

EHD Components 2005 (Pty) Ltd

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SLG224 ALTERNATORS

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|----------------------|--|--------------------------------|------|------|-----|------|----|------|-----------------|------|-------------|------|------|------|------|----------------|------|-----|----|
| RATINGS | | Winding 311 / 0.8 Power Factor | | | | | | | | | | | | | | Winding 05 | | | |
| DUTY/TEMP/AMBIENT T° | | Cont./125K/40°C | | | | | | | Cont./125K/40°C | | | | | | | Cont.125K/40°C | | | |
| PHASE | | 3 PHASE | | | | | | | 1 PHASE | | | | | | | 1 PHASE | | | |
| SERIES STAR | | 380 | 400 | 415 | 440 | | | | | | | | | | | POWER FACTOR | | | |
| PARALLEL STAR | | 190 | 200 | 208 | 220 | | | | | | | | | | 0.8 | 1 | | | |
| SERIES DELTA | | 220 | 230 | 240 | 254 | | | | | | | | | | | | | | |
| DOUBLE DELTA | | | | | | | | 220 | 230 | 240 | 220,230,240 | | | | | | | | |
| | | KVA | KW | KVA | KW | KVA | KW | KVA | KW | KVA | KW | KVA | KW | KVA | KW | KVA | KW | KVA | KW |
| SLG224C | | 42.5 | 34 | 42.5 | 34 | 42.5 | 34 | 30 | 24 | 28.5 | 22.8 | 28.5 | 22.8 | 28.5 | 22.8 | 28 | 22.4 | 28 | 28 |
| SLG224D | | 50 | 40 | 50 | 40 | 50 | 40 | 37.5 | 30 | 33.5 | 26.8 | 33.5 | 26.8 | 33.5 | 26.8 | 35 | 28 | 35 | 35 |
| SLG224E | | 60 | 48 | 60 | 48 | 60 | 48 | 45 | 36 | 40 | 32 | 40 | 32 | 40 | 32 | 40 | 32 | 40 | 40 |
| SLG224F | | 72.5 | 58.0 | 72.5 | 58 | 72.5 | 58 | 55 | 44 | 48.5 | 38.8 | 48.5 | 38.8 | 48.5 | 38.8 | 50 | 40 | 50 | 50 |
| SLG224G | | 85 | 68 | 85 | 68 | 85 | 68 | 75 | 60 | 56.5 | 45.2 | 56.5 | 45.2 | 56.5 | 45.2 | 60 | 48 | 60 | 60 |

| Dimension (mm) Single Bearing | | | | | | |
|-------------------------------|---------|-------|-------|-------|-------------|-------------|
| SAE2.4 | Model | A | B | C | C of G | LxWxH(mm) |
| | SLG224C | 734.0 | 671.0 | 233.5 | 323.0 | 820x540x870 |
| SLG224D | 734.0 | 671.0 | 233.5 | 333.0 | 820x540x870 | |
| SLG224E | 824.0 | 761.0 | 323.5 | 348.0 | 890x540x870 | |
| SLG224F | 824.0 | 761.0 | 323.5 | 358.0 | 890x540x870 | |
| SLG224G | 869.0 | 806.0 | 368.5 | 373.0 | 930x540x875 | |
| SAE3 | SLG224C | 710 | 647 | 210 | 311 | 820x540x870 |
| | SLG224D | 710 | 647 | 210 | 321 | 820x540x870 |
| | SLG224E | 800 | 737 | 300 | 336 | 890x540x870 |
| | SLG224F | 800 | 737 | 300 | 346 | 890x540x870 |
| | SLG224G | 845 | 782 | 345 | 361 | 930x540x875 |

Disclaimer

Manufacturer's names, numbers, symbols, photos and descriptions are used for reference purposes only and it is not implied that the parts referred to are the products of those manufacturers

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Dimension (mm) Double Bearing

| Model | A | B | C | C of G | N.W(kg) | G.W(kg) | LxWxH(mm) |
|---------|-----|-----|-----|--------|---------|---------|-------------|
| SLG224C | 792 | 729 | 170 | 368 | 250 | 275 | 820x540x870 |
| SLG224D | 792 | 729 | 170 | 378 | 270 | 295 | 820x540x870 |
| SLG224E | 882 | 819 | 260 | 393 | 290 | 315 | 930x540x875 |
| SLG224F | 882 | 819 | 260 | 403 | 320 | 345 | 930x540x875 |
| SLG224G | 927 | 864 | 305 | 418 | 360 | 385 | 930x540x875 |

Flange (mm) Single Bearing

| S.A.E.NO | D | R | S | T | W | X |
|----------|-------|------|------|-------|-------|-------|
| 2 | 200.5 | 12.0 | 11.0 | 466.7 | 447.6 | 490.0 |
| 3 | 177.0 | 12.0 | 11.0 | 428.6 | 409.5 | 451.0 |
| 4 | 200.5 | 12.0 | 11.0 | 381.0 | 361.9 | 451.0 |

Flange (mm) Double Bearing

| S.A.E.NO | R | S | T | W | X |
|----------|------|------|-------|-------|-------|
| 2 | 12.0 | 11.0 | 466.7 | 447.6 | 495.0 |
| 3 | 12.0 | 11.0 | 428.6 | 409.5 | 451.0 |
| 4 | 12.0 | 11.0 | 381.0 | 361.9 | 403.0 |
| 5 | 8.0 | 11.0 | 333.3 | 314.3 | 356.0 |

Disc Coupling

| S.A.E.NO | AN | AR | AS | AT | V |
|----------|------|-----|------|-------|-------|
| 8 | 61.9 | 6.0 | 11.0 | 244.4 | 263.4 |
| 10 | 54.0 | 8.0 | 11.0 | 295.3 | 314.2 |
| 11.5 | 39.7 | 8.0 | 11.0 | 333.3 | 352.3 |
| 14 | 25.4 | 8.0 | 13.5 | 438.2 | 466.6 |

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