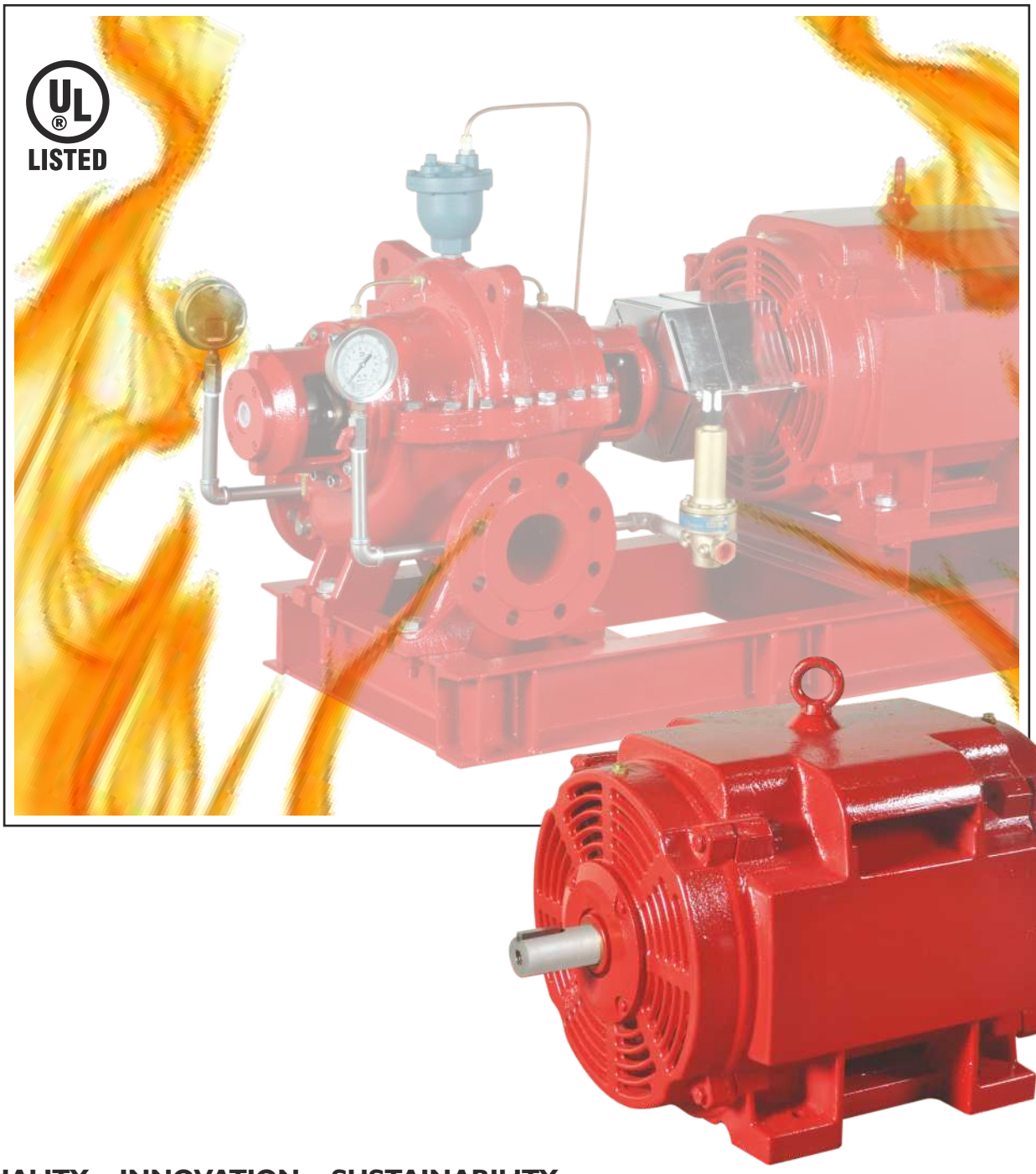
LD SERIES

Fire Pump Motors

50/60 Hz

Lubi® ©

MOTORS



QUALITY • INNOVATION • SUSTAINABILITY

FIRE PUMP MOTORS

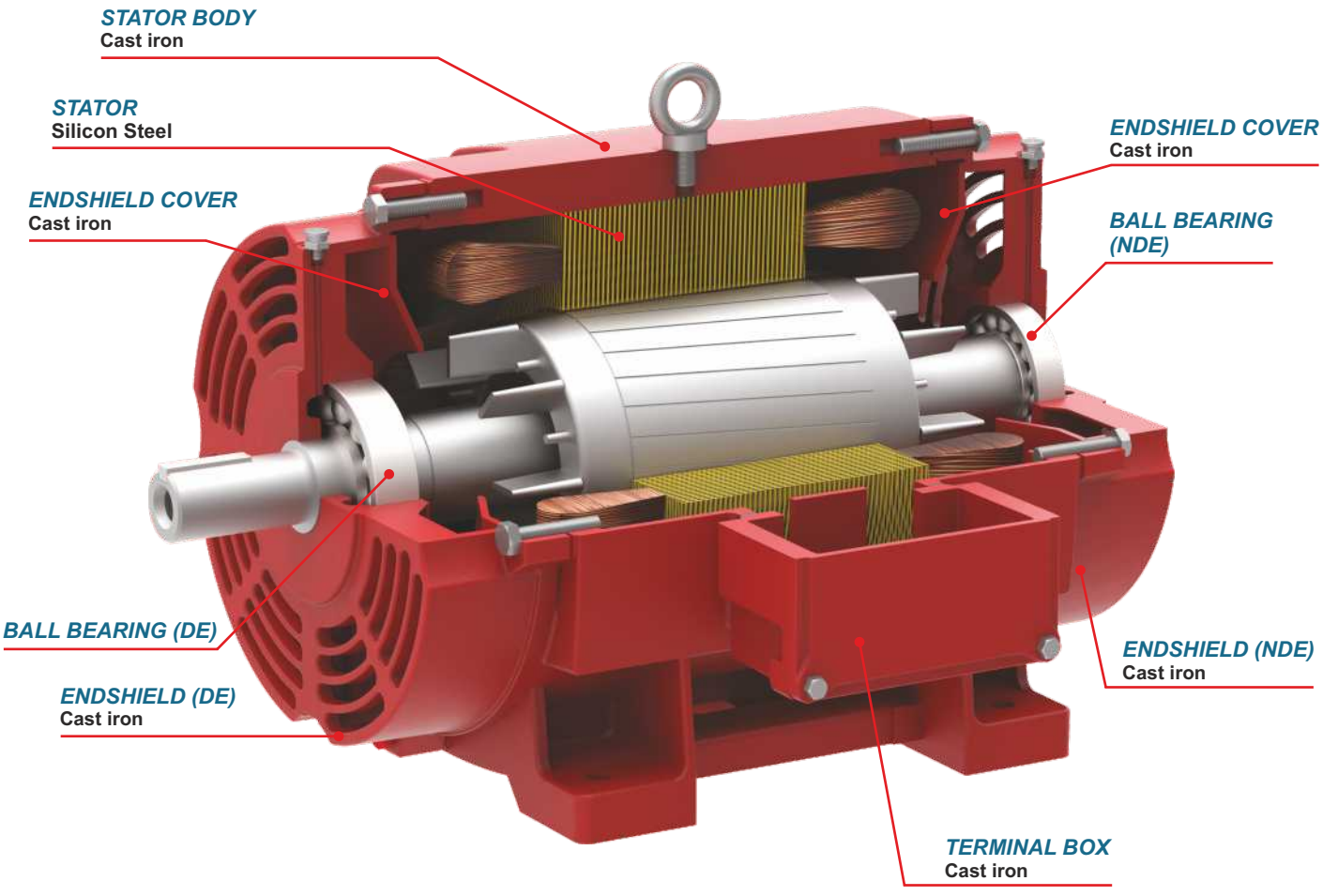
FIRE PUMP MOTORS - NEMA ODP

LUBI's Fire Pump motors are UL listed for Fire Pump applications in accordance with NFPA 20 and UL 1004-5, In addition, they feature a Class F Insulation System and 1.15 Service Factor on the entire range of motors.

STANDARD FEATURES

- 2 pole, 50Hz, 2900 RPM's
  60Hz, 3500 RPM's
- Voltage: 380 - 415V (50Hz)
  208 - 230V (60Hz)
  460 (60Hz)
  380 - 400V (60Hz)
  575V (60Hz)
- 15 to 300 Horsepower
- Open Drip Proof (ODP)
- NEMA Dimensions
- NEMA design 'B' ratings
- Service Factor: 1.15
- Class 'F' insulation for all Frames, Class B rise
- Continuous Duty (S1)
- 50ºC Ambient Temperature
- Cast Iron Frames
- Ball Bearings
- Altitude: 3300 ft (1000m)
- Carbon Steel Shaft
- Paint: RAL 3002
- UL Listed

MATERIAL OF CONSTRUCTION



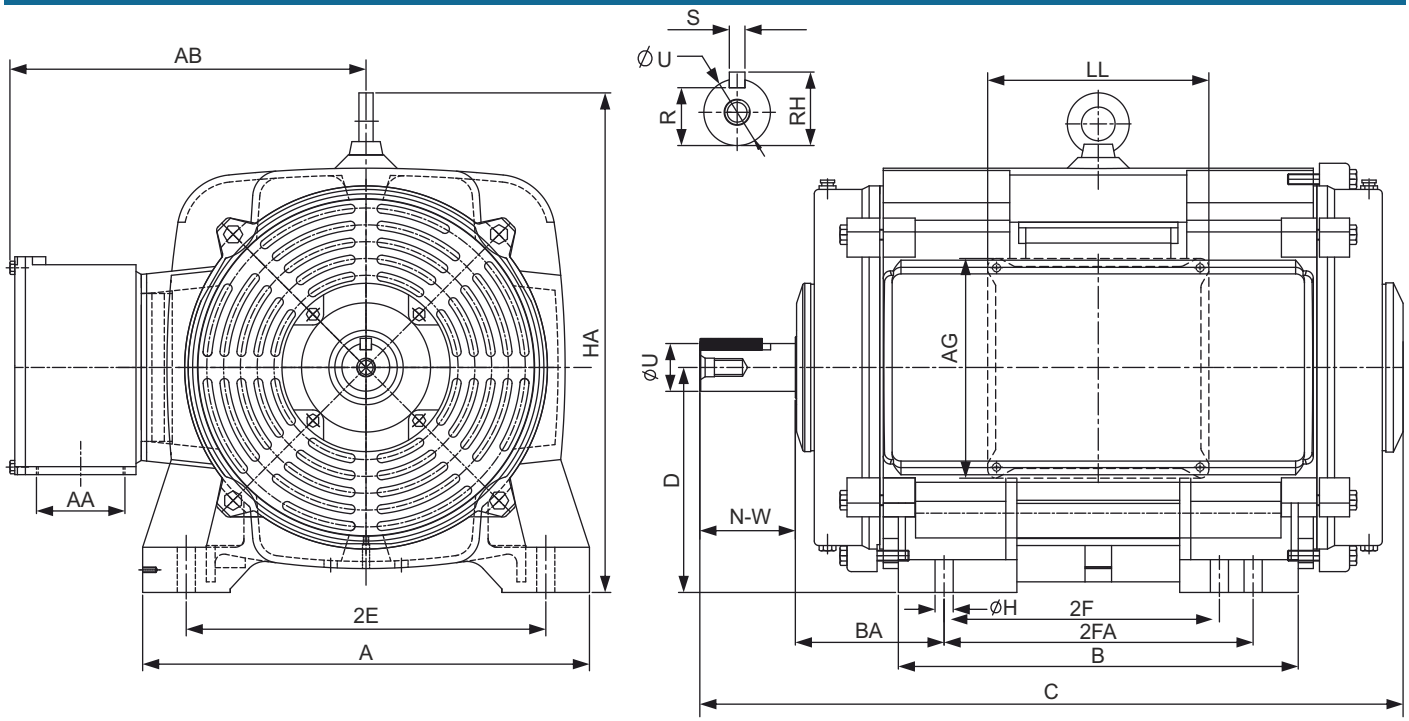
FIRE PUMP MOTORS

NEMA, ODP 50/60 HZ FOOT MOUNT- THREE PHASE MOTORS

Serial No.	Model No.	Output [HP]	Hz	Volts	Frame Size	FL Amps	Service factor	Pole	RPM	INS class	Rated Ambient
1	LD015A2P256T	15	50	380-415	256T	20.8-19.1	1.15	2	2890-2910	F	50
			60	230		35.2			3515		
			60	460		17			3515		
2	LD015C2P256T		60	380-400		20.7-19.8			3515-3525		
3	LD020A2P256T	20	50	380-415	256T	28.3-25.6	1.15	2	2895-2915	F	50
			60	230		46			3520		
			60	460		22.5			3520		
4	LD020C2P256T		60	380-400		27.9-26.7			3515-3525		
5	LD025A2P256T	25	50	380-415	256T	33.5-30.6	1.15	2	2890-2915	F	50
			60	230		55.7			3520		
			60	460		27.5			3520		
6	LD025C2P256T		60	380-400		34.8-33.1			3515-3525		
7	LD030A2P286TS	30	50	380-415	286TS	43.3-39.7	1.15	2	2925-2940	F	50
			60	230		71			3540		
			60	460		35.3			3540		
8	LD030C2P286TS		60	380-400		42.6-40.4			3525-3535		
9	LD040A2P286TS	40	50	380-415	286TS	57.5-52.8	1.15	2	2915-2935	F	50
			60	230		94.4			3540		
			60	460		47.1			3540		
10	LD040C2P286TS		60	380-400		56.9-54			3530-3540		
11	LD050A2P326TS	50	50	380-415	326TS	70.6 – 63.9	1.15	2	2925-2940	F	50
			60	230		114			3550		
			60	460		56.1			3550		
12	LD050C2P326TS		60	380-400		68.8 – 65.4			3555-3560		
13	LD060A2P326TS	60	50	380-415	326TS	84.7-77.6	1.15	2	2940-2955	F	50
			60	230		141			3560		
			60	460		69.1			3560		
14	LD060C2P326TS		60	380-400		83.7-79.7			3550-3555		
15	LD075A2P365TS	75	50	380-415	365TS	98.9-93.2	1.15	2	2950-2960	F	50
			60	230		166.7			3565		
			60	460		83.1			3565		
16	LD075C2P365TS		60	380-400		102.5-98.1			3560-3565		
17	LD100A2P365TS	100	50	380-415	365TS	139.4 – 126	1.15	2	2940-2955	F	50
			60	230		230.5			3560		
			60	460		113.4			3560		
18	LD100C2P365TS		60	380-400		137.6-130			3550-3555		
19	LD125B2P405TS	125	50	380-415	405TS	171.3-155.4	1.15	2	2935-2945	F	50
			60	460		137.1			3560		
20	LD125C2P405TS		60	380-400		167.9-158.3			3540-3550		
21	LD125D2P405TS		60	230		286			3545		
			60	460		143			3545		
22	LD150B2P405TS	150	50	380-415	405TS	201.3-184.3	1.15	2	2945-2955	F	50
			60	460		163.8			3560		
23	LD150C2P405TS		60	380-400		199.1-187.9			3535-3540		
24	LD150D2P405TS		60	230		330			3547		
			60	460		165			3547		
25	LD200B2P445TS	200	50	380-415	445TS	278.5-252.3	1.15	2	2955-2965	F	50
			60	460		226.1			3570		
26	LD200C2P445TS		60	380-400		275.1-262.7			3570-3575		
27	LD200D2P445TS		60	230		452			3550		
			60	460		226			3550		
28	LD250B2P449TS	250	50	380-415	449TS	342-314	1.15	2	2942-2957	F	50
			60	460		276			3560		
29	LD300B2P449TS	300	50	380-415	449TS	406-374	1.15	2	2955-2965	F	50
			60	460		326			3565		

FIRE PUMP MOTORS

DIMENSIONS



FRAME	256T	286TS	326TS	365TS	405TS	445TS	449TS
2E	254.0	279.4	317.5	355.6	406.4	457.2	457.2
A	310	348	382	432	505	558	555
AB	275	284	310	403	403	510	535
HA	373	407	459	539	564	658	668
AG	170	170	188	248	248	380	458
2F	254.0	279.4	304.8	285.8	311.2	368.3	508
2FA	-	-	-	311.2	349.3	419.1	635
B	307	333	372	394	452	509	682
BA	108.0	120.7	133.4	149.3	168.2	190.5	190.5
ØU	41.2	41.2	47.6	47.6	54.0	60.3	60.3
N-W	101.6	82.6	95.3	95.3	108.0	120.7	120.7
S	9.5	9.5	12.7	12.7	12.7	15.9	15.9
R	36.0	36.0	40.4	40.4	46.9	51.3	51.3
RH	13.5	45.5	52.8	52.8	59.6	67.0	67
D	158.8	177.8	203.2	228.6	254.0	279.4	279.4
ØH	13.5	13.5	16.8	16.8	20.5	20.6	20.6
AA	2XM50X1.5	2XM50X1.5	2XM50X1.5	1 X 3"	1 X 3"	2 X 3"	2 X 3"
C	566	597	668	708	795	920	1096
LL	186	186	195	250	250	380	458

Note : All dimensions are in mm

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

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ISO 9001 ISO 14001

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