

Metric Stainless Steel Motors

Ideal for Food Processing, Chemical, Packaging & Pharmaceutical Industries
Sanitary & Durable • Corrosion Resistant

Features:

230/460V or 333/575V, 60Hz

LASER ETCHED NAMEPLATE
ON FRAME BODY

FOOT MOUNTED,
B14 OR B5 MOUNTING



IP56 (IEC)
"Wash Down Protected"



IP67 (IEC & IE3)
"Immersible"

- 300 series stainless steel construction on all exterior parts
- Drain holes at 90° positions
- Paint free housing
- Turn down ratio 4:1 CT, 10:1 VT
- 2, 4, or 6 pole, from 0.33 HP - 0.75 HP
- Speeds 1145 - 3505 min⁻¹
- All stainless steel 304 construction (shafts are made in SS420 steel grade)
- Equipped with stainless steel cable glands & 1 meter of 4 core double insulated cable
- Includes thermistors (150° C)
- Modular flanges
- 2 & 4 pole, from 0.25 HP - 15 HP (1 Hp to 15 HP are Premium Efficient)
- Speeds 1700 - 3470 min⁻¹





IEC IP56 "Wash Down Protected"

Fitted with Double Gaskets in Conduit Box

- 300 series stainless steel construction on all exterior parts
- Drain holes at 90° positions
- Paint free housing
- Turn down ratio 4:1 CT 10:1 VT

2 POLE - 3600 RPM - TENV

| PART NO. | HP | FULL LOAD AMPS | | SPEED min ⁻¹ | WEIGHT (lbs) |
|----------|------|----------------|------|----------------------------|-----------------|
| | | 460V | 575V | | |
| LA63S2 | 0.33 | 0.53 | 0.43 | 3455 | 18 |
| LA71C2 | 0.50 | 0.75 | 0.60 | 3515 | 26 |
| LA71S2 | 0.75 | 1.05 | 0.84 | 3500 | 31 |
| LA80C2 | 1.00 | 1.30 | 1.05 | 3500 | 33 |

FLS B5 Flanges

| PART NO. |
|----------|
| FLS 63B5 |
| FLS 71B5 |
| FLS 80B5 |

FLS B14 Flanges

| PART NO. |
|-----------|
| FLS 63B14 |
| FLS 71B14 |
| FLS 80B14 |

4 POLE - 1800 RPM - TENV

| PART NO. | HP | FULL LOAD AMPS | | SPEED min ⁻¹ | WEIGHT (lbs) |
|----------|------|----------------|------|----------------------------|-----------------|
| | | 460V | 575V | | |
| LA63S4 | 0.25 | 0.53 | 0.43 | 1740 | 18 |
| LA71C4 | 0.33 | 0.58 | 0.47 | 1750 | 19 |
| LA71S4 | 0.50 | 0.75 | 0.60 | 1745 | 24 |
| LA80C4 | 0.75 | 1.10 | 0.88 | 1765 | 39 |
| LA80S4 | 1.00 | 1.45 | 1.20 | 1750 | 45 |

6 POLE - 1200 RPM - TENV

| PART NO. | HP | FULL LOAD AMPS | | SPEED min ⁻¹ | WEIGHT (lbs) |
|----------|------|----------------|------|----------------------------|-----------------|
| | | 460V | 575V | | |
| LA71C6 | 0.25 | 0.66 | 0.53 | 1145 | 23 |
| LA71S6 | 0.33 | 0.78 | 0.62 | 1145 | 25 |
| LA80C6 | 0.50 | 0.88 | 0.70 | 1150 | 40 |
| LA80S6 | 0.75 | 1.20 | 0.95 | 1150 | 45 |



IEC IP67 "Submersible" * 1HP & larger are Premium Efficiency

Round Lead Box

- All stainless steel 304 construction (shafts are made in SS420 steel grade)
- Equipped with stainless steel cable glands & 1 meter of 4 core double insulated cable
- Includes thermistors (150° celsius)
- Modular flanges
- Turn down ratio 3:1CT 10:1VT

2 POLE - 3600 RPM

| PART NO. | ENCLOSURE | HP | FULL LOAD AMPS | | SPEED min ⁻¹ | WEIGHT (lbs) |
|------------|-----------|-------|----------------|-------|----------------------------|-----------------|
| | | | 460V | 575V | | |
| LA63 1-2 | TENV | 0.25 | 0.35 | 0.31 | 3430 | 23 |
| LA63 2-2 | TENV | 0.35 | 0.48 | 0.40 | 3420 | 25 |
| LA71 1-2 | TENV | 0.50 | 0.69 | 0.58 | 3450 | 31 |
| LA71 2-2 | TENV | 0.75 | 1.00 | 0.91 | 3430 | 35 |
| LA80 1-2 | TENV | 1.00 | 1.36 | 1.14 | 3450 | 45 |
| LA80 2-2 | TENV | 1.50 | 1.95 | 1.66 | 3470 | 51 |
| LA90S1-2 | TEFC | 2.00 | 2.40 | 2.04 | 3475 | 66 |
| LA90L1-2 | TEFC | 3.00 | 3.50 | 2.98 | 3475 | 70 |
| LA100L1-2 | TEFC | 4.00 | 4.60 | 3.63 | 3485 | 86 |
| LA112M1-2 | TEFC | 5.50 | 6.00 | 4.77 | 3460 | 106 |
| LA132S 1-2 | TEFC | 7.50 | 8.10 | 6.44 | 3540 | 187 |
| LA132S 2-2 | TEFC | 10.00 | 10.90 | 8.72 | 3540 | 198 |
| LA132M1-2 | TEFC | 15.00 | 15.90 | 12.72 | 3535 | 220 |

4 POLE - 1800 RPM

| PART NO. | ENCLOSURE | HP | FULL LOAD AMPS | | SPEED min ⁻¹ | WEIGHT (lbs) |
|------------|-----------|-------|----------------|------|----------------------------|-----------------|
| | | | 460V | 575V | | |
| LA63 2-4 | TENV | 0.25 | 0.48 | 0.39 | 1700 | 25 |
| LA71 1-4 | TENV | 0.35 | 0.58 | 0.47 | 1740 | 30 |
| LA71 2-4 | TENV | 0.50 | 0.83 | 0.67 | 1740 | 33 |
| LA80 1-4 | TENV | 0.75 | 1.24 | 0.99 | 1730 | 45 |
| LA80 2-4 | TENV | 1.00 | 1.62 | 1.31 | 1730 | 49 |
| LA90S1-4 | TEFC | 1.50 | 1.90 | 1.55 | 1755 | 66 |
| LA90L1-4 | TEFC | 2.00 | 2.60 | 2.05 | 1750 | 69 |
| LA100L1-4 | TEFC | 3.00 | 3.70 | 2.92 | 1750 | 84 |
| LA100L2-4 | TEFC | 4.00 | 5.10 | 4.02 | 1750 | 84 |
| LA112M1-4 | TEFC | 5.50 | 6.00 | 4.74 | 1755 | 104 |
| LA132S 1-4 | TEFC | 7.50 | 9.00 | 7.10 | 1760 | 178 |
| LA132M1-4 | TEFC | 10.00 | 12.10 | 9.55 | 1760 | 207 |

FLPB14 Flanges

PART NO.

| | | | |
|-----------|-----------|-----------|----------|
| FLP63B14 | FLP71B14 | FLP80B14 | FLP90B14 |
| FLP100B14 | FLP112B14 | FLP132B14 | |

FLPB5 Flanges

PART NO.

| | | | |
|----------|----------|----------|---------|
| FLP63B5 | FLP71B5 | FLP80B5 | FLP90B5 |
| FLP100B5 | FLP112B5 | FLP132B5 | |