4 S



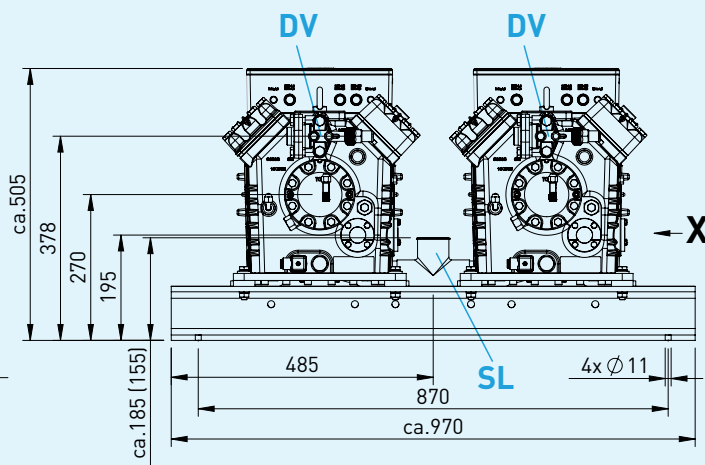
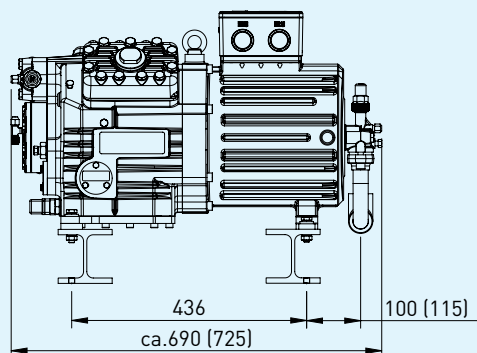
Dimensions in mm

DHG4

DHG4/465-4
DHG4/465-4 S

DHG4/555-4
DHG4/555-4 S

DHG4/650-4
DHG4/650-4 S



Dimensions in () = DHG4/650-4, DHG4/650-4 S

Dimensions in mm

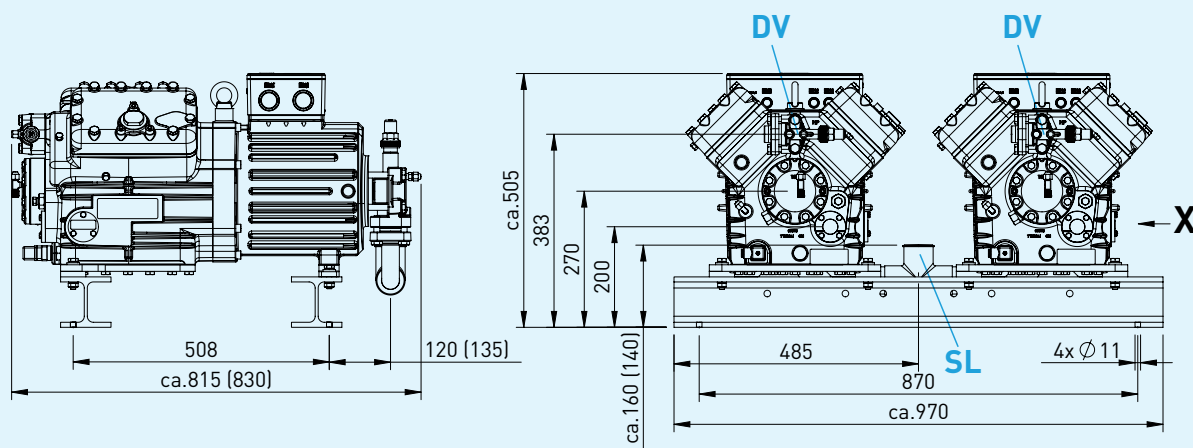
- Connections see page 130
- Dimensions for view X see page 59

DHG5

DHG5/725-4
DHG5/725-4 S

DHG5/830-4
DHG5/830-4 S

DHG5/945-4
DHG5/945-4 S



Dimensions in () = DHG5/945-4, DHG5/945-4 S

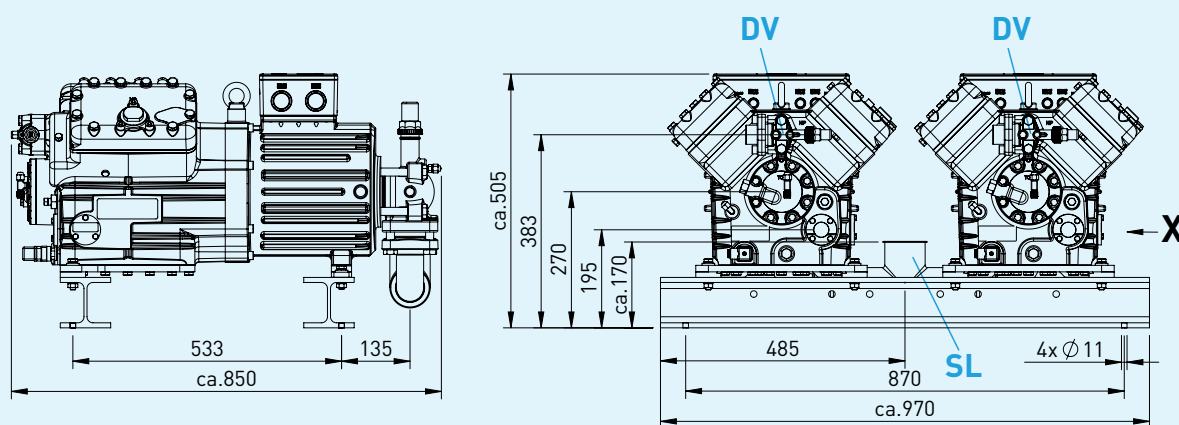
Dimensions in mm

DHG6

DHG6/1080-4
DHG6/1080-4 S

DHG6/1240-4
DHG6/1240-4 S

DHG6/1410-4
DHG6/1410-4 S



Dimensions in mm

- Connections see page 130
- Dimensions for view X see page 59

DHG7

DHG7/1620-4

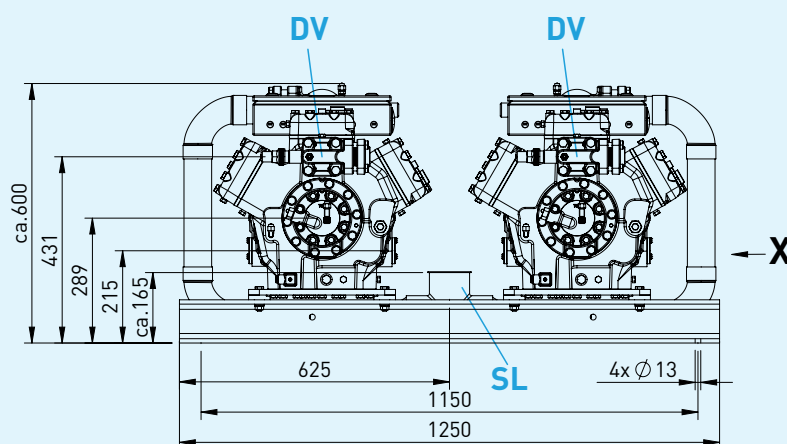
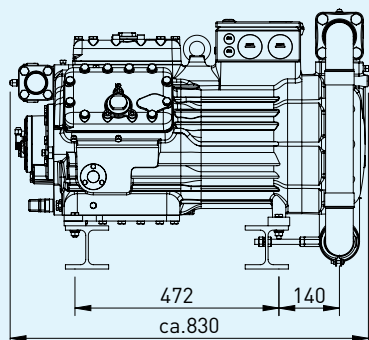
DHG7/1860-4

DHG7/2110-4

DHG7/1620-4 S

DHG7/1860-4 S

DHG7/2110-4 S



Dimensions in mm

- Connections see page 130
- Dimensions for view X see page 59