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| BALL BEARINGS FOR MOTORS LLM IE2 EFFICIENCY CLASS STANDARD | ST-BB / LLM | Page 1/1 |
| | 1st Issue: June 2011 | |
| | Last Issue: | Rev. |

| LLM 2 POLE , 2900 RPM, IE2 | | | | | BALL BEARINGS | | | |
|----------------------------|---------|-----|----|-----------|-------------------|-----------|-----------------------|-----------|
| CONSTRUCTION | SIZE | KW | HP | N. PHASES | ND END (fan side) | | D END (coupling side) | |
| | | | | | BB TYPE | P/N | BB TYPE | P/N |
| LLM | 90B14 | 1,5 | 2 | 3 | 6205 2Z C3 | 572310210 | 6205 2Z C3 | 572310210 |
| | 90B14 | 2,2 | 3 | 3 | 6205 2Z C3 | 572310210 | 6205 2Z C3 | 572310210 |
| | 100RB14 | 3,0 | 4 | 3 | 6205 2Z C3 | 572310210 | 6206 2Z C3 | 572310212 |
| LLM | 90CA | 1,5 | 2 | 3 | 6205 2Z C3 | 572310210 | 6305 2Z C3 | 572310310 |
| | 90CA | 2,2 | 3 | 3 | 6205 2Z C3 | 572310210 | 6305 2Z C3 | 572310310 |
| | 90CA | 3,0 | 4 | 3 | 6205 2Z C3 | 572310210 | 6305 2Z C3 | 572310310 |

| LLM 4 POLE , 1450 RPM, IE2 | | | | | BALL BEARINGS | | | |
|----------------------------|----------|------|----|-----------|-------------------|-----------|-----------------------|-----------|
| CONSTRUCTION | SIZE | KW | HP | N. PHASES | ND END (fan side) | | D END (coupling side) | |
| | | | | | BB TYPE | P/N | BB TYPE | P/N |
| LLM | 80 | 0,75 | 1 | 3 | 6204 2Z C3 | 002312708 | 6204 2Z C3 | 002312708 |
| | 90RB5S2 | 0,75 | 1 | 3 | 6204 2Z C3 | 002312708 | 6205 2Z C3 | 572310210 |
| | 90RB14S2 | 0,75 | 1 | 3 | 6204 2Z C3 | 002312708 | 6005 2Z C3 | TbD |

LLM = BB locked with shield

TECHN. NOTE.

Typical clearance C3

Temperature range for useful mineral grease Kluber A72: approx - 20 / +120 °C

Main Supplier -> NSK

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| BALL BEARINGS FOR WEG W22 MOTORS IE2 | ST-BB / W22 IE2 | Page 1/1 |
| | 1st Issue: June 2011 | |
| | Last Issue: | Rev. |

| W22 MOTORS 2 POLE, 2900 RPM, IE2 | | | | | BALL BEARINGS | | | |
|----------------------------------|-----------|---------|---------|-----------|-------------------|-----------|-----------------------|-----------|
| CONSTRUCTION | SIZE | KW | HP | N. PHASES | ND END (fan side) | | D END (coupling side) | |
| | | | | | BB TYPE | P/N | BB TYPE | P/N |
| W22 | 180M | 18,5-22 | 25-30 | 3 | 6211 C3 | 182651950 | 6311 C3 | 182651970 |
| | 200L/ SVI | 30 | 40 | 3 | 6212 Z C3 | 182652010 | 7312 BEP C3 | 182652000 |
| | 200L | 30 | 40 | 3 | 6212 Z C3 | 182652010 | 6312 C3 | 182651980 |
| | 200L | 37 | 50 | 3 | 6212 Z C3 | 182652010 | 6312 C3 | 182651980 |
| | 225S/M | 45 | 60 | 3 | 6314 C3 | 182651990 | 6314 C3 | 182651990 |
| | 250S/M | 55 | 75 | 3 | 6314 C3 | 182651990 | 6314 C3 | 182651990 |
| | 280S/M | 75-90 | 100-125 | 3 | 6314 C3 | 182651990 | 6314 C3 | 182651990 |

W22 = BB locked with shield

TECHN. NOTE.

Typical clearance C3

Temperature range for useful poliurea grease with NLGI 2: approx. - 30 / +170 °C

[Exxon Mobil Polyrex EM]

Main Supplier -> SKF

xylem