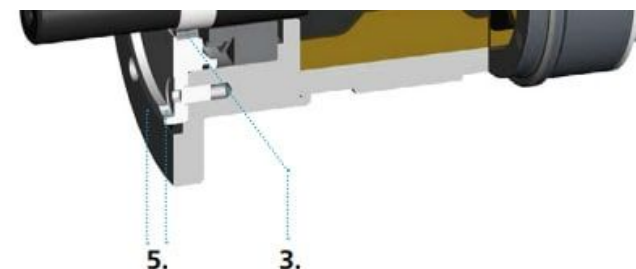


- High starting torque and good low speed characteristics
- Wide speed and torque range
- Sturdy, compact construction to withstand rough treatment
- Inlet and outlet port restrictors permit free speed running.
- Long working life and easy servicing



1. Rubber hose valves for venting bearing and seals.
2. Vane pins.
3. Double seals.
4. Stainless steel bushing.
5. Aluminum front with stainless steel screws.

EX certification valid for fixture mounted use only with a maximum surrounding temperature of +40°C (104°F).

Data at air pressure 6.3 bar (91 psi)

Model Lubrication free	Max output		Speed at max output	Torque at max output		Min starting torque		Stall torque		Free speed	Max allowed speed	Air consumption at max output		Weight		ATEX code**	Ordering No.
	kW	hp	r/min	Nm	lb-ft	Nm	lb-ft	Nm	lb-ft	r/min	r/min	l/s	cfm	kg	lb		
LZL03-L-P-AC	1.05	1.4	5300	1.9	1.4	2.8	2.1	3.8	2.8	11000		29	61	2.9	6.4	Ex II 2GD h T6 IIC T85°C X	8411 1009 70
LZL03-L-P-IEC	1.05	1.4	5300	1.9	1.4	2.8	2.1	3.8	2.8	11000		29	61	3.9	8.6	Ex II 2GD h T6 IIC T85°C X	8411 1009 88
LZL03-L-P-NEMA	1.05	1.4	5300	1.9	1.4	2.8	2.1	3.8	2.8	11000		29	61	3.8	8.4	Ex II 2GD h T6 IIC T85°C X	8411 1009 96
Unrestricted*	1.7	2.5	7500	2.2	1.6	2.8	2.1	3.8	2.8		11000	45	95				
LZL05-L-P-AC	1.3	1.7	4300	2.9	2.1	4.8	3.5	5.8	4.3	9000		37	78	3.9	8.6	Ex II 2GD h T6 IIC T85°C X	8411 1010 30
LZL05-L-P-IEC	1.3	1.7	4300	2.9	2.1	4.8	3.5	5.8	4.3	9000		37	78	4.8	10.6	Ex II 2GD h T6 IIC T85°C X	8411 1010 48
LZL05-L-P-NEMA	1.3	1.7	4300	2.9	2.1	4.8	3.5	5.8	4.3	9000		37	78	4.9	10.8	Ex II 2GD h T6 IIC T85°C X	8411 1010 55
LZL05-L-P-HUB	1.3	1.7	4300	2.9	2.1	4.8	3.5	5.8	4.3	9000		37	78	3.8	8.4	Ex II 2GD h T6 IIC T85°C X	8411 1011 50
Unrestricted*	2.1	2.8	6300	3.1	2.3	4.8	3.5	5.8	4.3		9200	50	106				
LZL15-L-P-AC	2.3	3.1	3380	6.5	4.8	10.9	8.0	13	9.6	7000		61	129	7.1	15.7	Ex II 2GD h T6 IIC T85°C X	8411 1011 19
LZL15-L-P-IEC	2.3	3.1	3380	6.5	4.8	10.9	8.0	13	9.6	7000		61	129	8.3	18.3	Ex II 2GD h T6 IIC T85°C X	8411 1011 68
LZL15-L-P-NEMA	2.4	3.2	3381	6.6	4.9	10.10	8.1	14	9.7	7000		61	129	8.3	18.3	Ex II 2GD h T6 IIC T85°C X	8411 1011 92
Unrestricted*	3.2	4.3	4500	6.8	5.0	10.9	8.0	13	9.6		7200	87	184				
LZL25-L-P-AC	3.4	4.6	2800	11.6	8.5	18	13.2	23	17	5800		86	182	11.3	24.9	Ex II 2GD h T6 IIC T85°C X	8411 1011 27
LZL25-L-P-IEC	3.4	4.6	2800	11.6	8.5	18	13.2	23	17	5800		86	182	15.2	33.5	Ex II 2GD h T6 IIC T85°C X	8411 1011 76
Unrestricted*	5.0	6.7	4000	12.0	8.8	18	13.2	23	17		6000	135	286				
LZL35-L-P-AC	5.2	7.0	2500	20	14.7	32	23.6	40	30	5000		130	275	20	44.1	Ex II 2GD h T6 IIC T85°C X	8411 1011 35
LZL35-L-P-IEC	5.2	7.0	2500	20	14.7	32	23.6	40	30	5000		13	275	20	44.1	Ex II 2GD h T6 IIC T85°C X	8411 1011 84
Unrestricted*	6.5	8.7	3100	20	14.7	32	23.6	40	30		5000	160	339				

* Motors without restrictor plates in the air in- and outlet, the motor should not be run above max allowed speed.

** Max allowed speed for the specified ATEX code is 5000 rpm.