# DATA SHEET

### Three Phase Induction Motor - Squirrel Cage

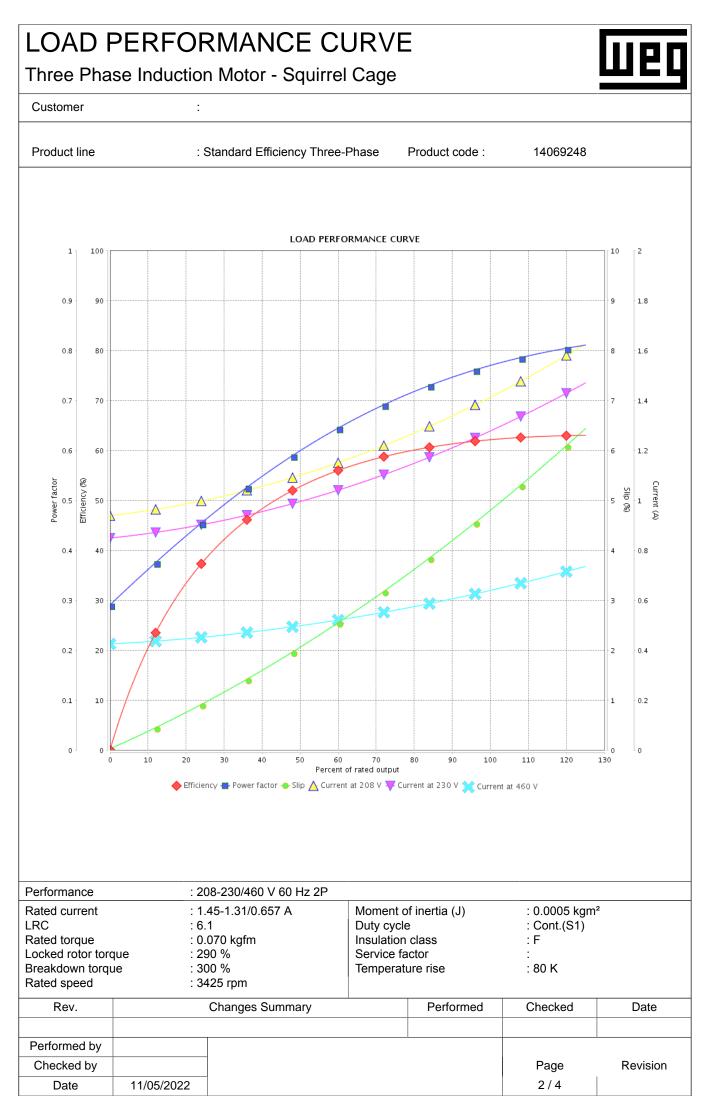
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#### Customer

Insulation class         : F         Mounting         Final         Mounting           Duty cycle         : Cont (S1)         Rotation'         : Both (CW and CCW)           Ambient temperature         : 20°C (to +40°C         Starting method         : Direct On Line           Ambient temperature         : 1000 m.a.s.t.         Approx.weight'         : C7 kg           Protection degree         : IP55         Moment of inertia (J)         : 0.0005 kgm²           utiput [HP]         0.33         0.33         0.33         0.33           oles         2         2         2         2           requency [H2]         60         50         50         30           ated voltage [V]         2.82.82/0460         190/380         220/415         340/708           ated corrue [A]         6.14(Code L)         4.84(Code H)         5.0x(Code J)         340/708           ated corque [kgfm]         0.070         0.087         0.087         0.087         0.087           ated torque [kgfm]         0.070         0.087         0.087         0.086         0.650           ated torque [kgfm]         0.070         0.087         0.080         0.810         528 (cold) 28 (cold) 28 (cold) 28 (cold) 28 (cold) 23 (cold) 28 (cold) 29 (cold) 29 (cold) 29 (cold) 29 (c	Product line		: Standard Efficiency Three-	Phase Pro	duct code :	14069248		
Duty cycle	Frame							
Ambient temperature         : -20°C to -40°C         Starting method         : Direct On Line           Ambient temperature         : : 000 m. a.s. i.         Approx.weight*         : 6.7 kg           Protection degree         : IP55         Moment of inertia (J)         : 0.0005 kgm²           otes         2         2         2         2           requency [H2]         : 60         : 50         : 50           aded voltage [V]         : 208-230/460         : 190/380         : 220/415           ated vortage [V]         : 208-230/460         : 190/380         : 220/415           ated vortage [V]         : 68-8/3.54         : 68/3.54         : 68/3.54           RC [A]         : 6.11x(Code L)         : 4.5x(Code H)         : 50/x(Code J)           o load current [A]         : 0.710         : 0.887         : 2755         : 2205           ip [%]         : 4.86         : 8.17         : 6.50         : 6.50           ated torque [kgfm]         : 0.070         : 0.087         : 0.085         : 0.087           ocked rotor torque [%]         : 290         : 220         : 270         : 0.081           tade torque [%]         : 0.07         : 0.15         : 1.15         : 1.15           inperature rise         :							and CCW/	
Alftude         : 1000 m a.s.l.         Approx.weight*         : 6.7 kg           Protection degree         : IP55         Moment of interial (J)         : 0.0005 kgm <sup>-</sup> utput [HP]         0.33         0.33         0.33         0.33           oles         2         2         2         2           requency [Hz]         60         50         50         50           ated voltage [V]         208-330460         190/380         220/415         340.708           R. Amperes [A]         8.86-8.02/4.01         6.46/3.23         6.68/3.54         6.68/3.54           R. Amperes [A]         6.1 k(Code L)         4.55         2755         2805         19 [%]         4.46         8.17         6.50         360         50         50         50         50         50         50         50         50         50         50         50         52         52         52         52         52         52         52         52         52         52         57         52         50         52         60         60         63.0         63.0         63.0         63.0         63.0         63.0         63.0         63.0         63.0         52         56         57.0								
Protection degree         : IP55         Moment of inertia (J)         : 0.0005 kgm³           utput [HP]         0.33         0.33         0.33         0.33           equency [H2]         60         50         50           ated voltage [V]         2.08/230/460         190/380         220/415           ated current [A]         1.45-1.310.657         1.44/0.718         1.34/0.708           R. Amperes [A]         8.86-8.02/4.01         6.68/3.23         6.68/3.54           452 [A]         6.11x(Code L)         4.5x(Code H)         5.0x(Code J)           10.3400.708         2.229         2.800         1.9390/498           ated arouge [kgIm]         0.070         0.087         0.085           obact current [A]         0.070         0.087         0.085           obced otrot torque [%]         2.90         2.20         2.27           ated forque [%]         3.00         2.29         2.80           exickom forque [%]         3.00         2.29         2.80           exickom forque [%]         3.00         2.29         2.80           is le level <sup>2</sup> 56.0 GI(A)         56.4 G2.0         61.0         61.0           obsel evel <sup>2</sup> 50.5         57.0         54.0 </td <td></td> <td>ature</td> <td></td> <td></td> <td colspan="2"></td> <td>LINE</td>		ature					LINE	
utput [HP]         0.33         0.33         0.33         0.33           ples         2         2         2         2           geuency [Hz]         60         50         50         50           ated voltage [V]         208-230/460         190/380         2220/415         50           R. Amperes [A]         8.86-80.274.01         6.46/3.23         6.68/3.54         6.86/3.54           G. [A]         6.1x(Code L)         4.55         2200         50         6.030         6.030         6.030         6.82/3.64         6.86/3.54         6.86/3.54         6.86/3.54         6.86/3.54         6.86/3.54         6.50         6.60         6.67         6.00         6.66         6.57         6.200         6.10         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.30         6.10 <td colspan="2"></td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2"></td>								
jois         2         2         2           equency [H2]         60         50         50           ated voltage [V]         208-230/480         190/380         220/415           ated current [A]         1.45-1.310.657         1.44/0.718         1.34/0.708           R. Amperes [A]         6.868.02/401         6.687.23         6.687.354           C[A]         6.154(Code L)         4.554(Code H)         5.054(Code J)           Joad current [A]         0.731-0.840.424         0.822.0411         0.3930/490           Joad current [A]         0.731-0.840.424         0.822.0411         0.3930/490           Joad current [A]         0.070         0.087         0.005           ated longue [kgIm]         0.070         0.087         0.005           ated longue [kg]         300         229         280           arrent [A]         0.556 (cold) 28. (hot)         598 (cold) 33. (hot)         528 (cold) 29. (hot)           sciector time         550.046(A)         64.0 dB(A)         64.0 dB(A)           arrent [A]         0.77         65.0         62.0         61.0           fliciency (%)         75%         52.5         57.0         54.0           jor5%         52.5         57.0	-	-			. ,			
equency [H2]         60         50         50           ated voltage [V]         208-230480         190/380         220/415           ated current [A]         1.45.1310.657         1.440.718         1.34/0.708           R. Amperes [A]         6.867.024.01         6.46/3.23         6.687.354           OK [A]         6.17(Code L)         4.65(Code H)         5.0x(Code J)           of ated speed [FRM]         3425         2755         2805           ip [%]         4.86         8.17         6.50           ated torque [kgim]         0.070         0.087         0.085           oxide fortor torque [%]         290         229         280           ankdown torque [%]         300         229         280           ankdown torque [%]         50s (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 29s (hot)           size level?         650 GB (Å)         64.0 dB(Å)         64.0 dB(Å)           Efficiency (%)         50%         52.5         62.0         61.0								
ated voltage [V]         208-230:460         190:380         220/415           ated current [A]         1.45-1310 667         1.44/0.718         1.34/0.708           R. Amperes [A]         6.868.3.54         6.867.3.54         6.867.3.54           KC [A]         6.1x(Code L)         4.5x(Code H)         5.0x(Code J)           load current [A]         0.731.0.4840.422         0.8220.411         0.9390.498           ated speed [RPM]         3425         2755         2805           jp [%]         4.86         8.17         6.50           ated speed [RPM]         0.070         0.087         0.085           ocked rotor torue [%]         290         220         270           eakdown torque [%]         300         1.15         1.15           invice factor         80 K         80 K         80 K         50 (cold) 28 (hot)           ise levelf         25%         57.0         54.0         55.4           Efficiency (%)         25%         57.0         54.0         55.4           100%         62.0         63.0         63.0         63.0           25%         57.0         54.0         25.6         57.0         54.0           100%         0.77         0								
ated current [A]         1.44-5.1310.657         1.44/0.718         1.34/0.708           R Amperes [A]         8.86.8.02/4.01         6.64/3.23         6.68/3.24           C [A]         6.1x(Code L)         4.5x(Code H)         5.0x(Code J)           0 load current [A]         0.731-0.648/0.424         0.822/0.411         0.939/0.498           ated speci [RPM]         3425         2755         2805           ip [%]         4.86         8.17         6.50           ated torgue [kg/m]         0.070         0.087         0.085           poked rotor toroue [%]         300         229         280           ackdown torque [%]         300         229         280           ackdown torque [%]         300         229         280           ackdown torque [%]         50s (cold) 28s (hot)         59s (cold) 23s (hot)         52s (cold) 29s (hot)           bise level*         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)         64.0 dB(A)           bise level*         650% 6.0.50         0.66         0.57         55.6           action         50% 6.0.60         0.66         0.57         55.6         62.0         63.0         63.0           bise level*         600% 6.0.60         0.66	Rated voltage [V]		208-230/460	1	190/380		220/415	
RC [A]         6.1x(Code L)         4.5x(Code H)         5.0x(Code J)           o load current [A]         0.731-0.8480.424         0.8220.411         0.9390.498           ated speed [RPM]         3425         2755         2206           ip [%]         4.86         8.17         6.50           ated torque [kgfm]         0.070         0.087         0.085           ocked rotor torque [%]         290         220         270           reakdown torque [%]         300         229         280           envice factor         1.15         1.15         1.15           imperature rise         508 (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 29s (hot)           oscled rotor time         505 (cold) 28s (hot)         64.0 dB(A)         64.0 dB(A)           oscled rotor time         505 (cold) 28s (hot)         62.0         61.0           otios level <sup>P</sup> 65.0 dB(A)         64.0 dB(A)         64.0 dB(A)         64.0 dB(A)           isselevel <sup>P</sup> 65.0 dB(A)         64.0 dB(A)         64.0 dB(A)         64.0 dB(A)           isselevel <sup>P</sup> 65.0 dB(A)         62.0         63.0         63.0           isselevel <sup>P</sup> 62.0 dB(A)         64.0 dB(A)         64.0 dB(A)         64.0	Rated current [A]		1.45-1.31/0.657	1.4	1.44/0.718		1.34/0.708	
0 load current [A]         0.731-0.8480/424         0.822/0.411         0.939/0.498           ated speed [RPM]         3425         2755         2805           ated speed [RPM]         0.070         0.087         0.085           ocked roto trouge [%]         280         220         270           reakdown torque [%]         300         229         280           ervice factor         1.15         1.15         1.5           ated torque [%]         300         229         280           ocked rotor torme         505 (cold) 28 (hot)         595 (cold) 38 (hot)         526 (cold) 28 (hot)           oise level?         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)           efficiency (%)         25%         57.0         54.0           fficiency (%)         50%         52.5         57.0         54.0           fficiency (%)         50%         0.60         0.66         0.57           100%         0.77         0.84         0.78           Power Factor         50%         0.60         0.66         0.57           100%         0.77         0.84         0.78         0.78           Edition interval         -         -         -         - <td colspan="2">L. R. Amperes [A]</td> <td>8.86-8.02/4.01</td> <td colspan="2"></td> <td colspan="2"></td>	L. R. Amperes [A]		8.86-8.02/4.01					
ated speed [RPM]         3425         2755         2805           ip [%]         4.86         8.17         6.50           ated torque [kgfm]         0.070         0.087         0.085           ocked rotor torque [%]         290         220         270           reakdown torque [%]         300         229         280           ervice factor         1.15         1.15         1.15           speerature rise         80 K         80 K         80 K           parperature rise         50s (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 29s (hot)           oise level*         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)           prover factor         75%         55.5         62.0         61.0           100%         62.0         63.0         63.0         63.0           25%         0.70         0.77         0.68         0.78           75%         0.70         0.77         0.68         0.78           Sealing         VRing <vring< td="">         Wax, compression         :11 kgf           Lubrication interval         :         -         -         -           Lubrication interval         :         -         -         -     <td colspan="2">LRC [A]</td><td></td><td></td><td colspan="2"></td><td colspan="2"></td></vring<>	LRC [A]							
Ip [%]         4.86         8.17         6.50           alad torque [kfm]         0.070         0.087         0.085           cocked roto torque [%]         290         220         270           reakdown torque [%]         300         229         280           ervice factor         1.15         1.15         1.15           envice factor         1.15         1.15         6.0 dB(A)           ocked rotor time         505 (cold) 28s (hot)         598 (cold) 33s (hot)         528 (cold) 29s (hot)           osie level*         25%         5.7.0         54.0           Efficiency (%)         50%         52.5         57.0         54.0           100%         62.0         63.0         63.0         63.0           25%         -         -         -         -           Power Factor         50%         0.60         0.66         0.57           75%         0.77         0.84         0.78           Sealing         :         VRing         VRing         Wax. traction         : 4 kgf           Lubricant interval         :         -         -         -         -           Lubricant shout         :         YRing         Wax. traction <td colspan="2">No load current [A]</td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2"></td>	No load current [A]							
ated torque [kgfm]         0.070         0.087         0.085           bocked rotor torque [%]         290         220         270           peakdown torque [%]         300         229         280           ervice factor         1.15         1.15         1.15           perstrue rise         80 K         80 K         80 K         80 K           scked rotor time         50s (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 29s (hot)           oise level*         66.0 dB(A)         64.0 dB(A)         64.0 dB(A)         64.0 dB(A)           25%         57.0         54.0         505         62.0         63.0           25%         57.0         64.0         63.0         63.0         63.0           25%         0.70         0.77         0.69         0.77         0.69           100%         0.70         0.77         0.69         0.78           Sealing type         :         6203 ZZ         6202 ZZ         Max. traction         : 4 kgf           Sealing type         :         0.70         0.77         0.69         0.78           Ubricant arount         :         :         -         -         -           Lubricant type	Rated speed [RPM]							
cocked rotor torque [%]         290         220         270           reakdown torque [%]         300         229         280           reakdown torque [%]         300         229         280           erakdown torque [%]         300         229         280           emperature rise         80 K         80 K         80 K         80 K           cked rotor time         505 (cold) 28s (hot)         59s (cold) 38s (hot)         62s (cold) 28s (hot)           cked rotor time         50% (cold) 28s (hot)         64.0 dB(A)         64.0 dB(A)           Efficiency (%)         25%         57.0         54.0           25%         57.0         62.0         63.0         63.0           25%         0.60         0.66         0.57         55.0           100%         0.77         0.84         0.78           Power Factor         50% 0.70         0.77         0.84         0.78           Sealing         V'Ring         VRing         Max. traction         : 4 kgf           Bearing type         6203 227         6202 222         Max. traction         : 4 kgf           Ubrication interval         :         -         -         -           Lubrication interval         <	Slip [%]							
Teakdown torque [%]         300         229         280           arvice factor         1.15         1.15         1.15           arvice factor         80 K         80 K         80 K         80 K           bise level*         650 (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 28s (hot)           bise level*         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)           Efficiency (%)         50%         52.5         57.0         54.0           75%         59.5         62.0         63.0         63.0           25%         0.70         0.77         0.69         0.77           90wer Factor         50%         0.60         0.66         0.57           75%         0.70         0.77         0.69         0.78           Sealing type         :         6203 ZZ         6202 ZZ         Max. compression         :11 kgf           Lubrication interval         :         -         -         -         .           Lubrication interval         :         -         -         -           Lubrication interval         :         -         -         -           Lubrication interval         :         -         -         -	Rated torque [kgfm]							
envice factor       1.15       1.15       1.15         imperature rise       80 K       80 K       80 K         instruction       50s (cold) 28s (hot)       59s (cold) 33s (hot)       52s (cold) 28s (hot)         cise level?       65.0 dB(A)       64.0 dB(A)       64.0 dB(A)         Efficiency (%)       25%       57.0       54.0         75%       59.5       62.0       63.0       63.0         25%       0.60       0.66       0.57         75%       0.70       0.77       0.69         100%       0.77       0.84       0.78         Power Factor       50%       0.70       0.77       0.69         100%       0.77       0.84       0.78         Power factor interval       -       -       -         Lubrication interval       -       -       -         Lubricant mount       -       -       -       -         Lubrication interval       -       -       -       -         Lubrication interval       -       -       -       -         Lubrication interval       -       -       -       -         JSABLE @208V SF 1.00       At and with tolerance of +3dB(A). <td colspan="2">Locked rotor torque [%]</td> <td></td> <td></td> <td colspan="2"></td> <td colspan="2"></td>	Locked rotor torque [%]							
Imperature rise         80 K         90 K			300					
bcked rotor time         50s (cold) 28s (hot)         59s (cold) 33s (hot)         52s (cold) 29s (hot)           oise level*         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)           Efficiency (%)         50%         52.5         57.0         54.0           75%         59.5         62.0         61.0         63.0           Power Factor         50%         0.60         0.66         0.57           75%         0.70         0.77         0.69           100%         0.70         0.77         0.69           100%         0.77         0.69         Max. traction         : 4 kgf           Bearing type         :         6203 ZZ         6202 ZZ         Max. compression         : 11 kgf           Lubricatin interval         :         -         -         -         -           Lubricatin interval         :         -         -         -         -           Lubricatin type         :         Mobil Polyrex EM         Max. compression         : 11 kgf         -           Notes         .         .         -         -         -         -           1) Looking the motor from the shaft end.         .         .         -         -         - <td colspan="2"></td> <td>00.1/</td> <td>_</td> <td colspan="2">-</td> <td colspan="2"></td>			00.1/	_	-			
Dise level*         65.0 dB(A)         64.0 dB(A)         64.0 dB(A)           Efficiency (%)         50%         52.5         57.0         54.0           Interpret in the state of the previous one, which nust be eliminated.         0.66         0.57         0.63.0           Power Factor         50%         0.70         0.77         0.69         0.78           Power Factor         50%         0.70         0.77         0.69         0.78           Bearing type         :         62.0 V/Ring         V/Ring         Max. traction         : 4 kgf           Lubrication interval         :         :         :         :         :           Lubrication interval         :         :         :         :         :           Lubrication interval         :         :         :         :         :         :           Lubricant type         :         Mobil Polyrex EM         Max. traction         :	•							
25%         51.         51.           Efficiency (%)         50%         52.5         57.0         54.0           75%         59.5         62.0         61.0           100%         62.0         63.0         63.0           Power Factor         50%         0.60         0.66         0.57           75%         0.70         0.77         0.69         0.78           Bearing type         6203 ZZ         6202 ZZ         Max. traction         : 4 kgf           Sealing         :         V'Ring         V'Ring         Max. compression         : 11 kgf           Lubrication interval         :         -         -         -         -         Lubricant amount         : 11 kgf           Lubricant amount         :         -         -         -         -         -           Lubricant amount         :         -         -         -         -         -           Vortes         JSABLE @208V SF 1.00         Mobil Polyrex EM         Mcs-1.         MGe-1.         -           2) Measured at 1m and with tolerance of +3dB(A).         -         -         -         -         -           2) Measured at 1m and with tolerance of +3dB(A).         -         -								
Efficiency (%)         50%         52.5         57.0         54.0           100%         50.6         62.0         61.0           25%         62.0         63.0         63.0           Power Factor         50%         0.60         0.66         0.57           75%         0.77         0.69         0.77         0.69           100%         0.77         0.84         0.78           Bearing type         :         6203 ZZ         6202 ZZ           Sealing         :         ''Ring         Viang           Lubrication interval         :         -         -           Lubrication treplaces and cancel the previous one, which nust be eliminated.         1) Looking the motor from the shaft end.         2)           2) Measured at 1m and with tolerance of +3dB(A).         3) Approximate weight subject to changes after manufacturing process.         +         MG-1.      <		250/	65.0 dB(A)	64.	.u aB(A)	64.	о ав(A)	
Efficiency (%)         75%         59.5         62.0         61.0           100%         62.0         63.0         63.0         63.0           Power Factor         50%         0.60         0.66         0.57           50%         0.77         0.84         0.78           Bearing type         :         6203 ZZ         6202 ZZ           Sealing         :         V'Ring         V'Ring         Viandation           Lubrication interval         :         -         -         Lubrication index           Lubrication interval         :         -         -         Lubrication interval         :           Ubrication interval         :         -         -         -         Lubrication interval         :         -           Lubrication interval         :         -         -         -         -         Lubrication interval         :         -           Ubrication treplaces and cancel the previous one, which must be eliminated.         :         Mobil Polyrex EM         Mas: reace average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.           1) Looking the motor from the shaft end.         :         .         MG-1.         MG-1.           2) Measured at tm and with tolerance of +3			E0 E		57.0		54.0	
100%         39:5         02.0         61.0           100%         62.0         63.0         63.0         63.0           Power Factor         50%         0.60         0.66         0.57           75%         0.70         0.77         0.69         0.69           100%         0.77         0.84         0.78           Drive end Non drive end Sealing         Foundation loads         Max. traction         : 4 kgf           Bearing type         :         6203 ZZ         6202 ZZ         Max. traction         : 4 kgf           Sealing         :         V'Ring         V'Ring         Max. compression         : 11 kgf           Lubricant amount         :         -         -         .         .           Lubricant type         :         Mobil Polyrex EM         Max. compression         : 11 kgf           Notes         .         .         .         .         .           JSABLE @208V SF 1.00         .         These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM           MG-1.         .         .         .         .           2) Measured at 1m and with tolerance of +3dB(A).         .         .         . <t< td=""><td>Efficiency (%)</td><td></td><td></td><td></td><td></td><td></td><td colspan="2"></td></t<>	Efficiency (%)							
Power Factor         25%         0.60         0.66         0.57           75%         0.70         0.77         0.69         0.69           100%         0.77         0.84         0.78           Bearing type         6203 ZZ         6202 ZZ         Max. traction         : 4 kgf           Sealing         V'Ring         V'Ring         Max. compression         : 11 kgf           Lubrication interval         -         -         -         -           Lubricant amount         :         -         -         -           Lubricant type         Mobil Polyrex EM         Notes         -         -           USABLE @208V SF 1.00         These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM         MG-1.           2) Measured at 1m and with tolerance of +3dB(A).         -         -         -           2) Measured at 1m and with tolerance of +3dB(A).         -         -         -           4) At 10% of full load.         Changes Summary         Performed         Checked         Date           Performed by		1						
Power Factor       50%       0.60       0.66       0.57         75%       0.70       0.77       0.69         100%       0.77       0.84       0.78         Bearing type       :       6203 ZZ       6202 ZZ       Max. traction       : 4 kgf         Sealing       :       ''Ring       ''Ring       Max. compression       : 11 kgf         Lubrication interval       :       -       -       -       -         Lubricant amount       :       -       -       -       -         Lubricant amount       :       -       -       -       -         Lubricant type       :       Mobil Polyrex EM       Max. compression       : 11 kgf         Notes       JSABLE @208V SF 1.00       .       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.         1) Locking the motor from the shaft end.       .       .       MG-1.         2) Measured at 1m and with tolerance of +3dB(A).       .       .       MG-1.         3) Approximate weight subject to changes after nanufacturing process.       .       .       .         4) At 100% of full load.       .       .       .       .         Performed by			02.0		00.0		00.0	
Power Factor       75%       0.70       0.77       0.69         100%       0.77       0.84       0.78         Bearing type       :       6203 ZZ       6202 ZZ         Sealing       :       V'Ring       V'Ring         Lubrication interval       :       -       -         Lubricant amount       :       -       -         Lubricant type       :       Mobil Polyrex EM       Max. traction       : 11 kgf         Notes       JSABLE @208V SF 1.00			0.60		0.66		0.57	
100%     0.77     0.84     0.78       Drive end Bearing type     :     6203 ZZ     6202 ZZ       Sealing     :     V'Ring     V'Ring       Lubrication interval     :     -     -       Lubrication interval     :     -     -       Lubricant amount     :     -     -       Lubricant type     :     Mobil Polyrex EM     Max. traction     :       Notes     JSABLE @208V SF 1.00     These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.       1) Looking the motor from the shaft end.     2) Measured at 1m and with tolerance of +3dB(A).     MG-1.       3) Approximate weight subject to changes after manufacturing process.     4) At 100% of full load.     Performed       Rev.     Changes Summary     Performed     Checked       Performed by	Power Factor							
Drive end Bearing type       Drive end 6203 ZZ       Foundation loads Max. traction         Sealing       VRing       VRing       VRing         Lubrication interval       -       -         Lubricant amount       -       -         Lubricant amount       -       -         Lubricant amount       -       -         Lubricant type       Mobil Polyrex EM         Notes       JSABLE @208V SF 1.00         This revision replaces and cancel the previous one, which must be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.         Nocking the motor from the shaft end.       MG-1.         MG-1.       MG-1.         Rev.       Changes Summary       Performed         Rev.       Changes Summary       Performed       Checked         Performed by		1						
Bearing type       :       6203 ZZ       6202 ZZ       Max. traction       : 4 kgf         Sealing       :       VRing       VRing       Max. compression       : 11 kgf         Lubrication interval       :       -       -       -         Lubricant amount       :       -       -       -         Lubricant type       :       Mobil Polyrex EM       Max. compression       : 11 kgf         Notes       .       .       .       .       .         JSABLE @208V SF 1.00       .       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.         Notist be eliminated.       .       .       .       .         1) Looking the motor from the shaft end.       .       .       .       .         2) Measured at 1m and with tolerance of +3dB(A).       .       .       .       .       .         3) Approximate weight subject to changes after manufacturing process.       .       .       .       .       .       .         Performed by				d Foundation				
Sealing       :       V'Ring       V'Ring       Max. compression       :       11 kgf         Lubrication interval       :       - </td <td colspan="2">Bearing type</td> <td></td> <td>_</td> <td></td> <td>· 4 kaf</td> <td></td>	Bearing type			_		· 4 kaf		
Lubricant amount : Lubricant amount : Lubricant type : Mobil Polyrex EM Notes USABLE @208V SF 1.00 This revision replaces and cancel the previous one, which nust be eliminated. 1) Looking the motor from the shaft end. 2) Measured at 1m and with tolerance of +3dB(A). 3) Approximate weight subject to changes after manufacturing process. 4) At 100% of full load. Rev. Changes Summary Performed Checked Date Performed by Checked by Checked by Page Revision								
Lubricant amount       :       -       -         Lubricant type       :       Mobil Polyrex EM         Notes       JSABLE @208V SF 1.00         This revision replaces and cancel the previous one, which nust be eliminated.       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEM.         1) Looking the motor from the shaft end.       2) Measured at 1m and with tolerance of +3dB(A).         3) Approximate weight subject to changes after nanufacturing process.       MG-1.         4) At 100% of full load.       Performed       Checked       Date         Performed by       Page       Revision	Lubrication interval							
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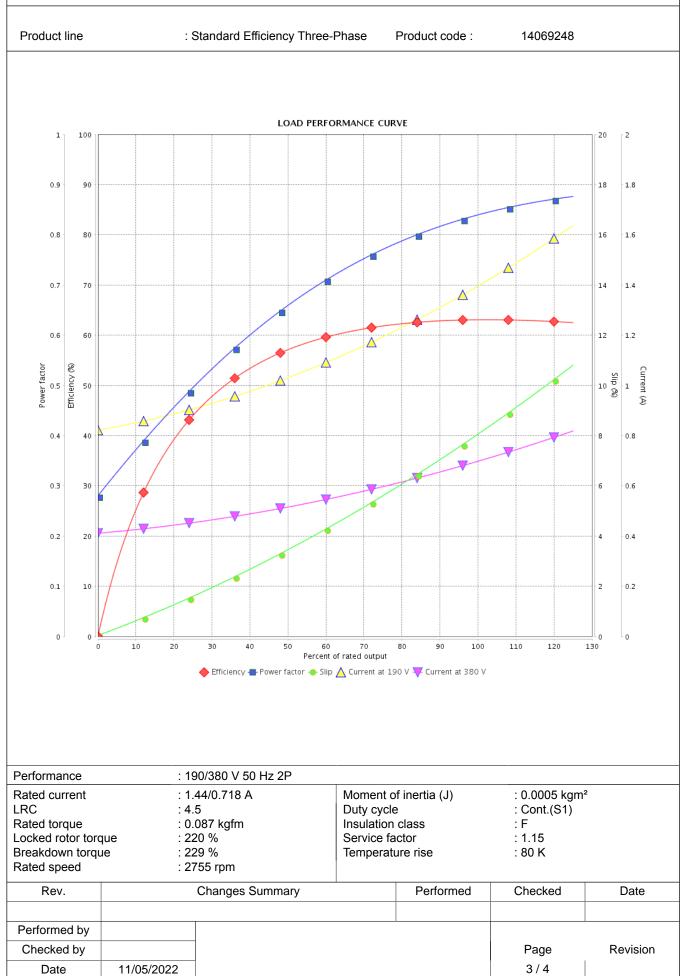
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## LOAD PERFORMANCE CURVE

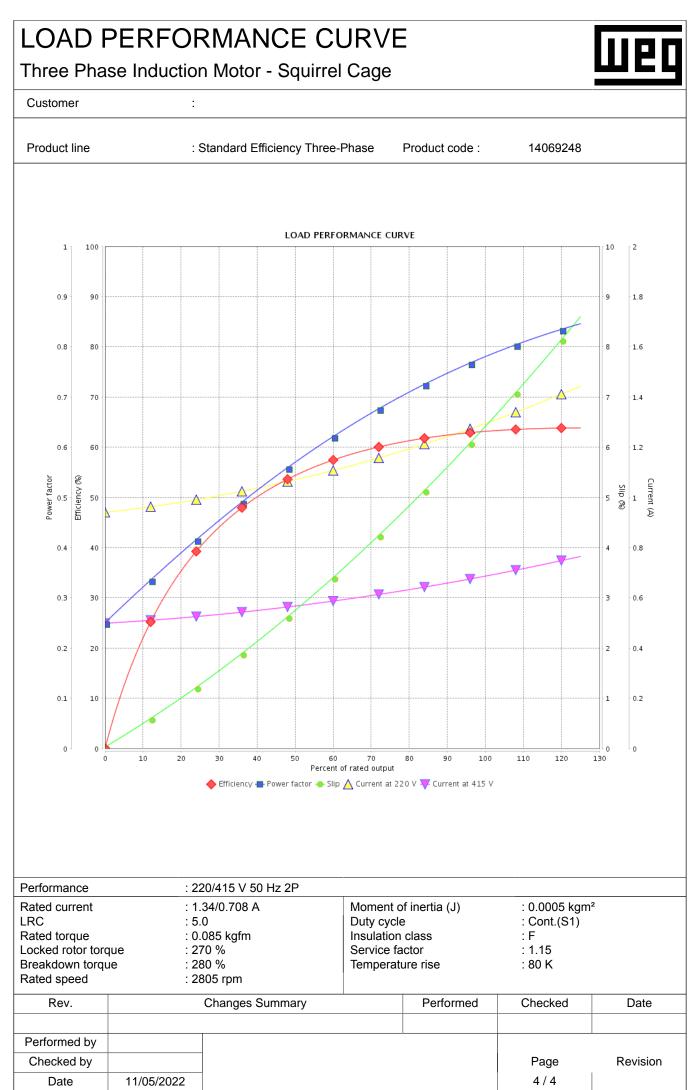
Three Phase Induction Motor - Squirrel Cage

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#### Customer



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