DATA SHEET

MOTOR SPECIFICATIONS
FOR PUMPS AND BLOWERS

MAKE IT BECKER.

BECKER

ROTARY VANE PUMPS, OIL-FREE	Pos.
VT/DT 4.2 – 4.8	1-xx
VT/VX/DT/DX/T/X 4.10 – 4.40 (DV/DSK)	2-xx
KVT • KVX • KDT • DVT • Picchio	3-xx
VTLF • VXLF	4-xx

ROTARY VANE PUMPS, OIL-LUBRICATED	Pos.
O 6.4 – O 6.8	5-xx
O 5.10 – O 5.21	6-xx
U 5.40 – U 5.301	7-xx
U 4.400 – U 4.630	8-xx

CLAW PUMPS	Pos.
BCV • BCP	9-xx

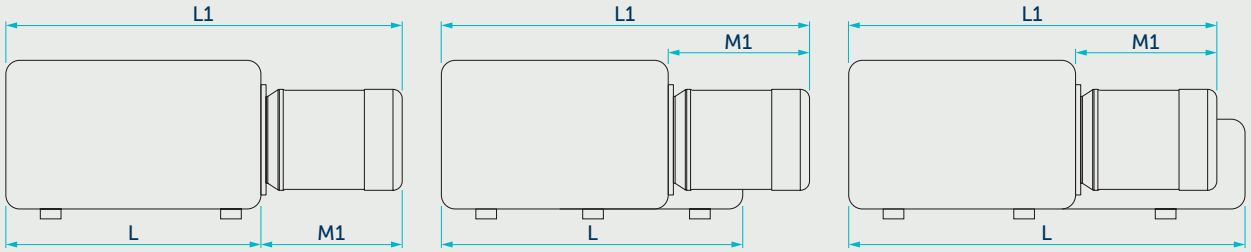
ROOTS BOOSTER PUMPS	Pos.
RBP	10-xx

SIDE CHANNEL BLOWERS	Pos.
SV 5.90, SV 130 – SV 1100	11-xx

NOTES

- The M1 dimension (motor length) can affect the total pump/blower length.
- The illustrations are for illustrative purposes only.
- Current consumption and rotation speed may vary. Tolerance in each case -1.5/+2%.
- For binding motor data, see motor type plate.
- For the operation of Becker pumps with standard motors on frequency inverters, our project planning notes must be observed! → DOWNLOAD Project Planning Notes

Does the motor affect the total pump length?



The maximum total pump length can be longer than L1. – Please observe the pump geometry!

VT • DT – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
1-01	40623427271 VT 4.2 DT 4.2	173.0 221.5 221.5	6.8 8.7 8.7	1~	50	0.09	0.12	230		1320	1.11	CE IP54 • ISO F • PTO		
					60	0.105	0.14	230		1570	1.07			
1-02	40673222271003GH VT 4.4 DT 4.4 DT 4.6/0-61	173.0 222.0 222.0 230.5	6.8 8.7 8.7 9.1	3~	50	0.18	0.24	Δ230/Y400	IE2	2905	1.39/0.8	CE IP55 • ISO F • PTO		
					60	0.22	0.30	Δ208/Y360	IE4	3420	1.12/0.65			
								Δ230/Y400	IE2	3460	1.16/0.65			
								Δ265/Y460	IE2	3495	1.32/0.76			
						0.18	0.24	Δ265/Y460	IE2	3415	1.26/0.73			
1-03	408X3227271003GH VT 4.4 DT 4.4 DT 4.6/0-61	173.0 222.0 222.0 230.5	6.8 8.7 8.7 9.1	1~	50	0.18	0.24	230	IE3	2880	1.23	CE IP54 • ISO F • PTO	5.2	11.5
					60	0.21	0.28	230	IE3	3430	1.29			
1-04	41174201272003GH VT 4.8 DT 4.8	173.0 230.5 230.5	6.8 9.1 9.1	3~	50	0.30	0.4	Δ230/Y400	IE2	2835	1.59/0.92	CE IP54 • ISO F • PTO	4.9	10.8
					60	0.36	0.5	Δ265/Y460	IE2	3420	1.54/0.89			
1-05	41273222272633GH VT 4.8 DT 4.8	193.0 250.5 250.5	7.6 9.9 9.9	3~	50	0.37	0.5	Δ230/Y400	IE2	2865	2.13/1.23	CE IP54 • ISO F • PTO	7.0	15.4
					60	0.44	0.6	Δ208/Y360	IE3	3330	1.94/1.12			
								Δ230/Y400	IE3	3400	1.87/1.08			
								Δ265/Y460	IE3	3455	2.01/1.16			
1-06	412X3227272003GH VT 4.8 DT 4.8	193.0 250.5 250.5	7.6 9.9 9.9	1~	50	0.35	0.5	230 ±10%	IE2	2840	2.13	CE IP55 • ISO F • PTO	6.2	13.7
					60	0.35	0.5	230 ±10%	IE2	3425	2.18			
						0.42	0.6	230 +10%/-8%	IE3	3355	2.54			

VT • VX • DT • DX • T • X – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Motor specifications								
		~	Hz	kW	hp	V		rpm	A	Version
2-01	41273422273003GH VT/VX 4.10 DT/DX 4.10 T/X 4.10 DV	3~	50	0.37	0.5	Δ230/Y400	IE2	1435	2.37/1.37	CE IP54 • ISO F • PTO
			60	0.44	0.6	Δ208/Y360	IE3	1660	2.23/1.29	
						Δ230/Y400	IE3	1705	2.1/1.21	
						Δ265/Y460	IE2	1730	2.25/1.3	
2-02	41314453273 VT/VX/DT/DX/T/X 4.10 (DV)	3~	50	0.37	0.5	Δ175-260/Y300-450		1420	2.3/1.33	CE IP54 • ISO F
			60	0.45	0.6	Δ202-300/Y350-520		1700	2.35/1.36	
2-03	41324427273 VT/VX/DT/DX/T/X 4.10 (DV)	1~	50	0.37	0.5	230		1380	3.0	CE IP54 • ISO F • PTO
			60	0.45	0.6	230		1630	3.4	
2-04	41474422274003GH VT/VX 4.16 DT/DX 4.16 T/X 4.16 DV	3~	50	0.55	0.7	Δ230/Y400	IE2	1145	3.1/1.79	CE IP54 • ISO F • PTO
			60	0.70	0.9	Δ208/Y360	IE2	1690	3.14/1.81	
						Δ230/Y400	IE2	1715	3.03/1.75	
						Δ265/Y460	IE2	1740	3.05/1.76	
2-05	41414453274 VT/VX/DT/DX/T/X 4.16 (DV)	3~	50	0.55	0.7	Δ175-260/Y300-450		1420	3.8/2.2	CE IP54 • ISO F
			60	0.70	0.9	Δ202-300/Y350-520		1700	3.9/2.25	
2-06	41424427274 VT/VX/DT/DX/T/X 4.16 (DV)	1~	50	0.55	0.7	230		1360	4.6	CE IP54 • ISO F
			60	0.66	0.9	230		1600	5.2	
2-07	4142440427409 VT/VX/DT/DX/T/X 4.16 (DV)	1~	60	0.66	0.9	115 ±6%		1630	9.5	CE • UL #E123782 IP54 • ISO F • PTO
2-08	41784407275114IL VT/VX 4.25	3~	50	0.75	1.0	Y400	IE3	1450	1.9	CE • UL #E113150 • CSA • CC #046A IP55 • ISO F • PTO
			60	0.90	1.2	YY230/Y460	IE3	1745	3.6/1.8	
						YY208	IE3	1730	3.7	
						Y400		1725	1.9	
2-09	416844532751141L VT/VX 4.25	3~	50	0.75	1.0	Δ200/Y350	IE3	1450	4.2/2.4	CE • UL #E113150 • CSA IP55 • ISO F • PTO
			60	0.90	1.2	Δ220/Y380-400	IE3	1745	4.0/2.3	
						Δ200/Y350		1730	4.2/2.4	
2-10	41614498275003CY VT/VX 4.25 | DT/DX 4.25/0-80 | T/X 4.25 DV	3~	50	0.75	1.0	Δ190-255/Y330-440		1445	3.8-5.5/2.2-3.2	CE IP55 • ISO F • PTO
			60	0.90	1.2	Δ190-290/Y330-500		1735	4.3-4.7/2.9-2.7	
2-11	41614498275 VT/VX 4.25 | DT/DX 4.25/0-80 | T/X 4.25 DV	3~	50	0.75	1.0	Δ190-255/Y330-440		1430	3.9-4.85/2.25-2.8	CE IP54 • ISO F • PTO
			60	0.90	1.2	Δ190-290/Y330-500		1690	4.65-4.25/2.7-2.45	
2-12	41624427275 VT/VX 4.25 | DT/DX 4.25/0-80 | T/X 4.25 DV	1~	50	0.80	1.1	230		1350	6.4	CE IP54 • ISO F • PTO
			60	1.00	1.3	230		1600	7.2	
2-13	41984407275114IL DT/DX 4.25 K T/X 4.25 DSK	3~	50	1.1	1.5	Y400	IE3	1440	2.6	CE • UL • CSA • CC IP55 • ISO F • PTO
			60	1.3	1.7	YY230/Y460	IE3	1735	5.0/2.5	
						YY208	IE3	1730	5.4	
						Y400		1725	2.7	

The total length can be taken from the pump data sheet, as the motors are integrated in the pump housings.

VT • VX • DT • DX • T • X – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Motor specifications								Version
		~	Hz	kW	hp	V		rpm	A	
2-14	41814498275 DT/DX 4.25 K | T/X 4.25 DSK	3~	50	1.1	1.5	Δ190-255/Y330-440		1420	4.8-5.5/2.8-3.2	CE IP54 • ISO F • PTO
			60	1.3	1.7	Δ190-290/Y330-500		1690	6.2-4.9/3.6-2.8	
2-15	41824427275 DT/DX 4.25 K | T/X 4.25 DSK	1~	50	1.1	1.5	230		1350	7.6	CE IP54 • ISO F • PTO
2-16	41924418275114 DT/DX 4.25 K | T/X 4.25 DSK	1~	60	1.3	1.7	220-240 ±5%		1630	8.6-8.35	CE • UL • CSA IP55 • ISO F • PTO
2-17	421844072761141L VT/VX 4.40	3~	50	1.3	1.7	Y400	IE3	1435	3.1	CE • UL • CC IP55 • ISO F • PTO
			60	1.5	2.0	YY230/Y460	IE3	1735	5.8/2.9	
						YY208	IE3	1720	6.5	
						Y400		1715	3.3	
2-18	420844532761141L VT/VX 4.40	3~	50	1.3	1.7	Δ200/Y350	IE3	1435	6.4/3.7	CE • UL • CSA IP55 • ISO F • PTO
			60	1.5	2.0	Δ220/Y380-400	IE3	1735	6.1/3.5	
						Δ200/Y350		1720	6.4/3.7	
2-19	418144982760031CY VT/VX 4.40 | DT/DX 4.40/0-80	3~	50	1.25	1.7	Δ190-255/Y330-440		1445	5.5-5.9/3.2-3.4	CE IP55 • ISO F • PTO
			60	1.5	2.0	Δ190-290/Y330-500		1735	5.4-6.7/3.1-3.9	
2-20	41914498276 VT/VX 4.40 | DT/DX 4.40/0-80 | T/X 4.40 DV	3~	50	1.25	1.7	Δ190-255/Y330-440		1430	5.2-6.2/3.0-3.6	CE IP54 • ISO F
			60	1.5	2.0	Δ190-290/Y330-500		1690	6.9-5.7/4.0-3.3	
2-21	41824402276 VT/VX 4.40 | DT/DX 4.40/0-80 | T/X 4.40 DV	1~	50	1.1	1.5	230		1350	7.6	CE IP54 • ISO F • PTO
			60	1.1	1.5	230		1600	7.3	
2-22	423844072761141L DT/DX 4.40 K T/X 4.40 DSK	3~	50	1.85	2.5	Y400	IE3	1465	4.0	CE • UL • CSA • CC IP55 • ISO F • PTO
			60	2.2	3.0	YY230/Y460	IE3	1760	7.6/3.8	
						YY208	IE3	1750	8.3	
						Y400		1745	4.3	
2-23	42014498276 DT/DX 4.40 K | T/X 4.40 DSK	3~	50	1.85	2.5	Δ190-255/Y330-440		1380	2.2	CE IP54 • ISO F • PTO
			60	2.2	3.0	Δ190-290/Y330-500		1660	10.0-8.5/5.8-4.9	
2-24	42024402276 DT/DX 4.40 K | T/X 4.40 DSK	1~	50	1.7	2.3	230		1380	11.0	CE IP54 • ISO F • PTO
2-25	4202440527609 DT/DX 4.40 K | T/X 4.40 DSK	1~	60	1.95	2.6	220		1640	11.5	CE • UL IP55 • ISO F • PTO

The total length can be taken from the pump data sheet, as the motors are integrated in the pump housings.

KVT • KVX • KDT • DVT – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1		Motor specifications										
		mm	inch	~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
3-01	42289422300003RE KVT/KVX/KDT/DVT 3.60 KVT/KVX/KDT 3.80/Picchio 2200	307.0 704.0 704.0	12.1 27.7 27.7	3~	50 60	2.2 2.6	3.0 3.5	Δ230/Y400 Δ265/Y460 Δ230/Y400	IE3 IE3	1440 1735 1705	8.2/4.8 8.2/4.8 9.0/5.2	CE IP55 • ISO F • PTO	24.5	54.0
3-02	42389407300114RE KVT/KVX/KDT/DVT 3.60 KVT/KVX/KDT 3.80/Picchio 2200	350.0 747.0 747.0	13.8 29.4 29.4	3~	50 60	2.2 2.6	3.0 3.5	Y400 YY230/Y460 YY208	IE3 IE3	1465 1765 1755	5.1 9.3/4.6 9.7	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-03	42289453300114RE KVT/KVX/KDT/DVT 3.60 KVT/KVX/KDT 3.80/Picchio 2200	350.0 747.0 747.0	13.8 29.4 29.4	3~	50 60	2.2 2.6	3.0 3.5	Δ200/Y350 Δ220/Y380-400 Δ200/Y350	IE3 IE3	1470 1760 1755	10.4/6.0 10.0/5.8–5.8 10.2/5.9	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-04	42389454300114RE KVT/KVX/KDT/DVT 3.60 KVT/KVX/KDT 3.80/Picchio 2200	350.0 747.0 747.0	13.8 29.4 29.4	3~	60	2.6	3.5	Δ400/Y690	IE3	1760	5.3/3.1	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-05	42289457300114RE KVT/KVX/KDT/DVT 3.60 KVT/KVX/KDT 3.80/Picchio 2200	350.0 747.0 747.0	13.8 29.4 29.4	3~	50 60	2.2 2.6	3.0 3.5	Δ290/Y500 Δ330/Y575	IE3 IE3	1470 1765	7.1/4.1 6.8/3.9	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-06	4M224G182TC Exclusively from Becker Pumps USA! KVT/KVX 3.60 KVT/KVX 3.80		12.9 28.5 28.5	3~	60		5.0	YY230/Y460 YY208	IE3	1800 1730	8.0/4.0 8.8	UL • CSA • Nema ISO F		95.0
3-07	42489422300003RE KDT/DVT 3.60 KDT 3.80 KVT/KVX 3.100	337.0 734.0 734.0 838.0	13.3 28.9 28.9 33.0	3~	50 60	3.0 3.6	4.0 4.8	Δ230/Y400 Δ265/Y460 Δ230/Y400	IE3 IE3	1445 1735 1705	12.1/7.0 12.0/6.9 12.7/7.4	CE IP55 • ISO F • PTO	29.0	64.0
3-08	42489422300114RE KDT 3.60 KDT 3.80 KVT/KVX 3.100	350.0 747.0 747.0 851.0	13.8 29.4 29.4 33.5	3~	50 60	3.0 3.6	4.0 4.8	Δ230/Y400 Δ265/Y460 Δ230/Y400	IE3 IE3	1460 1755 1745	12.3/7.1 12.0/6.9 12.3/7.1	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-09	42589407300114RE KDT 3.60 KDT 3.80 KVT/KVX 3.100	350.0 747.0 747.0 851.0	13.8 29.4 29.4 33.5	3~	50 60	3.0 3.6	4.0 4.8	Y400 YY230/Y460 YY208	IE3 IE3	1460 1755 1735	7.0 12.7/6.3 13.5	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-10	42589407300114TA KDT 3.60 KDT 3.80 KVT/KVX 3.100	361.0 758.0 758.0 862.0	14.2 29.9 29.9 34.0	3~	50 60	3.0 3.6	4.0 4.8	YY200/Y400 YY230/Y460 YY208	IE3 IE3 IE2	1458 1755 1744	12.2/6.1 12.4/6.2 13.2	CE • UL • CSA • CC IP55 • ISO F • PTO	41.2	90.8
3-11	42489453300114RE KDT 3.60 KDT 3.80 KVT/KVX 3.100	350.0 747.0 747.0 851.0	13.8 29.4 29.4 33.5	3~	50 60	3.0 3.6	4.0 4.8	Δ200/Y350 Δ220/Y380-400 Δ200/Y350	IE3	1465 1755 1745	14.2/8.2 13.5/7.8–7.5 13.8/8.0	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6

KVT • KVX • KDT • DVT – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1		Motor specifications										
		mm	inch	~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
3-12	42589454300114RE KDT 3.60 KDT 3.80 KVT/KVX 3.100	350.0 747.0 747.0 851.0	13.8 29.4 29.4 33.5	3~	60	3.6	4.8	Δ400/Y690	IE3	1760	7.6/4.4	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
3-13	42489457300114RE KDT 3.60 KDT 3.80 KVT/KVX 3.100	350.0 747.0 747.0 851.0	13.8 29.4 29.4 33.5	3~	50	3.0	4.0	Δ290/Y500	IE3	1450	8.3/4.8	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
					60	3.6	4.8	Δ330/Y575	IE3	1745	8.3/4.8			
3-14	4M224G184TC Exclusively from Becker Pumps USA! KVT/KVX 3.100		12.9 32.6	3~	60		5.0	YY230/Y460		1800	12.8/6.4	UL • CSA • NEMA ISO F		95.0
								YY208		1730	14.2			
3-15	42689422300003RE KDT 3.80 KDT 3.100 KVT/KVX 3.140	328.0 725.0 829.0 829.0	12.9 28.6 32.7 32.7	3~	50	4.0	5.4	Δ230/Y400	IE3	1447	15.5/8.9	CE IP55 • ISO F • PTO	34.0	75.0
					60	4.8	6.4	Δ265/Y460		1744	14.9/8.6			
								Δ230/Y400		1722	15.9/9.2			
3-16	42789407300114TA KDT 3.80 KDT 3.100 KVT/KVX 3.140	361.0 758.0 862.0 862.0	14.2 29.9 34.0 34.0	3~	50	4.0	5.4	YY200/Y400	IE3	1465	18.0/9.0	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	90.4
					60	4.5	6.0	YY230/Y460	IE3	1759	18.4/9.2			
								YY208	IE2	1753	18.7			
3-17	42789407302114TA KDT 3.100 KVT/KVX 3.140	449.0 950.0 950.0	17.7 37.4 37.4	3~	60	4.8	6.4	YY230/Y460	IE3	1781	15.4/8.9	CE • UL • CSA • CC IP55 • ISO F • PTO	58.0	127.9
								YY208		1770	18.4			
3-18	42689453300114TA KDT 3.80 KDT 3.100 KVT/KVX 3.140	361.0 758.0 862.0 862.0	14.2 29.9 34.0 34.0	3~	50	4.0	5.4	Δ200/Y350	IE3	1467	20.3/11.7	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
					60	4.5	6.0	Δ220/Y380–400	IE3	1760	18.5/10.7–10.2			
								Δ200/Y350	IE3	1753	19.0/11.0			
3-19	42789454300114TA KDT 3.80 KDT 3.100 KVT/KVX 3.140	361.0 758.0 862.0 862.0	14.2 29.9 34.0 34.0	3~	60	4.5	6.0	Δ400	IE3	1763	9.8	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
3-20	42789454300114RE KDT 3.80 KDT 3.100 KVT/KVX 3.140	465.5 862.5 966.5 966.5	18.3 34.0 38.1 38.1	3~	60	4.8	6.4	Δ400	IE3	1775	10.75	CE • UL • CSA IP55 • ISO F • PTO	64.5	142.2

KVT • KVX • KDT • DVT – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
3-21	4M224G213TC Exclusively from Becker Pumps USA! KVT/KVX 3.140		16.4 36.1	3~	60		7.5	YY230/Y460 YY208	IE3	1775 1750	18.9/9.45 20.9	UL • CSA NEMA ISO F		180.0
3-22	42889490300003RE KDT 3.100 KDT 3.140	392 913 913	15.4 36.0 36.0	3~	50 60	5.5 6.6	7.4 8.9	Δ400 Δ460 Δ400	IE3 IE3	IE3	12.3 12.0 12.4	CE IP55 • ISO F • PTO	53.0	116.9
3-23	42989407300114RE KDT 3.100 KDT 3.140	430 951 951	16.9 37.5 37.5	3~	50 60	5.5 6.6	7.4 8.9	Y400 YY230/Y460 YY208		IE3 IE3	12.4 23.9/12.0 24.2	CE • UL • CSA • CC IP55 • ISO F • PTO	63.5	140.0
3-24	42889453301114RE KDT 3.100 KDT 3.140	430.0 951.0 951.0	16.9 37.5 37.5	3~	50 60	5.5 6.6	7.4 8.9	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3 IE3	1465 1755 1740	21.5/12.4 22.5/13.0-12.7 24.1/13.9	CE • UL • CSA • CC IP55 • ISO F • PTO	63.5	140.0
3-25	42889453300114TA KDT 3.100 KDT 3.140	419.5 940.5 940.5	16.5 37.1 37.1	3~	50 60	5.5 6.6	7.4 8.9	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3 IE3	1475 1768 1770	26.0/15.0 25.5/14.7–14.9 25.6/14.8	CE • UL • CSA • CC IP55 • ISO F • PTO	68.0	149.9
3-26	42989454300114RE KDT 3.100 KDT 3.140	430.0 951.0 951.0	16.9 37.5 37.5	3~	60	6.6	8.9	Δ400/Y690	IE3	1760	12.5/7.2	CE • UL • CSA • CC IP55 • ISO F • PTO	63.5	140.0
3-27	43089490300003RE KDT 3.140	432.0 953.0	17.0 37.5	3~	50 60	7.5 9.0	10.1 12.1	Δ400 Δ460 Δ400	IE3 IE3	1445 1735 1725	16.0 15.5 18.0	CE IP55 • ISO F • PTO	61.0	134.5
3-28	43189407310114TA KDT 3.140	400.0 921.0	15.8 36.3	3~	50 60	7.5 9.0	10.1 12.1	YY200/Y400 YY230/Y460 YY208	IE3 IE3 IE2	1465 1763 1764	30.6/15.3 30.8/15.4 32.4	CE • UL • CSA • CC IP55 • ISO F • PTO	63.6	140.2
3-29	43089453300003RE KDT 3.140	430.0 951.0	16.9 37.5	3~	50 60	7.5 9.0	10.1 12.1	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3	1460 1745 1732	35.1/20.3 31.5/18.2–19.2 33.2/19.2	CE IP55 • ISO F • PTO	60.7	133.8
3-30	43189454300003RE KDT 3.140	430.0 951.0	16.9 37.5	3~	60	9.0	12.1	Δ400/Y690	IE3	1760	19.2/11.1	CE IP55 • ISO F • PTO	61.0	134.5

VTLF • VXLF – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1		Motor specifications										
		mm	inch	~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
4-01	42689822300003TA VTLF/VXLF 2.200	460.0 1174.0	18.1 46.3	3~	50	4.0	5.4	Δ230/Y400	IE3	735	19.6/11.0	CE IP55 • ISO F • PTO	107.0	235.9
					60	4.8	6.4	Δ265/Y460	IE3	882	20.4/11.8			
								Δ230/Y400		875	24.2/14.0			
4-02	42789807300114TA VTLF/VXLF 2.200	460.0 1174.0	18.1 46.3	3~	60	4.8	6.4	YY230/Y460	IE3	883	22.4/11.2	CE • UL • CSA • CC IP55 • ISO F • PTO	114.0	251.4
								YY208		879	22.7			
4-03	42689853300114TA VTLF/VXLF 2.200	460.0 1174.0	18.1 46.3	3~	50	4.0	5.4	Δ200/Y350	IE3	730	22.0/12.7	CE • UL • CSA • CC IP55 • ISO F • PTO	106.5	233.7
					60	4.8	6.4	Δ220/Y380-400	IE3	876	23.0/13.3-12.5			
								Δ200/Y350		871	23.0/13.3			
4-04	42789854300114TA VTLF/VXLF 2.200	460.0 1174.0	18.1 46.3	3~	60	4.8	6.4	Δ400/Y690	IE3	871	13.0/7.5	CE • UL • CSA • CC IP55 • ISO F • PTO	114.0	251.4
4-05	42889622310003TA VTLF/VXLF 2.250	482.5 1197.5	19.0 47.2	3~	50	5.5	7.4	Δ230/Y400	IE3	980	23.5/13.4	CE IP55 • ISO F • PTO	91.2	201.1
					60	6.6	8.9	Δ265/Y460	IE3	1178	23.2/13.4			
								Δ230/Y400	IE2	1169	25.1/14.5			
4-06	42889653310003TA VTLF/VXLF 2.250	482.5 1197.5	19.0 47.2	3~	50	5.5	7.4	Δ200/Y350	IE3	981	26.7/15.4	CE IP55 • ISO F • PTO	96.2	212.1
					60	6.6	8.9	Δ220/Y380-400	IE3	1175	27.7/16.0-15.5			
								Δ200/Y350	IE2	1170	28.9/16.7			
4-07	42889690310003TA VTLF/VXLF 2.250	482.5 1197.5	19.0 47.2	3~	50	5.5	7.4	Δ400/Y690	IE3	980	13.2/7.6	CE IP55 • ISO F • PTO	91.2	201.1
					60	6.6	8.9	Δ460/Y795	IE3	1179	13.3/7.7			
								Δ400/Y690	IE2	1170	14.3/8.3			
4-08	42989607310114TA VTLF/VXLF 2.250	482.5 1197.5	19.0 47.2	3~	50	5.5	7.4	YY200/Y400	IE3	982	27.4/13.7	CE • UL • CSA • CC IP55 • ISO F • PTO	107.0	235.9
					60	6.6	8.9	YY230/Y460	IE3	1182	27.6/13.8			
								YY208	IE2	1178	28.1			
4-09	42989654310114TA VTLF/VXLF 2.250	482.5 1197.5	19.0 47.2	3~	60	6.6	8.9	Δ400/Y690	IE3	1179	15.5/9.0	CE • UL • CSA • CC IP56 • ISO F • PTO	93.5	206.2
4-10	Exclusively from Becker Pumps USA! VTLF/VXLF 2.250		21.0 49.1	3~	50		10.1	380	IE3	965	15.4	UL • CSA • CC NEMA • IP55 • ISO F		291.0
					60		10.1	230/460		1175	26.6/13.3			
								208		1160	28.5			
4-11	Exclusively from Becker Pumps USA! VTLF/VXLF 2.250		21.0 49.1	3~	60		10.1	575		1175	10.6	UL • CSA • CC NEMA • IP55 • ISO F		280.0

VTLF • VXLF – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1		Motor specifications									
		mm	inch	~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
4-12	43089690300003TA VTLF/VXLF 2.250 SK	466.0 1180.0	18.4 46.5	3~	50	7.5	10.1	Δ400	IE3	967	16.8	CE IP55 • ISO F • PTO	107	235.9
					60	9.0	12.1	Δ460	IE3	1163	16.9			
								Δ400		1151	18.4			
4-13	43189607300114TA VTLF/VXLF 2.250 SK	460.0 1174.0	18.1 46.3	3~	60	9.0	12.1	YY230/Y460	IE3	1163	33.4/16.7	CE • UL • CSA • CC IP55 • ISO F • PTO	107	235.9
								YY208		1156	35.4			
4-14	43089653300003TA VTLF/VXLF 2.250 SK	466.0 1180.0	18.4 46.5	3~	50	7.5	10.1	Δ200/Y350	IE3	965	37.1/21.4	CE IP55 • ISO F • PTO	102	224.9
					60	9.0	12.1	Δ250/Y380–400	IE3	1165	35.3/20.4–20.1			
								Δ200/Y350		1162	36.4/21.0			
4-15	43189654300114TA VTLF/VXLF 2.250 SK	460.0 1174.0	18.1 46.3	3~	60	9.0	12.1	Δ400/Y690	IE3	1165	19.3/11.1	CE • UL • CSA • CC IP55 • ISO F • PTO	102	224.9
4-16	Exclusively from Becker Pumps USA! VTLF/VXLF 2.250 SK		21.1 49.2	3~	50		12.5	ΔΔ200/Δ400		970	35.4/17.7	UL • CSA • CC029A NEMA Premium IP55 • ISO F		362.0
					60		12.5	ΔΔ230/Δ460		1175	30.7/15.4			
							11.0	YY208		<1175	29.9			
4-17	Exclusively from Becker Pumps USA! VTLF/VXLF 2.250 SK		21.1 49.2	3~	60		12.5	ΔΔ200/Δ400		1775	35.6/17.8	UL • CSA • CC029A NEMA Premium IP55 • ISO F		331.0
4-18	Exclusively from Becker Pumps USA! VTLF/VXLF 2.250 SK		21.1 49.2	3~	60		12.5	Δ575		1175	12.4	UL • CSA • CC029A NEMA Premium IP55 • ISO F		331.0
4-19	43089890300114TA VTLF/VXLF 2.400	586.0 1477.0	23.1 58.2	3~	50	7.5	10.1	Δ400	IE3	738	19.9	CE • UL • CSA • CC IP55 • ISO F • PTO	177.0	390.3
					60	9.0	12.1	Δ460	IE3	886	20.1			
								Δ400		881	21.4			
4-20	43189807300114TA VTLF/VXLF 2.400	586.0 1477.0	23.1 58.2	3~	60	9.0	12.1	YY230/Y460	IE3	888	43.4/21.7	CE • UL • CSA • CC IP55 • ISO F • PTO	177.0	390.3
								YY208		886	55.3			
4-21	43089853300114TA VTLF/VXLF 2.400	586.0 1477.0	23.1 58.2	3~	50	7.5	10.1	Δ200/Y350	IE3	736	37.2/21.5	CE • UL • CSA • CC IP55 • ISO F • PTO	177.0	390.3
					60	9.0	12.1	Δ200/Y380–400	IE3	882	39.1/22.6–22			
								Δ200/Y350		876	42.9/24.8			
4-22	43189854300114TA VTLF/VXLF 2.400	586.0 1477.0	23.1 58.2	3~	60	9.0	12.1	Δ400/Y690	IE3	878	22.3/12.9	CE • UL • CSA • CC IP55 • ISO F • PTO	177.0	390.3

VTLF • VXLF – Rotary vane pumps, oil-free

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
4-23	Exclusively from Becker Pumps USA! VTLF/VXLF 2.400		23.1 58.2	3~	60		15.0	208-230/460		880	42.9–38.8/19.4	Nema IP55 • ISO F		417.2
4-24	43389807300114TA Exclusively from Becker Pumps USA! VTLF/VXLF 2.400		25.7 60.8	3~	60		17.7	YY230/Y460 YY208	IE3	884 880	59.3/29.5 61.3	UL • CSA • CC IP55 • ISO F • bimetal		449.9
4-25	43289490300003TA VTLF 2.360	460.0 1174.0	18.1 46.3	3~	50 60	11.0 13.2	14.8 17.7	Δ400 Δ460 Δ400	IE3 IE3	1479 1777 1768	23.9 23.7 24.9	CE IP55 • ISO F • PTO	105.5	232.6
4-26	43389407300114TA VTLF 2.360	460.0 1174.0	18.1 46.3	3~	60	13.2	17.7	YY230/Y460 YY208	IE3	1774 1769	46.0/23.0 48.1	CE • UL • CSA • CC IP55 • ISO F • PTO	112.0	247.0
4-27	43289453300003TA VTLF 2.360	460.0 1174.0	18.1 46.3	3~	50 60	11.0 13.2	14.8 17.7	Δ200/Y350 Δ220/Y380-400 Δ200/Y350	IE3 IE3	1483 1780 1775	59.4/34.4 52.7/30.4-30.2 52.8/30.5	CE IP55 • ISO F • PTO	107.0	235.9
4-28	43389454300114TA VTLF 2.360	460.0 1174.0	18.1 46.3	3~	60	13.2	17.7	Δ400/Y690	IE3	1772	25.6/14.8	CE • UL • CSA • CC IP55 • ISO F • PTO	102.0	224.9
4-29	43289653300114TA VTLF/VXLF 2.500	579.0 1470.0	22.8 57.9	3~	50 60	11.0 13.2	14.8 17.7	Δ200/Y350 Δ200/Y380-400 Δ200/Y350	IE3	985 1185 1177	45.9/26.5 49.0/28.3-27.2 52.8/30.5	CE • UL • CSA • CC IP55 • ISO F • PTO	163.0	359.4
4-30	43289690300003TA VTLF/VXLF 2.500	586.0 1477.0	23.1 58.2	3~	50 60	11.0 13.2	14.8 17.7	Δ400 Δ460 Δ400	IE3 IE3	987 1185 1180	24.9 25.0 27.3	CE IP55 • ISO F • PTO	163.0	359.4
4-31	43389607300114TA VTLF/VXLF 2.500	586.0 1477.0	23.1 58.2	3~	50 60	11.0 13.2	14.8 17.7	YY200/Y400 YY230/Y460 YY208	IE3 IE3 IE2	988 1185 1180	48.2/24.2 50.6/25.3 51.5	CE • UL • CSA • CC IP55 • ISO F • PTO	162.5	358.3
4-32	43389654300114TA VTLF/VXLF 2.500	586.0 1477.0	23.1 58.2	3~	60	13.2	17.7	Δ400/Y690	IE3	1185	27.8/15.9	CE • UL • CSA • CC IP55 • ISO F • PTO	166.0	366.0

O6. – Rotary vane pumps, oil-Lubricated

Pos.	Motors for pump types	Length L1 mm	Length L1 inch	Motor specifications ~	Hz	kW	hp	V	rpm	A	Version
5-01	O 6.4	247.5	9.8	1~	50	0.12	0.16	220-240	2840	1.1-1.2	CE IP55 • ISO F • PTO
					60	0.15	0.2	220-240	3380	1.2-1.1	
5-02	O 6.4	247.5	9.8	1~	60	0.15	0.2	110-115	3360	3.1-3.0	CE • UL • CSA IP55 • ISO F • PTO
5-03	O 6.4	247.5	9.8	1~	50	0.12	0.16	100-115	2850	2.2-2.4	CE IP55 • ISO F • PTO
					60	0.15	0.2	100-115	3380	2.6-2.8	
5-04	O 6.8	295.0	11.6	1~	50	0.25	0.34	220-240	2920	2.3-2.6	CE • UL • CSA IP55 • ISO F • PTO
					60	0.3	0.4	220-240	3490	2.3-2.3	
5-05	O 6.8	295.0	11.6	1~	60	0.36	0.48	110-115	3270	5.3-5.5	CE • UL • CSA IP55 • ISO F • PTO
5-06	O 6.8	295.0	11.6	1~	50	0.3	0.4	100-115	2870	5.0-5.5	CE IP55 • ISO F • PTO
					60	0.36	0.48	100-115	3430	5.0-5.0	

O5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
6-01	412172226641000IS O 5.10 (XL)	193.0 291.5	7.6 11.5	3~	50	0.37	0.5	Δ230/Y400	IE2	2860	1.7/1.0	CE IP55 • ISO F • PTO	7.7	17.0
					60	0.45	0.6	Δ230/Y400	IE2	3370	1.9/1.1			
								Δ265/Y460	IE2	3440	1.7/1.0			
6-02	412X7242641000IS O 5.10 (XL)	222.0 320.5	8.7 12.6	1~	50	0.37	0.5	230 +10/-8%	IE2	2770	2.3	CE IP55 • ISO F • PTO Mate-N-Lok connection	10.8	23.8
					60	0.45	0.6	230 +10/-8%	IE2	3270	2.9			
6-03	412X7242641155IS O 5.10 (XL)	222.0 320.5	8.7 12.6	1~	50	0.37	0.5	230 +10/-8%	IE2	2770	2.3	CE IP55 • ISO F • PTO	10.8	23.8
					60	0.45	0.6	230 +10/-8%	IE2	3270	2.9			
6-04	413172076411141S O 5.10 (XL)	193.0 291.5	7.6 11.5	3~	50	0.37	0.5	Y400		2860	1.0	CE • UL • CSA IP55 • ISO F • PTO	7.8	17.2
					60	0.45	0.6	Y460		3440	1.0			
								YY208-230		≤3440	2.1-2.0			
6-05	414172226420001S O 5.16 (XL)	222.0 320.5	8.7 12.6	3~	50	0.55	0.74	Δ230/Y400	IE2	2890	2.6/1.5	CE IP55 • ISO F • PTO	9.3	20.5
					60	0.66	0.89	Δ230/Y400	IE2	3420	2.6/1.5			
								Δ265/Y460	IE2	3470	2.6/1.5			
6-06	414X7242642000IS O 5.16 (XL)	242.0 340.5	9.5 13.4	1~	50	0.55	0.74	230 +10/-8%	IE2	2870	3.3	CE IP55 • ISO F • PTO Mate-N-Lok connection	12.3	27.1
					60	0.66	0.89	230 +10/-8%	IE2	3430	3.8			
6-07	414X7242642155IS O 5.16 (XL)	242.0 340.5	9.5 13.4	1~	50	0.55	0.74	230 +10/-8%	IE2	2870	3.3	CE IP55 • ISO F • PTO	12.3	27.1
					60	0.66	0.89	230 +10/-8%	IE2	3430	3.8			
6-08	415172076421141S O 5.16 (XL)	222.0 320.5	8.7 12.6	3~	50	0.55	0.74	Y400		2890	1.5	CE IP55 • ISO F • PTO	9.3	20.5
					60	0.66	0.89	Y460		3470	1.5			
								YY208-230		≤3440	3.0-3.0			

O5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
6-09	415272046421141S O 5.10 (XL) O 5.16 (XL)	222.0 320.5 320.5	8.7 12.6 12.6	1~	60	0.66	0.89	115 ±10%		3350	9.2	CE • UL • CSA IP55 • ISO F • PTO Mate-N-Lok connection	11.1	24.5
6-10	415272046421541S O 5.10 (XL) O 5.16 (XL)	222.0 320.5 320.5	8.7 12.6 12.6	1~	60	0.66	0.89	115 ±10%		3350	9.2	CE • UL • CSA IP55 • ISO F • PTO	11.1	24.5
6-11	416872226430001S O 5.21 (XL) O 5.25 O 5.25 XL K	222.0 320.5 320.5 432.0	8.7 12.6 12.6 17.2	3~	50	0.75	1.0	Δ230/Y400	IE3	2860	3.1/1.8	CE IP55 • ISO F • PTO	10.6	23.4
					60	0.9	1.2	Δ230/Y400	IE3	3380	3.3/1.9			
								Δ265/Y460	IE3	3440	3.1/1.8			
6-12	416872536430001S O 5.21 (XL) O 5.25 O 5.25 XL K	222.0 320.5 320.5 432.0	8.7 12.6 12.6 17.2	3~	50	0.75	1.0	Δ200/Y350	IE3	2870	3.8/2.2	CE IP55 • ISO F • PTO	10.6	23.4
					60	0.9	1.2	Δ200/Y350	IE3	3380	3.8/2.2			
								Δ220/Y380	IE3	3420	3.8/2.2			
								Y400	IE3	3440	2.2			
6-13	416X72426440001S O 5.21 (XL) O 5.25 O 5.25 XL K	255.0 353.5 353.5 432.0	10.0 13.9 13.9 17.2	1~	50	0.75	1.0	230 +10/-8%	IE2	2870	4.5	CE IP55 • ISO F • PTO Mate-N-Lok connection	15.0	33.1
					60	0.9	1.2	230 +10/-8%	IE2	3410	5.4			
6-14	416X72426441551S O 5.21 (XL) O 5.25 O 5.25 XL K	255.0 353.5 353.5 432.0	10.0 13.9 13.9 17.2	1~	50	0.75	1.0	230 +10/-8%	IE2	2870	4.5	CE IP55 • ISO F • PTO	15.0	33.1
					60	0.9	1.2	230 +10/-8%	IE2	3410	5.4			
6-15	417272046431141S O 5.21 (XL) O 5.25 O 5.25 XL K	255.0 353.5 353.5 432.0	10.0 13.9 13.9 17.2	1~	60	0.9	1.2	115 ±10%		3330	12.3	CE • UL • CSA IP55 • ISO F • PTO Mate-N-Lok connection	13.4	29.5
6-16	417272046431541S O 5.21 (XL) O 5.25 O 5.25 XL K	255.0 353.5 353.5 432.0	10.0 13.9 13.9 17.2	1~	60	0.9	1.2	115 ±10%		3330	12.3	CE • UL • CSA IP55 • ISO F • PTO	13.4	29.5

U5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
7-01	418872226450001S U 5.40 XL K U 5.40 XL U 5.40	255.0 432.0 395.0 395.0	10.0 17.0 15.6 15.6	3~	50	1.1	1.5	Δ230/Y400	IE3	2910	4.8/2.8	CE IP55 • ISO F • PTO	13.6	30.0
					60	1.35	1.8	Δ265/Y460	IE3	3500	4.7/2.7			
								Δ230/Y400	IE3	3470	4.7/2.7			
7-02	418872536450001S U 5.40 XL K U 5.40 XL U 5.40	255.0 432.0 395.0 395.0	10.0 17.0 15.6 15.6	3~	50	1.1	1.5	Δ200/Y350	IE3	2920	5.7/3.3	CE IP55 • ISO F • PTO	13.6	30.0
					60	1.35	1.8	Δ220/Y380	IE3	3490	5.4/3.1			
								Y400	IE3	3510	5.4/3.1			
								Δ200/Y350	IE3	3470	5.4/3.1			

U5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
7-03	418X7243645091IS U 5.40 XL K U 5.40 XL U 5.40	280.0 457.0 420.0 420.0	11.0 18.0 16.5 16.5	1~	50	1.1	1.5	230 +10/-8%	IE2	2800	6.3	UL • CSA IP55 • ISO F • PTO Mate-N-Lok connection	16.7	36.8
					60	1.35	1.8	240 ±10%		3300	7.8			
7-04	418X7243645092IS U 5.40 XL K U 5.40 XL U 5.40	280.0 457.0 420.0 420.0	11.0 18.0 16.5 16.5	1~	50	1.1	1.5	230 +10/-8%	IE2	2800	6.3	UL • CSA IP55 • ISO F • PTO	16.7	36.8
					60	1.35	1.8	240 ±10%		3270	7.8			
7-05	41987207645114IS U 5.40 XL K U 5.40 XL U 5.40	280.0 457.0 420.0 420.0	11.0 18.0 16.5 16.5	3~	50	1.1	1.5	Y400	IE3	2930	2.7	CE • UL • CSA IP55 • ISO F • PTO	16.5	36.4
					60	1.35	1.8	Y460	IE3	3520	2.7			
								YY208-230	IE2	≤3520	5.5-5.4			
7-06	42088401300003GW U 5.45 U 5.65 U 5.65 XL K	279.0 584.0 584.0 620.0	11.0 23.0 23.0 24.4	3~	50	1.5	2.0	Δ230/Y400	IE3	1445	5.58/3.21	CE IP55 • ISO F • PTO	20.9	46.1
7-07	42088422300114GW U 5.45 U 5.65 U 5.65 XL K	279.0 584.0 584.0 620.0	11.0 23.0 23.0 24.4	3~	50	1.5	2.0	Δ230/Y400	IE3	1445	5.58/3.21	CE • UL • CSA • CC IP55 • ISO F • PTO	20.9	46.1
								Δ220/Y380	IE3	1440	5.7/3.3			
								Δ240/Y415	IE3	1450	5.46/3.16			
					60	1.5	2.0	Y460	IE3	1755	2.83			
						1.8	2.4	Δ230/Y400	IE1	1715	6.44/3.7			
								Δ265/Y460	IE3	1740	5.56/3.21			
7-08	42188407300088GW U 5.45 U 5.65 U 5.65 XL K	310.0 615.0 615.0 651.0	12.2 24.2 24.2 25.6	3~	50	1.8	2.4	Δ230/Y460	IE3	1452	7.01/4.03	CE IP55 • ISO F • PTO	21.5	47.4
					60	1.8	2.4	YY230/Y460	IE3	1759	7.25/3.63			
								YY208		1749	7.3			
						1.5	2.0	Δ200/Y346	IE3	1460	6.95/4.02			
7-09	42088453300003GW U 5.45 U 5.65 U 5.65 XL K	310.0 615.0 615.0 651.0	12.2 24.2 2.42 25.6	3~	50	1.8	2.4	Δ200/Y346	IE3	1740	7.24/4.18	CE • UL • CSA • CC IP55 • ISO F • PTC	27.7	61.1
					60			Δ220/Y380	IE3	1750	7.0/4.05			
								Δ400	IE3	1755	3.95			
7-10	42088422300114RE U 5.71 U 5.71/0-62 XL	315.0 696.0 693.5	12.4 27.4 27.3	3~	50	1.5	2.0	Δ230/Y400	IE3	1420	6.4/3.7	CE • UL • CSA IP55 • ISO F • PTO	19.5	43.0
					60	1.8	2.4	Δ265/Y460	IE3	1715	6.4/3.7			
								Δ230/Y400		1675	6.9/4.0			
7-11	42188407300114RE U 5.71 U 5.71/0-62 XL	342.0 723.0 720.5	13.5 28.5 28.4	3~	50	1.5	2.0	Y400	IE3	1460	3.8	CE • UL • CSA • CC IP55 • ISO F • PTO	24.5	54.0
					60	1.8	2.4	YY230/Y460	IE3	1750	7.0/3.5			
								YY208		1740	7.1			

U5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
7-12	42088453300114RE U 5.71 U 5.71/0-62 XL	315.0 696.0 693.5	12.4 27.4 27.3	3~	50	1.5	2.0	Δ200/Y350		1440	7.4/4.3	CE • UL • CSA IP55 • ISO F • PTO	19.5	43.0
					60	1.8	2.4	Δ220/Y380-400	IE3	1725	7.3/4.2–4.0			
								Δ200/Y350		1705	7.6/4.4			
7-13	42188454300114RE U 5.71 U 5.71/0-62 XL	315.0 696.0 693.5	12.4 27.4 27.3	3~	60	1.8	2.4	Δ400/Y690	IE3	1715	4.2/2.4	CE • UL • CSA IP55 • ISO F • PTO	19.5	43.0
7-14	42088457300114RE U 5.71 U 5.71/0-62 XL	307.0 688.0 685.5	12.1 27.1 27.0	3~	50	1.5	2.0	Δ290/Y500	IE3	1440	4.5/2.6	CE • UL • CSA •CC IP55 • ISO F • PTO	24.5	54.0
					60	1.8	2.4	Δ330/Y575	IE3	1730	4.6/2.7			
7-15	42288401300005GW U 5.101 U 5.101/0-62 XL U 5.101 O2-PACK	316.0 707.0 694.5 694.5	12.5 27.9 27.4 27.4	3~	50	2.2	3.0	Δ220/Y380	IE3	1425	8.33/4.82	CE • UL • CSA IP55 • ISO F PTC	27.0	59.5
								Δ230/Y400	IE3	1435	8.17/4.7			
								Δ240/Y415	IE3	1440	8.14/4.71			
					60	2.2	3.0	Y460	IE3	1745	4.06			
					60	2.64	3.5	Y460		1730	4.57	addtional nameplate CC • NEMA		
7-16	42388407300114RE U 5.101 U 5.101/0-62 XL + O2-PACK	342.0 733.0 720.5	13.5 28.9 28.4	3~	50	2.2	3.0	Y400	IE3	1465	5.1	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
					60	2.6	3.5	YY230/Y460	IE3	1765	9.3/4.6			
								YY208		1755	9.7			
7-17	42288453300114RE U 5.101 U 5.101/0-62 XL + O2-PACK	337.0 728.0 715.5	13.3 28.7 28.2	3~	50	2.2	3.0	Δ200/Y350	IE3	1460	11.2/6.5	CE • UL • CSA IP55 • ISO F • PTO	29.0	63.9
					60	2.6	3.5	Δ220/Y380-400	IE3	1750	10.6/6.1–5.8			
								Δ200/Y350		1740	10.8/6.2			
7-18	42388454300114RE U 5.101 U 5.101/0-62 XL + O2-PACK	350.0 741.0 728.5	13.8 29.2 28.7	3~	60	2.6	3.5	Δ400/Y690	IE3	1760	5.25/3.03	CE • UL • CSA IP55 • ISO F • PTO	37.0	81.6
7-19	42489422301114RE U 5.166 U 5.166/0-62 XL + O2-PACK	350.0 843.0 831.5	13.8 33.2 32.8	3~	50	3.0	4.0	Δ230/Y400	IE3	1458	11.4/6.57	CE • UL • CSA IP55 • ISO F • PTO	37.0	81.6
					60	3.6	4.8	Δ265/Y460	IE3	1749	12.2/6.48			
								Δ230/Y400		1736	12.0/6.94			
7-20	42589407301114RE U 5.166 U 5.166/0-62 XL + O2-PACK	350.0 843.0 831.5	13.8 33.2 32.8	3~	50	3.0	4.0	Y400	IE3	1460	7.0	CE • UL • CSA • CC IP55 • ISO F • PTO	37.0	81.6
					60	3.6	4.8	YY230/Y460	IE3	1755	12.7/6.3			
								YY208		1735	13.5			
7-21	42489453301114RE U 5.166 U 5.166/0-62 XL + O2-PACK	350.0 843.0 831.5	13.8 33.2 32.8	3~	50	3.0	4.0	Δ200/Y350	IE3	1463	12.9/7.47	CE • UL • CSA IP55 • ISO F • PTO	37.0	81.6
					60	3.6	4.8	Δ200/Y380-400	IE3	1753	13.2/7.6-7.24			
								Δ200/Y350		1739	13.8/8.0			
7-22	42589454301114RE U 5.166 U 5.166/0-62 XL + O2-PACK	350.0 843.0 831.5	13.8 33.2 32.8	3~	60	3.6	4.8	Δ400/Y690	IE3	1755	7.28/4.2	CE • UL • CSA IP55 • ISO F • PTO	37.0	81.6

U5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
7-23	42689422300114TA U 5.166 U 5.201 U 5.201/0-62XL + O2-PACK	361.0 854.0 854.0 842.5	24.9 33.6 33.6 33.2	3~	50	4.0	5.4	Δ230/Y400	IE3	1465	15.6/9.0	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
					60	4.8	6.4	Δ265/Y460	IE3	1760	15.2/8.8			
								Δ230/Y400		1747	15.9/9.2			
7-24	42789407300114TA U 5.166 U 5.201 U 5.201/0-62XL + O2-PACK	361.0 854.0 854.0 842.5	24.9 33.6 33.6 33.2	3~	50	4.0	5.4	YY200/Y400	IE3	1465	18.0/9.0	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
					60	4.5	6.0	YY230/Y460	IE3	1759	18.4/9.2			
								YY208	IE2	1753	18.7			
7-25	42689453300114TA U 5.166 U 5.201 U 5.201/0-62XL + O2-PACK	361.0 854.0 854.0 842.5	24.9 33.6 33.6 33.2	3~	50	4.0	5.4	Δ200/Y350	IE3	1467	20.3/11.7	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
					60	4.5	6.0	Δ200/Y380-400	IE3	1760	18.5/10.7-10.2			
								Δ200/Y350	IE3	1753	19.0/11.0			
7-26	42789454300114TA U 5.166 U 5.201 U 5.201/0-62XL + O2-PACK	361.0 854.0 854.0 842.5	24.9 33.6 33.6 33.2	3~	60	4.5	6.0	Δ400/Y690	IE3	1768	11.0/6.35	CE • UL • CSA • CC IP55 • ISO F • PTO	40.0	88.2
7-27	42889422300003RE U 5.201 U 5.301	392.0 885.0 977.0	15.4 34.9 38.5	3~	50	5.5	7.4	Δ230/Y400	IE3	1470	20.7/12.0	CE IP55 • ISO F • PTO	53.0	116.9
					60	6.6	8.9	Δ265/Y460	IE3	1760	20.6/11.9			
								Δ230/Y400		1750	21.6/12.5			
7-28	42889422301114RE U 5.201 U 5.301	430.0 923.0 1015.0	16.9 36.4 40.0	3~	50	5.5	7.4	Δ230/Y400	IE3	1465	20.9/12.1	CE • UL • CSA IP55 • ISO F • PTO	60.5	133.4
					60	6.6	8.9	Δ265/Y460	IE3	1765	20.4/11.8			
								Δ230/Y400		1755	22.8/13.2			
7-29	42889490301114RE U 5.201 U 5.301	430.0 923.0 1015.0	16.9 36.4 40.0	3~	50	5.5	7.4	Δ400	IE3	1472	12.32	CE • UL • CSA • CC IP55 • ISO F • PTO	60.5	133.4
					60	6.6	8.9	Δ460	IE3	1769	12.0			
								Δ400		1756	12.6			
7-30	42989407310114TA U 5.201 U 5.301	400.0 893.0 985.0	15.8 35.2 38.8	3~	50	5.5	7.4	YY200/Y400	IE3	1477	21.6/10.8	CE • UL • CSA • CC IP55 • ISO F • PTO	65.2	143.8
					60	6.6	8.9	YY230/Y460	IE3	1775	21.8/10.9			
								YY208	IE2	1775	22.1			
7-31	42889453301114RE U 5.201 U 5.301	430.0 923.0 1015.0	16.9 36.4 40.0	3~	50	5.5	7.4	Δ200/Y350	IE3	1465	21.5/12.4	CE • UL • CSA • CC IP55 • ISO F • PTO	63.5	140.0
					60	6.6	8.9	Δ200/Y380-400	IE3	1755	22.5/13.0-12.7			
								Δ200/Y350		1740	24.1/13.9			
7-32	42989454300114TA U 5.201 U 5.301	419.5 912.5 1004.5	16.5 36.0 39.6	3~	60	6.6	8.9	Δ400/Y690	IE3	1765	13.6/7.9	CE • UL • CSA • CC IP 55 • ISO F • PTO	70.8	156.1
7-33	43089490310114TA U 5.301	400.0 985.0	15.8 38.8	3~	50	7.5	10.1	Δ400/Y690	IE3	1474	15.5/8.9	CE • UL • CSA • CC IP 56 • ISO H • PTO	64.2	141.6
					60	9.0	12.1	Δ460	IE3	1771	15.5			
								Δ400	IE2	1751	16.5			
7-34	43189407310114TA U 5.301	400.0 985.0	15.8 38.8	3~	50	7.5	10.1	YY200/Y400	IE3	1465	30.6/15.3	CE • UL • CSA • CC IP 56 • ISO H • PTO	63.6	140.2
					60	9.0	12.1	YY230/Y460	IE3	1763	30.8/15.4			
								YY208	IE2	1764	32.4			

U5. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
7-35	43089453300114TA U 5.301	419.5 1004.5	16.5 39.6	3~	50	7.5	10.1	Δ200/Y350	IE3	1469	35.3/20.4	CE • UL • CSA • CC IP 56 • ISO H • PTO	68.0	149.9
					60	9.0	12.1	Δ200/Y380-400	IE3	1761	33.6/19.4-19.7			
								Δ200/Y350		1754	34.5/19.9			

U4. – Rotary vane pumps, oil-Lubricated

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
8-01	43289622300005TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	50	11.0	14.8	Δ230/Y400	IE3	987	43.5/25.1	CE IP55 • ISO F • PTC	163.0	359.4
					60	13.2	17.7	Δ265/Y460	IE3	1186	43.8/25.3			
								Δ230/Y400		1180	46.9/27.1			
8-02	43289622300114TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	50	11.0	14.8	Δ230/Y400	IE3	987	43.5/25.1	CE • UL • CSA • CC IP55 • ISO F • PTO	163.0	359.4
					60	13.2	17.7	Δ265/Y460	IE3	1186	43.8/25.3			
								Δ230/Y400		1180	46.9/27.1			
8-03	43289653300114TA U 4.400 SA/K + F/K	579.0 1368.0	22.8 53.9	3~	50	11.0	14.8	Δ200/Y350		985	45.9/26.5	CE • UL • CSA • CC IP55 • ISO F • PTO	163.0	359.4
					60	13.2	17.7	Δ200/Y380-400	IE3	1185	49.0/28.3-27.2			
								Δ200/Y350		1177	52.8/30.5			
8-04	43289690300003TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	50	11.0	14.8	Δ400	IE3	987	24.9	CE IP55 • ISO F • PTO	163.0	359.4
					60	13.2	17.7	Δ460	IE3	1185	25.0			
								Δ400		1180	27.3			
8-05	43289690300114TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	50	11.0	14.8	Δ400	IE3	987	24.9	CE • UL • CSA • CC IP55 • ISO F • PTO	163.0	359.4
					60	13.2	17.7	Δ460	IE3	1185	25.0			
								Δ400		1180	27.3			
8-06	43389607300114TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	50	11.0	14.8	YY200/Y400	IE3	988	48.2/24.2	CE • UL • CSA • CC IP55 • ISO F • PTO	162.5	358.3
					60	13.2	17.7	YY230/Y460	IE3	1185	50.6/25.3			
								YY208	IE2	1180	51.5			
8-07	43389654300114TA U 4.400 SA/K + F/K	586.0 1375.0	23.1 54.2	3~	60	13.2	17.7	Δ400/Y690	IE3	1185	27.8/15.9	CE • UL • CSA • CC IP55 • ISO F • PTO	166.0	366.0
8-08	43489653300114TA U 4.630 SA/K + F/K	586.0 1545.0	23.1 60.9	3~	50	15.0	20.1	Δ200/Y350	IE3	987	68.6/39.6	CE • UL • CSA • CC IP55 • ISO F • PTO	163.0	359.4
					60	18.0	24.1	Δ200/Y380-400	IE3	1185	69.7/40.2-39.6			
								Δ200/Y350	IE3	1180	73.1/42.2			
8-09	43489690300114TA U 4.630 SA/K + F/K	586.0 1545.0	23.1 60.9	3~	50	15.0	20.1	Δ400	IE3	985	33.4	CE • UL • CSA • CC IP55 • ISO F • PTO	196.0	432.2
					60	18.0	24.1	Δ460	IE3	1183	33.7			
								Δ400		1175	37.2			
8-10	43589607300114TA U 4.630 SA/K + F/K	586.0 1545.0	23.1 60.9	3~	50	15.0	20.1	YY200/Y400	IE3	983	69.0/34.5	CE • UL • CSA • CC IP55 • ISO F • PTO	162.5	358.3
					60	18.0	24.1	YY230/Y460	IE3	1183	69.1/34.6			
								YY208	IE2	1180	72.3			
8-11	43589654300114TA U 4.630 SA/K + F/K	586.0 1545.0	23.1 60.9	3~	60	18.0	24.1	Δ400/Y690	IE3	1185	38.9/22.4	CE • UL • CSA • CC IP55 • ISO F • PTO	197.0	434.4

BCV • BCP – CLAW PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
9-01	42289201302088GW BCV 100	279.0 768.0	11.0 30.3	3~	50	2.2	3.0	Δ220/Y380	IE3	2850	7.82/4.52	CE • UL • CSA • CC IP55 • ISO F • PTC	25.0	55.1
								Δ230/Y400	IE3	2870	7.71/4.43			
								Δ240/Y415	IE3	2880	7.55/4.37			
					60	2.2	3.0	Y460	IE3	3490	3.89			
						2.65	3.6	Δ230/Y400	IE1	3380	9.21/5.30	addtional nameplate		
								Δ265/Y460	IE2	3455	7.86/4.53			
9-02	42289253302088GW BCV 100	310.0 799.0	12.2 31.5	3~	50	2.2	3.0	Δ200/Y346	IE3	2905	9.48/5.48	CE • UL • CSA • CC IP55 • ISO F • PTC	29.0	63.9
					60	2.64	3.5	Δ200/Y346	IE3	3455	10.2/5.92			
								Δ220/Y380	IE3	3480	9.65/5.59			
								Y400	IE3	3490	5.51			
9-03	42489201300088GW BCV 150 BCP 100 (PD) +0.8 bar [11.6 PSIG]	316.0 805.0 805.0	12.5 31.7 31.7	3~	50	3.0	4.0	Δ220/Y380	IE3	2890	10.3/5.95	CE • UL • CSA • CC IP55 • ISO F • PTC	33.0	72.8
								Δ230/Y400	IE3	2900	10.1/5.78			
								Δ240/Y415	IE3	2905	9.86/5.7			
					60	3.0	4.0	Y460	IE3	3515	5.01			
						3.6	4.8	Δ230/Y400	IE1	3453	11.6/6.69	addtional nameplate		
								Δ265/Y460	IE2	3505	10.2/5.87			
9-04	42489253300088GW BCV 150 BCP 100 (PD) +0.8 bar [11.6 PSIG]	358.0 847.0 847.0	14.1 33.4 33.4	3~	50	3.0	4.0	Δ200/Y346	IE3	2935	12.3/7.1	CE • UL • CSA • CC IP55 • ISO F • PTC	38.0	83.8
					60	3.6	4.8	Δ200/Y346	IE3	3500	13.2/7.63			
								Δ220/Y380	IE3	3520	12.4/7.19			
								Y400	IE3	3525	6.99			
9-05	42489257300088GW BCV 100	316.0 805.0	12.5 31.7	3~	50	3.0	4.0	Δ290/Y500	IE3	2915	7.96/4.61	CE • UL • CSA • CC IP55 • ISO F • PTC	35.0	77.2
					60	3.0	4.0	Δ332/Y575	IE3	3525	6.94/4.0			
9-06	42589207300088GW BCV 100	316.0 805.0	12.5 31.7	3~	50	3.0	4.0	Δ230/Y400	IE3	2910	10.0/5.77	CE • UL • CSA • CC IP55 • ISO F • PTC	37.0	81.6
					60	3.0	4.0	YY230/Y460	IE3	3525	10.0/5.01			
						3.0	4.0	YY208		3508	10.8	addtional nameplate		
9-07	42689202300088GW BCP 100 (PD) +1.3 bar [18.85 PSIG]	334.0 823.0	13.2 32.4	3~	50	4.0	5.4	Δ220/Y380	IE3	2890	13.5/7.83	CE • UL • CSA • CC IP55 • ISO F • PTC	44.0	97.0
								Δ230/Y400	IE3	2900	13.2/7.59			
								Δ240/Y415	IE3	2910	13.0/7.49			
					60	4.0	5.4	Y460	IE3	3510	6.67			
						4.8	6.4	Δ230/Y400	IE1	3445	15.7/9.05	addtional nameplate		
								Δ265/Y460	IE3	3495	13.4/7.74			
9-08	42689253300088GW BCP 100 (PD) +1.3 bar [18.85 PSIG]	334.0 823.0	13.2 32.4	3~	50	4.0	5.4	Δ200/Y346	IE3	2935	17.0/9.84	CE • UL • CSA • CC IP55 • ISO F • PTC	47.0	103.6
					60	4.8	6.4	Δ200/Y346	IE3	3500	18.0/10.4			
								Δ220/Y380	IE3	3520	17.2/9.94			
								Y400	IE3	3530	9.92			
9-09	42689257300088GW BCV 150 BCP 100 (PD) +0.8 bar [11.6 PSIG]	334.0 823.0 823.0	13.2 32.4 32.4	3~	50	4.0	5.4	Δ290/Y500	IE3	2910	10.5/6.08	CE • UL • CSA • CC IP55 • ISO F • PTC	44.0	97.0
					60	4.0	5.4	Δ332/Y575	IE3	3525	9.47/5.47			

BCV • BCP – CLAW PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
9-10	42789207300088GW BCV 150 BCP 100 (PD) +0.8 bar [11.6 PSIG]	334.0 823.0 823.0	13.2 32.4 32.4	3~	50	4.0	5.4	Δ230/Y400	IE3	2910	13.2/7.59	CE • UL • CSA • CC IP55 • ISO F • PTC	45.0	99.2
					60	4.0	5.4	YY230/Y460	IE3	3520	13.5/6.75			
						4.0	5.4	YY208		3500	14.6	addtional nameplate		
9-11	42889202300088GW BCV 300 BCP 100 (PD) +2.0 bar [29.0 PSIG] BCP 150 (PD) +1.0 bar [14.5 PSIG]	372.0 918.0 896.0 896.0	14.7 36.2 35.3 35.3	3~	50	5.5	7.4	Δ380/Y660	IE3	2935	10.8/6.22	CE • UL • CSA • CC IP55 • ISO F • PTC	66.0	145.5
								Δ400/Y690	IE3	2940	10.6/6.14			
								Δ415	IE3	2945	10.6			
					60	5.5	7.4	Δ460	IE3	3550	9.29			
						6.6	8.9	Δ400/Y690	IE1	3495	12.7/7.34	addtional nameplate		
								Δ460	IE1	3530	10.8			
9-12	42889253300088GW BCV 300 BCP 100 (PD) +2.0 bar [29.0 PSIG] BCP 150 (PD) +1.0 bar [14.5 PSIG]	372.0 918.0 896.0 896.0	14.7 36.2 35.3 35.3	3~	50	5.5	7.4	Δ200/Y346	IE3	2955	22.2/12.9	CE • UL • CSA • CC IP55 • ISO F • PTC	74.0	163.2
					60	6.6	8.9	Δ200/Y346	IE3	3535	23.7/13.7			
								Δ220/Y380	IE3	3545	22.6/13.1			
								Y400	IE3	3550	12.7			
9-13	42889257300088GW BCP 100 (PD) +1.5 bar [21.75 PSIG]	372.0 896.0	14.7 35.3	3~	50	5.5	7.4	Δ290/Y500	IE3	2935	14.2/8.26	CE • UL • CSA • CC IP 55 • ISO F • PTC	66.0	145.5
					60	5.5	7.4	Δ332/Y575	IE3	3545	12.7/7.35			
9-14	42989207300088GW BCP 100 (PD) +1.5 bar [21.75 PSIG]	372.0 896.0	14.7 35.3	3~	50	5.5	7.4	Δ230/Y400	IE3	2935	18.0/10.3	CE • UL • CSA • CC IP 55 • ISO F • PTC	67.0	147.7
					60	5.5	7.4	YY230/Y460	IE3	3545	18.4/9.18			
						5.5	7.4	YY208		3530	19.6	addtional nameplate		
9-15	43089202300088GW BCP 150 (PD) +1.7 bar [24.65 PSIG]	372.0 896.0	14.7 35.3	3~	50	7.5	10.1	Δ380/Y660	IE3	2915	14.4/8.29	CE • UL • CSA • CC IP 55 • ISO F • PTC	70.0	154.4
								Δ400/Y690	IE3	2925	14.1/8.17			
								Δ415	IE3	2930	13.9			
					60	7.5	10.1	Δ460	IE3	3535	12.4			
						9.0	12.1	Δ400/Y690	IE1	3470	16.5/9.56	addtional nameplate		
								Δ460	IE2	3515	14.3			
9-16	43089202304088GW BCV 400 FD	395.5 1248.5	15.6 49.2	3~	50	7.5	10.1	Δ400	IE3	2940	13.7	CE • UL • CSA IP55 • ISO F • PTC	80.8	178.2
					60	9.2	12.3	Δ460	IE3	3535	14.4			
								Δ400	IE3	3510	16.2			
9-17	43089225304088GW BCV 400 FD	395.5 1248.5	15.6 49.2	3~	50	7.5	10.1	Δ200/Y346	IE3	2940	27.3/15.8	CE • UL • CSA IP55 • ISO F • PTC	85.0	187.4
					60	9.2	12.3	Δ200/Y346	IE3	3510	32.4/18.7			
								Δ220/Y380	IE3	3525	30.1/17.4			
								Y400	IE3	3535	16.5			
9-18	43089253300088GW BCP 150 (PD) +1.7 bar [24.65 PSIG]	409.0 933.0	16.1 36.8	3~	50	7.5	10.1	Δ200/Y346	IE3	2945	28.6/16.5	CE • UL • CSA • CC IP 55 • ISO F • PTC	83.0	183.0
					60	9.0	12.1	Δ200/Y346	IE3	3510	32.0/18.5			
								Δ220/Y380	IE3	3530	29.8/17.2			
								Y400	IE3	3535	16.7			

BCV • BCP – CLAW PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
9-19	43089257300088GW BCV 300 BCP 100 (PD) +2.0 bar [29.0 PSIG] BCP 150 (PD) +1.3 bar [18.85 PSIG]	372.0 918.0 896.0 896.0	14.7 36.2 35.3 35.3	3~	50	7.5	10.1	Δ290/Y500	IE3	2930	19.5/11.3	CE • UL • CSA • CC IP55 • ISO F • PTC	72.0	158.8
					60	7.5	10.1	Δ332/Y575	IE3	3540	17.2/9.94			
9-20	43089257304088GW BCV 400 FD	395.5 1248.5	15.6 49.2	3~	50	7.5	10.1	Δ288/Y500	IE3	2940	19.0/10.9	CE • UL • CSA • CC IP55 • ISO F • PTC	87.5	193.0
					60	9.2	12.3	Δ332/Y575	IE3	3535	19.8/11.4			
9-21	43189202300088GW BCP 150 (PD) +2.0 bar [29.0 PSIG]	409.0 933.0	16.1 36.8	3~	50	9.2	12.3	Δ380/Y660	IE3	2925	17.3/9.96	CE • UL • CSA • CC IP 55 • ISO F • PTC	84.0	185.2
								Δ400/Y690	IE3	2935	16.6/9.62			
								Δ415	IE3	2940	16.4			
					60	9.2	12.3	Δ460	IE3	3545	14.9			
9-22	43189207300088GW BCV 300 BCP 100 (PD) +2.0 bar [29.0 PSIG] BCP 150 (PD) +1.3 bar [18.85 PSIG]	372.0 918.0 896.0 896.0	14.70 36.2 35.3 35.3	3~	50	7.5	10.1	Δ230/Y400	IE3	2930	24.5/14.1	CE • UL • CSA • CC IP55 • ISO F • PTC	71.0	156.6
					60	7.5	10.1	YY230/Y460	IE3	3540	24.8/12.4			
						7.5	10.1	YY208		3525	26.2	addtional nameplate		
9-23	43189207304088GW BCV 400 FD	395.5 1248.5	15.6 49.2	3~	50	7.5	10.1	Δ230/Y400	IE3	2950	24.9/14.3	CE • UL • CSA • CC IP55 • ISO F • PTC	82.3	181.5
					60	9.2	12.3	YY230/Y460	IE3	3545	29.9/14.9			
								400	IE3	3525	31.5			
								YY208	IE3	3535	16.4			
9-24	43289202305088GW BCV 400 BCV 500 BCV 500 FD	458.5 1005.5 1005.5 1311.5	18.1 39.6 39.6 51.7	3~	50	9.2	12.3	Δ400	IE3	2945	16.5	CE • UL • CSA IP55 • ISO F • PTC	104.0	229.3
					60	11.8	15.8	Δ460	IE3	3530	18.1			
								Δ400	IE3	3495	20.6			
9-25	43289225305088GW BCV 400 BCV 500 BCV 500 FD	519.0 1066.0 1066.0 1374.0	20.5 42.0 42.0 54.1	3~	50	9.2	12.3	Δ200/Y346	IE3	2955	34.5/19.9	CE • UL • CSA IP55 • ISO F • PTC	122.0	269.0
					60	11.8	15.8	Δ200/Y346	IE3	3520	42.1/24.3			
								Δ220/Y380	IE3	3535	38.7/22.4			
								Y400	IE3	3545	21.5			
9-26	43289257305088GW BCV 400 BCV 500 BCV 500 FD	458.5 1005.5 1005.5 1311.5	18.1 39.6 39.6 51.7	3~	50	9.2	12.3	Δ288/Y500	IE3	2940	23.4/13.5	CE • UL • CSA • CC IP55 • ISO F • PTC	95.1	209.7
					60	11.8	15.8	Δ332/Y575	IE3	3530	25.3/14.6			
9-27	43389207305088GW BCV 400 BCV 500 BCV 500 FD	458.5 1005.5 1005.5 1311.5	18.1 39.6 39.6 51.7	3~	50	9.2	12.3	Δ230/Y400	IE3	2945	28.9/16.6	CE • UL • CSA • CC IP55 • ISO F • PTC	96.4	212.6
					60	11.8	15.8	YY230/Y460	IE3	3535	36.2/18.1			
						11.0	14.8	YY208	IE1	3465	37.9	addtional nameplate		
9-28	43389207340088GW BCV 400 BCV 500 BCV 500 FD	519.0 1066.0 1066.0 1374.0	20.5 42.0 42.0 54.1	3~	50	9.2	12.3	Δ230/Y400	IE3	2955	29.6/17.0	CE • UL • CSA • CC IP55 • ISO F • PTC	134.0	295.5
					60	11.8	15.8	YY230/Y460	IE3	3545	37.0/18.5			
								400	IE3	3520	20.8			
								YY208	IE3	3530	40.4			

BCV • BCP – CLAW PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
9-29	43389207300088GW BCP 150 (PD) +2.0 bar [29.0 PSIG]	488.0 1029.0	19.2 40.5	3~	50	11.0	14.8	Δ230/Y400	IE3	2949	35.2/20.2	CE • UL • CSA • CC IP 55 • ISO F • PTC	118.0	260.2
					60	11.0	14.8	YY230/Y460	IE3	3557	35.7/17.8			
						11.0	14.8	YY208		3443	34.3	addtional nameplate		
9-30	43289202300088GW BCP 300 (PD) +1.3 bar [18.85 PSIG]	488.0 1086.0	19.2 42.8	3~	50	11.0	14.8	Δ380/Y660	IE3	2945	28.8/12.0	CE • UL • CSA • CC IP 55 • ISO F • PTC	118.0	260.2
								Δ400/Y690	IE3	2950	20.0/11.6			
								Δ415	IE3	2950	19.7			
					60	11.0	14.8	Δ460	IE3	3555	17.8			
						13.2	17.7	Δ460	IE3	3544	20.9	addtional nameplate		
								Δ400	IE2	3518	23.5			
9-31	43489202300088GW BCP 300 (PD) +2.0 bar [29.0 PSIG]	488.0 1086.0	19.2 42.8	3~	50	15.0	20.1	Δ380/Y660	IE3	2940	28.2/16.2	CE • UL • CSA • CC IP 55 • ISO F • PTC	129.0	284.4
								Δ400/Y690	IE3	2947	27.4/15.9			
								Δ415	IE3	2952	27.0			
					60	15.0	20.1	Δ460	IE3	3556	24.4			
						18.0	24.1	Δ400/Y690	IE1	3515	31.8/18.5	addtional nameplate		
								Δ460	IE3	3543	28.3			
9-32	43489253300088GW BCP 300 (PD) +2.0 bar [29.0 PSIG]	488.0 1086.0	19.2 42.8	3~	50	15.0	20.1	Δ200/Y346	IE3	2955	55.4/32.0	CE • UL • CSA • CC IP 55 • ISO F • PTC	119.0	262.4
					60	18.0	24.1	Δ200/Y346	IE3	3530	63.0/36.4			
								Δ220/Y380	IE3	3545	58.3/33.8			
								Y400	IE3	3550	32.8			
9-33	43489257300088GW BCP 300 (PD) +1.6 bar [23.2 PSIG]	488.0 1086.0	19.2 42.8	3~	50	15.0	20.1	Δ290/Y500	IE3	2945	38.1/22.1	CE • UL • CSA • CC IP 55 • ISO F • PTC	120.0	264.6
					60	15.0	20.1	Δ332/Y575	IE3	3555	33.9/19.6			
9-34	43589207300088GW BCP 300 (PD) +1.6 bar [23.2 PSIG]	488.0 1086.0	19.2 42.8	3~	50	15.0	20.1	Δ230/Y400	IE3	2945	48.1/27.7	CE • UL • CSA • CC IP 55 • ISO F • PTC	126.0	277.8
					60	15.0	20.1	YY230/Y460	IE3	3555	48.9/24.4			
						15.0	20.1	YY208		3543	52.6	addtional nameplate		
9-35	43689257300088GW BCP 300 (PD) +2.0 bar [29.0 PSIG]	532.0 1130.0	21.0 44.5	3~	50	18.5	24.8	Δ290/Y500	IE3	2950	46.3/26.9	CE • UL • CSA • CC IP 55 • ISO F • PTC	155.0	341.8
					60	18.5	24.8	Δ332/Y575	IE3	3555	41.8/24.1			
9-36	43789207300088GW BCP 300 (PD) +2.0 bar [29.0 PSIG]	532.0 1130.0	21.0 44.5	3~	50	18.5	24.8	Δ230/Y400	IE3	2945	57.8/33.2	CE • UL • CSA • CC IP 55 • ISO F • PTC	153.0	337.4
					60	18.5	24.8	YY230/Y460	IE3	3555	58.9/29.4			
						18.5	24.8	YY208		3540	62.9	addtional nameplate		

RBP – ROOTS BOOSTER PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
10-01	42289201302088GW RBP 500	279.0 943.0	11.0 37.2	3~	50	2.2	3.0	Δ220/Y380	IE3	2850	7.82/4.52	CE • UL • CSA • CC IP55 • ISO F • PTC	25.0	55.1
								Δ230/Y400	IE3	2870	7.71/4.43			
								Δ240/Y415	IE3	2880	7.55/4.37			
					60	2.2	3.0	Y460	IE3	3490	3.89			
						2.65	3.6	Δ230/Y400	IE1	3380	9.21/5.30	addtional nameplate		
								Δ265/Y460	IE2	3455	7.86/4.53			
10-02	42589207300088GW RBP 500	316.0 990.0	12.5 39.0	3~	50	3.0	4.0	Δ230/Y400	IE3	2910	10.0/5.77	CE • UL • CSA • CC IP55 • ISO F • PTC	37.0	81.6
					60	3.0	4.0	YY230/Y460	IE3	3525	10.0/5.01			
						3.0	4.0	YY208		3508	10.8	addtional nameplate		
10-03	42289253302088GW RBP 500	310.0 974.0	12.2 38.4	3~	50	2.2	3.0	Δ200/Y346	IE3	2905	9.48/5.48	CE • UL • CSA • CC IP55 • ISO F • PTC	29.0	63.9
					60	2.64	3.5	Δ200/Y346	IE3	3455	10.2/5.92			
								Δ220/Y380	IE3	3480	9.65/5.59			
								Y400	IE3	3490	5.51			
10-04	42489257300088GW RBP 500	316.0 990.0	12.5 39.0	3~	50	3.0	4.0	Δ290/Y500	IE3	2915	7.96/4.61	CE • UL • CSA • CC IP55 • ISO F • PTC	35.0	77.2
					60	3.0	4.0	Δ332/Y575	IE3	3525	6.94/4.0			
10-05	13983077 Exclusively from Becker Pumps USA! RBP 500		14.8 39.0	3~	60		4.0	230/460		3520	10.0/5.01	UL • CSA IP55 • ISO F		60.9
10-06	42689202300088GW RBP 1000	334.0 1132.0	13.2 44.6	3~	50	4.0	5.4	Δ220/Y380	IE3	2890	13.5/7.83	CE • UL • CSA • CC IP55 • ISO F • PTC	44.0	97.0
								Δ230/Y400	IE3	2900	13.2/7.59			
								Δ240/Y415	IE3	2910	13.0/7.49			
					60	4.0	5.4	Y460	IE3	3510	6.67			
						4.8	6.4	Δ230/Y400	IE1	3445	15.7/9.05	addtional nameplate		
								Δ265/Y460	IE3	3495	13.4/7.74			
10-07	42989207300088GW RBP 1000	372.0 1190.0	14.7 46.9	3~	50	5.5	7.4	Δ230/Y400	IE3	2935	18.0/10.3	CE • UL • CSA • CC IP 55 • ISO F • PTC	67.0	147.7
					60	5.5	7.4	YY230/Y460	IE3	3545	18.4/9.18			
						5.5	7.4	YY208		3530	19.6	addtional nameplate		
10-08	42689253300088GW RBP 1000	334.0 1132.0	13.2 44.6	3~	50	4.0	5.4	Δ200/Y346	IE3	2935	17.0/9.84	CE • UL • CSA • CC IP55 • ISO F • PTC	47.0	103.6
					60	4.8	6.4	Δ200/Y346	IE3	3500	18.0/10.4			
								Δ220/Y380	IE3	3520	17.2/9.94			
								Y400	IE3	3530	9.92			

RBP – ROOTS BOOSTER PUMPS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version	kg	lbs
10-09	42889257300088GW RBP 1000	372.0 1190.0	14.7 46.9	3~	50	5.5	7.4	Δ290/Y500	IE3	2935	14.2/8.26	CE • UL • CSA • CC IP 55 • ISO F • PTC	66.0	145.5
					60	5.5	7.4	Δ332/Y575	IE3	3545	12.7/7.35			
10-10	41221/214202 Exclusively from Becker Pumps USA! RBP 1000		15.5 46.6	3~	60		6.5	208–230/460	IE3	3525	18.3–16.5/8.3	UL • CSA • CC IP55 • ISO F		108.0
10-11	42889202300088GW RBP 2000	372.0 1283.0	14.7 50.6	3~	50	5.5	7.4	Δ380/Y660	IE3	2935	10.8/6.22	CE • UL • CSA • CC IP55 • ISO F • PTC	66.0	145.5
								Δ400/Y690	IE3	2940	10.6/6.14			
								Δ415	IE3	2945	10.6			
					60	5.5	7.4	Δ460	IE3	3550	9.29			
						6.6	8.9	Δ400/Y690	IE1	3495	12.7/7.34	addtional nameplate		
								Δ460	IE1	3530	10.8			
10-12	43189207300088GW RBP 2000	372.0 1283.0	14.70 50.6	3~	50	7.5	10.1	Δ230/Y400	IE3	2930	24.5/14.1	CE • UL • CSA • CC IP55 • ISO F • PTC	71.0	156.6
					60	7.5	10.1	YY230/Y460	IE3	3540	24.8/12.4			
						7.5	10.1	YY208		3525	26.2	addtional nameplate		
10-13	42889253300088GW RBP 2000	372.0 1283.0	14.7 50.6	3~	50	5.5	7.4	Δ200/Y346	IE3	2955	22.2/12.9	CE • UL • CSA • CC IP55 • ISO F • PTC	74.0	163.2
					60	6.6	8.9	Δ200/Y346	IE3	3535	23.7/13.7			
								Δ220/Y380	IE3	3545	22.6/13.1			
								Y400	IE3	3550	12.7			
10-14	43089257300088GW RBP 2000	372.0 1283.0	14.7 50.6	3~	50	7.5	10.1	Δ290/Y500	IE3	2930	19.5/11.3	CE • UL • CSA • CC IP55 • ISO F • PTC	72.0	158.8
					60	7.5	10.1	Δ332/Y575	IE3	3540	17.2/9.94			
10-15	13983263 Exclusively from Becker Pumps USA! RBP 2000		19.3 52.1	3~	60		10.0	230/460	IE3	3535	24.6/12.3	UL • CSA IP55 • ISO F		136.0

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version
11-01	41275222300114GH SV 5.90/1 + SV 5.90/2	– 313.0	– 12.3	3~	50	0.37	0.5	Δ230/Y400	IE2	2860	2.06/1.19	CE • UL • CSA IP 55 • ISO F • PTO
					60	0.44	0.6	Δ265/Y460	IE3	3455	1.96/1.13	
								Δ230/Y400	IE4	3395	1.87/1.08	
								Δ208/Y360	IE3	3325	1.96/1.13	
11-02	41229209084126GH SV 5.90/1 + SV 5.90/2	– 306.0	– 12.1	1~	50	0.37	0.5	230	IE2	2845	2.26	CE • UL • CSA IP 55 • ISO F • PTO
11-03	41329217084126GH SV 5.90/1 + SV 5.90/2	– 306.0	– 12.1	1~	60	0.44	0.6	230	IE2	3430	2.64	CE • UL • CSA IP 55 • ISO F • PTO
11-04	41489201601000TA SV 130/1 + SV 130/2	236.0 369.0	9.3 14.5	3~	50	0.55	0.7	Δ230/Y400	IE3	2895	2.1/1.21	CE • UL • CSA IP55 • ISO F • PTO
					60	0.66	0.9	Δ265/Y460	IE3	3515	2.15/1.24	
								Δ230/Y400		3493	2.31/1.34	
11-05	41589207601000TA SV 130/1 + SV 130/2	236.0 369.0	9.3 14.5	3~	60	0.66	0.9	YY230/Y460	IE3	3515	2.5/1.25	CE • UL • CSA IP55 • ISO F • PTO
								YY208		3496	2.58	
11-06	41489285601000TA SV 130/1 + SV 130/2	236.0 369.0	9.3 14.5	3~	50	0.55	0.7	Δ200/Y350	IE3	2903	2.42/1.4	CE • UL • CSA IP55 • ISO F • PTO
					60	0.66	0.9	Δ220/Y380–400	IE3	3518	2.53/1.48–1.46	
								Δ200/Y350		3496	2.7/1.56	
11-07	41689201601000TA SV 130/1 + SV 130/2	251.0 384.0	9.9 15.1	3~	50	0.75	1.0	Δ230/Y400	IE3	2888	2.7/1.55	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	0.9	1.2	Δ265/Y460	IE3	3503	2.7/1.57	
								Δ230/Y400	IE3	3460	3.0/1.76	
11-08	41789207601000TA SV 130/1 + SV 130/2	251.0 384.0	9.9 15.1	3~	60	0.9	1.2	YY230/Y460	IE3	3505	3.4/1.7	CE • UL • CSA IP55 • ISO F • PTO
								YY208		3493	3.47	
11-09	41689285601000TA SV 130/1 + SV 130/2	251.0 384.0	9.9 15.1	3~	50	0.75	1.0	Δ200/Y350	IE3	2893	3.43/1.98	IP55 • ISO F • PTO
					60	0.9	1.2	Δ220/Y380–400	IE3	3505	3.3/1.95–1.92	
								Δ200/Y350		3458	3.59/2.07	
11-10	41629227601000TA SV 130/1 + SV 130/2	267.0 400.0	10.5 15.8	1~	50	0.75	1.0	230 ±10%	IE2	2885	5.0	CE • UL • CSA IP55 • ISO F • PTO
					60	0.9	1.2	230 ±10%	IE2	3445	5.13	
11-11	41889201601000TA SV 130/1 + SV 130/2 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	50	1.1	1.5	Δ230/Y400	IE3	2900	4.1/2.4	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.3	1.7	Δ265/Y460	IE3	3498	4.0/2.3	
								Δ230/Y400	IE2	3455	4.3/2.5	
11-12	41989207601000TA SV 130/1 + SV 130/2 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	60	1.3	1.7	YY230/Y460	IE3	3465	4.8/2.4	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3430	5.05	

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version
11-13	41889285601000TA SV 130/1 + SV 130/2 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	50	1.1	1.5	Δ200/Y350	IE3	2911	5.0/2.8	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.3	1.7	Δ220/Y380–400	IE3	3488	5.0/2.9–2.8	
								Δ200/Y350	IE2	3468	5.1/3.0	
11-14	41829227602000GZ SV 130/1 + SV 130/2 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	254.0 387.0 391.0 391.0	10.0 15.2 15.4 15.4	1~	50	1.1	1.5	230 ±10%	IE2	2855	6.7	CE • UL • CSA IP55 • ISO F • PTO
					60	1.3	1.7	230 ±10%	IE2	3375	7.9	
11-15	42089201601001TA SV 130/1	290.0 423.0	11.4 16.7	3~	50	1.25	1.7	Δ230/Y400	IE3	2905	4.7/2.7	CE • UL • CSA IP55 • ISO F • PTO
					60	1.5	2.0	Δ265/Y460	IE3	3495	4.7/2.7	
								Δ230/Y400	IE2	3486	5.0/2.9	
11-16	42189207601000TA SV 130/1	290.0 423.0	11.4 16.7	3~	60	1.5	2.0	YY230/Y460	IE3	3500	5.4/2.7	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3470	5.65	
11-17	42089285601001TA SV 130/1	290.0 423.0	11.4 16.7	3~	50	1.25	1.7	Δ200/Y350	IE3	2916	5.7/3.3	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.5	2.0	Δ220/Y380–400	IE3	3450	5.7/3.3–3.2	
								Δ200/Y350	IE2	3410	5.9/3.4	
11-18	42089201601000TA SV 130/1 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	50	1.5	2.0	Δ230/Y400	IE3	2897	5.6/3.25	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.8	2.4	Δ265/Y460	IE3	3487	5.6/3.25	
								Δ230/Y400		3449	6.0/3.45	
11-19	42189207601001TA SV 130/1 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	60	1.8	2.4	YY230/Y460	IE3	3490	6.9/3.45	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3470	6.85	
11-20	42089285601000TA SV 130/1 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	50	1.5	2.0	Δ200/Y350	IE3	2914	8.1/4.7	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.8	2.4	Δ220/Y380–400	IE3	3494	7.3/4.2–4.3	
								Δ200/Y350	IE2	3473	7.1/4.1	
11-21	42089257601000TA SV 130/1 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	290.0 423.0 427.0 427.0	11.4 16.7 16.8 16.8	3~	50	1.5	2.0	Δ290/Y500	IE3	2897	4.65/2.7	CE • UL • CSA • CC IP55 • ISO F • PTO
					60	1.8	2.4	Δ330/Y575	IE3	3487	4.6/2.65	
11-22	42029227602000GZ SV 130/1 SV 200/1 + SV 200/2 SV 201/1 + SV 201/2	294.0 427.0 431.0 431.0	11.6 16.8 17.0 17.0	1~	50	1.5	2.0	230 ±10%		2860	8.9	UL • CSA IP55 • ISO F • PTO
					60	1.8	2.4	230 ±10%		3350	11.0	

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V	IE	rpm	A	Version
11-23	42289201602000GD SV 201/1	315.0 452.0	12.4 17.8	3~	50	2.2	3.0	Δ230/Y400	IE3	2910	7.7/4.45	CE • UL • CSA IP55 • ISO F • PTO
					60	2.65	3.6	Δ265/Y460	IE3	3510	7.6/4.4	
								Δ230/Y400		3460	8.3/4.6	
11-24	42389207602000GD SV 201/1	315.0 452.0	12.4 17.8	3~	60	2.65	3.6	Δ230/Y460	IE3	3510	8.6/4.3	CE • UL • CSA IP55 • ISO F • PTO
								Δ208		3460	9.2	
11-25	42289285602000GD SV 201/1	315.0 452.0	12.4 17.8	3~	50	2.2	3.0	Δ200/Y350		2920	9.0/5.1	CE IP55 • ISO F • PTO
					60	2.65	3.6	Δ220/Y380–400	IE3	3500	8.9/5.2	
								Δ200/Y350		3480	9.4/5.4	
11-26	42289201603001GD SV 300/1 + SV 300/2	285.0 469.0	11.2 18.5	3~	50	2.2	3.0	Δ230/Y400	IE3	2910	7.7/4.45	CE • UL • CSA IP55 • ISO F • PTO
					60	2.65	3.6	Δ265/Y460	IE3	3510	7.6/4.4	
								Δ230/Y400		3460	8.3/4.6	
11-27	42389207603000GD SV 300/1 + SV 300/2	285.0 469.0	11.2 18.5	3~	60	2.65	3.6	YY230/Y460	IE3	3510	8.6/4.3	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3460	9.2	
11-28	42289285603000GD SV 300/1 + SV 300/2	285.0 469.0	11.2 18.5	3~	50	2.2	3.0	Δ200/Y350		2920	9.0/5.2	CE IP55 • ISO F • PTO
					60	2.65	3.6	Δ220/Y380–400	IE3	3500	8.9/5.2	
								Δ200/Y350		3480	9.4/5.4	
11-29	42489201603000GD SV 300/1 + SV 300/2 alternative [1]: 42489201603000GH	310.0 494.0	12.2 19.5	3~	50	3.0	4.0	Δ230/Y400	IE3	2890	10.6/6.1	CE • UL • CSA IP55 • ISO F • PTO
					60	3.6	4.8	Δ265/Y460	IE3	3500	10.6/6.1	
								Δ230/Y400		3460	11.6/6.7	
11-30	42589207603000GD SV 300/1 + SV 300/2	310.0 494.0	12.2 19.5	3~	60	3.6	4.8	YY230/Y460	IE3	3510	12.4/6.2	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3480	13.0	
11-31	42489285603000GD SV 300/1 + SV 300/2	310.0 494.0	12.2 19.5	3~	50	3.0	4.0	Δ200/Y350	IE3	2920	13.9/8.0	CE IP55 • ISO F • PTO
					60	3.6	4.8	Δ220/Y380–400	IE3	3500	12.6/7.3	
								Δ200/Y350		3470	13.2/7.6	
11-32	42489201605000TA SV 400/1+ SV 400/2 SV 500/2 vacuum only	314.5 489.0 485.0	12.4 19.3 19.1	3~	50	3.0	4.0	Δ230/Y400	IE3	2940	10.7/6.2	CE • UL • CSA IP55 • ISO F • PTO
					60	3.6	4.8	Δ265/Y460	IE3	3530	10.7/6.2	
								Δ230/Y400	IE3	3512	11.5/6.6	

[1] The dimensions and specifications may differ.

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version
11-33	42589207605000GV SV 400/1+ SV 400/2 SV 500/2 vacuum only alternative [1]: 42589207605000TA	314.5 489.0 485.0	12.4 19.3 19.1	3~	60	3.6	4.8	YY230/Y460 YY208	IE3 IE3	3525 3505	12.0/6.0 12.7	CE • UL • CSA • CC IP55 • ISO F • PTO
11-34	42489285605000GV SV 400/1+ SV 400/2 SV 500/2 vacuum only	314.5 489.0 485.0	12.4 19.3 19.1	3~	50 60 60	3.0 3.6 3.6	4.0 4.8 4.8	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3 IE3 IE3	2940 3530 3505	12.6/7.3 12.6/7.3–7.2 13.2/7.55	CE P55 • ISO F • PTO
11-35	42589212605000GV SV 400/1+ SV 400/2 SV 500/2 vacuum only	314.5 489.0 485.0	12.4 19.3 19.1	3~	60	3.6	4.8	Δ400/Y690	IE3	3530	7.2/4.2	CE • UL • CSA IP55 • ISO F • PTO
11-36	42689201603000TA SV 300/1	354.0 538.0	13.9 21.2	3~	50 60 60	4.0 4.8 4.8	5.4 6.4 6.4	Δ230/Y400 Δ265/Y460 Δ230/Y400	IE3 IE3	2936 3530 3502	14.0/8.1 14.0/8.1 15.0/8.6	CE • UL • CSA IP55 • ISO F • PTO
11-37	42789207603000TA SV 300/1	354.0 538.0	13.9 21.2	3~	60	4.8	6.4	YY230/Y460 YY208	IE3 IE3	3530 3500	15.5/7.7 16.6	CE • UL • CSA • CC IP55 • ISO F • PTO
11-38	42689285603000GV SV 300/1	354.0 538.0	13.9 21.2	3~	50 60 60	4.0 4.8 4.8	5.4 6.4 6.4	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3 IE3	2930 3520 3490	16.6/9.6 16.6/9.6–9.45 17.7/10.1	CE IP55 • ISO F • PTO
11-39	42689257603000TA SV 300/1	354.0 538.0	13.9 21.2	3~	50 60	4.0 4.8	5.4 6.4	Δ290/Y500 Δ335/Y575	IE3 IE3	2934 3528	11.1/6.4 11.3/6.5	CE • UL • CSA • CC IP65 • ISO F • PTO
11-40	42689201605000GV SV 400/1+ SV 400/2 SV 500/1+ SV 500/2 alternative [1]: 42689201605000TA	325.5 502.0 496.0	12.8 19.8 19.5	3~	50 60 60	4.0 4.8 4.8	5.4 6.4 6.4	Δ230/Y400 Δ265/Y460 Δ230/Y400	IE3 IE3	2936 3530 3502	14.0/8.1 14.0/8.1 15.0/8.6	CE • UL • CSA IP55 • ISO F • PTO
11-41	42789207605000TA SV 400/1+ SV 400/2 SV 500/1+ SV 500/2	323.5 500.0 494.0	12.7 19.7 19.5	3~	60	4.8	6.4	YY230/Y460 YY208	IE3 IE3	3530 3500	15.5/7.7 16.6	CE • UL • CSA • CC IP55 • ISO F • PTO
11-42	42689285605000GV SV 400/1+ SV 400/2 SV 500/1+ SV 500/2	325.5 502.0 496.0	12.8 19.8 19.5	3~	50 60 60	4.0 4.8 4.8	5.4 6.4 6.4	Δ200/Y350 Δ220/Y380–400 Δ200/Y350	IE3 IE3 IE3	2930 3520 3490	16.6/9.6 16.6/9.6–9.45 17.7/10.1	CE IP55 • ISO F • PTO
11-43	42789212605000GV SV 400/1+ SV 400/2 SV 500/1+ SV 500/2	323.5 500.0 494.0	12.7 19.7 19.5	3~	60	4.8	6.4	Δ400	IE3	3530	9.0	CE • UL • CSA • CC IP55 • ISO F • PTO

[1] The dimensions and specifications may differ.

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version
11-44	42889202605000GV SV 400/1+ SV 400/2 SV 500/1+ SV 500/2 SV 700/1	359.5 536.0 530.0 418.5 563.0	14.2 21.1 20.9 16.5 22.2	3~	50	5.5	7.4	Δ400/Y690	IE3	2930	11.9/6.9	CE • UL • CSA IP55 • ISO F • PTO
					60	6.6	8,9	Δ460	IE3	3520	11.5	
								Δ400/Y690	IE3	3520	10.2/5.9	
11-45	42989207605000TA SV 400/1+ SV 400/2 SV 500/1+ SV 500/2 SV 700/1	357.5 534.0 528.0 412.5 561.0	14.1 21.0 20.8 16.4 22.1	3~	60	6.6	8,9	Δ230/Y400	IE3	3496	20.6/11.9	CE • UL • CSA • CC IP55 • ISO F • PTO
								Δ265/Y460	IE3	3528	19.9/11.5	
								Δ208		3470	22.5	
11-46	42889285605000GV SV 400/1+ SV 400/2 SV 500/1+ SV 500/2 SV 700/1 alternative [1]: 42889285605000TA	359.5 536.0 530.0 418.5 563.0	14.2 21.1 20.9 16.5 22.2	3~	50	5.5	7.4	Δ200/Y350	IE3	2935	26.9/15.4	CE IP55 • ISO F • PTO
					60	6.6	8,9	Δ220/Y380–400	IE3	3530	24.0/13.9–14.3	
								Δ200/Y350	IE3	3500	24.7/14.1	
11-47	42989212605000TA SV 400/1+ SV 400/2 SV 500/1+ SV 500/2 SV 700/1	357.5 534.0 528.0 412.5 557.0	14.1 21.0 20.8 16.4 21.9	3~	60	6.6	8,9	Δ400/Y690	IE3	3524	14.2/8.3	CE • UL • CSA • CC IP65 • ISO F • PTC
11-48	43089202605000GV SV 500/1	429.5 600.0	16.9 23.6	3~	50	7.5	10.1	Δ400/Y690	IE3	2940	16.1/9.3	CE • UL • CSA IP55 • ISO F • PTO
					60	9.0	12.1	Δ460	IE3	3535	15.7	
								Δ400/Y690	IE3	3505	16.3/9.45	
11-49	43189207605000GV SV 500/1	429.5 600.0	16.9 23.6	3~	60	9.0	12.1	YY230/Y460	IE3	3545	28.9/17.4	CE • UL • CSA • CC IP55 • ISO F • PTO
								YY208		3585	31.0	
11-50	43089285605000GV SV 500/1	429.5 600.0	16.9 23.6	3~	50	7.5	10.1	Δ200/Y350	IE3	2945	38.1/21.8	CE IP55 • ISO F • PTO
					60	9.0	12.1	Δ220/Y380–400	IE3	3540	32.8/19.0–20.0	
								Δ200/Y350	IE3	3520	33.3/19.1	
11-51	43189212605000GV SV 500/1	429.5 600.0	16.9 23.6	3~	60	9.0	12.1	Δ400	IE3	3520	17.2	CE • UL • CSA • CC IP65 • ISO F • PTC
11-52	43085202166114AA SV 700/1 + SV 700/2 SV 1100/1 + SV 1100/2	469.5 614.0 622.0	18.5 24.2 24.5	3~	50	7.5	10.1	Δ400	IE3	2910	13.5	CE • UL • CSA IP55 • ISO F • bimetal
					60	9.0	12.1	Δ460	IE3	3500	13.9	
								Δ400		3450	16.1	

[1] The dimensions and specifications may differ.

SV – SIDE CHANNEL BLOWERS

Pos.	Motor order no. for pump types	Length M1 and L1 mm	Length M1 and L1 inch	Motor specifications ~	Hz	kW	hp	V		rpm	A	Version
11-53	43185207166114AA SV 700/1 + SV 700/2 SV 1100/1 + SV 1100/2	469.5 614.0 622.0	18.5 24.2 24.5	3~	60	9.0	12.1	YY230/Y460	IE3	3505	27.8/13.9	CE • UL • CSA IP55 • ISO F • bimetal
								YY208	IE3	3475	30.7	
11-54	43085285166000AA SV 700/1 + SV 700/2 SV 1100/1 + SV 1100/2	469.5 614.0 622.0	18.5 24.2 24.5	3~	50	7.5	10.1	Δ200/Y350	IE3	2920	27.0/15.6	CE IP55 • ISO F • bimetal
					60	9.0	12.1	Δ220/Y380–400	IE3	3500	29.1/16.8	
								Δ200/Y350	IE3	3465	31.7/18.3	
11-55	Exclusively from Becker UK! SV 700/1 ATEX only for blowers with motor flange	387.0 722.0	15.2 28.4	3~	50	7.5	10.1	Δ400/Y690	IE3	2925	13.7/7.91	CE ⟨Ex⟩ II 3D IP55 T125°C or ⟨Ex⟩ II 3D Ex tc IIIB T125°C Dc (Zone 22) Non-Conducting dust CE ⟨Ex⟩ II 3G Ex nA IIB T3 IP55 or ⟨Ex⟩ II 3G Ex ec IIB T3 IP55 Gc (Zone 2) IP55 • ISO F • 55 kg flange Ø300 mm, bolt circle Ø265 mm with 4x bolt Ø15 mm • shaft length 80 mm, Ø38 mm
11-56	43285202166114AA SV 700/1 SV 1100/1 + SV 1100/2	490.5 635.0 643.0	19.3 25.0 25.3	3~	50	11.0	14.8	Δ400	IE3	2930	21.8	CE • UL • CSA • CC IP55 • ISO F • bimetal
					60	13.2	17.7	Δ460	IE3	3525	21.9	
								Δ400		3490	23.7	
11-57	43385207166114AA SV 700/1 SV 1100/1 + SV 1100/2	490.5 635.0 643.0	19.3 25.0 25.3	3~	60	13.2	17.7	YY230/Y460	IE3	3530	44.8/22.4	CE • UL • CSA • CC IP55 • ISO F • bimetal
								YY208	IE3	3505	46.5	
11-58	43285285166000AA SV 700/1 SV 1100/1 + SV 1100/2	490.5 635.0 643.0	19.3 25.0 25.3	3~	50	11.0	14.8	Δ200/Y350	IE3	2920	41.4/23.9	CE IP55 • ISO F • bimetal
					60	13.2	17.7	Δ220/Y380–400	IE3	3510	43.3/25.0	
								Δ200/Y350	IE3	3465	46.8/27.0	
11-59	43485202166114AA SV 1100/1	527.5 680.0	20.8 26.8	3~	50	15.0	20.1	Δ400	IE3	2950	27.7	CE • UL • CSA • CC IP55 • ISO F • bimetal
					60	18.0	24.1	Δ460	IE3	3545	28.0	
								Δ400		3520	31.5	
11-60	43585207166114AA SV 1100/1	527.5 680.0	20.8 26.8	3~	60	18.0	24.1	YY230/Y460	IE3	3545	56.0/28.0	CE • UL • CSA • CC IP55 • ISO F • bimetal
								YY208	IE3	3525	60.5	
11-61	43485285166000AA SV 1100/1	527.5 680.0	20.8 26.8	3~	50	15.0	17.7	Δ200/Y350	IE2	2950	58.3/33.7	CE IP55 • ISO F • bimetal
					60	18.0	24.1	Δ220/Y380–400	IE3	3545	58.5/33.8	
								Δ200/Y350	IE2	3525	62.5/36.0	

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