# DATA SHEET

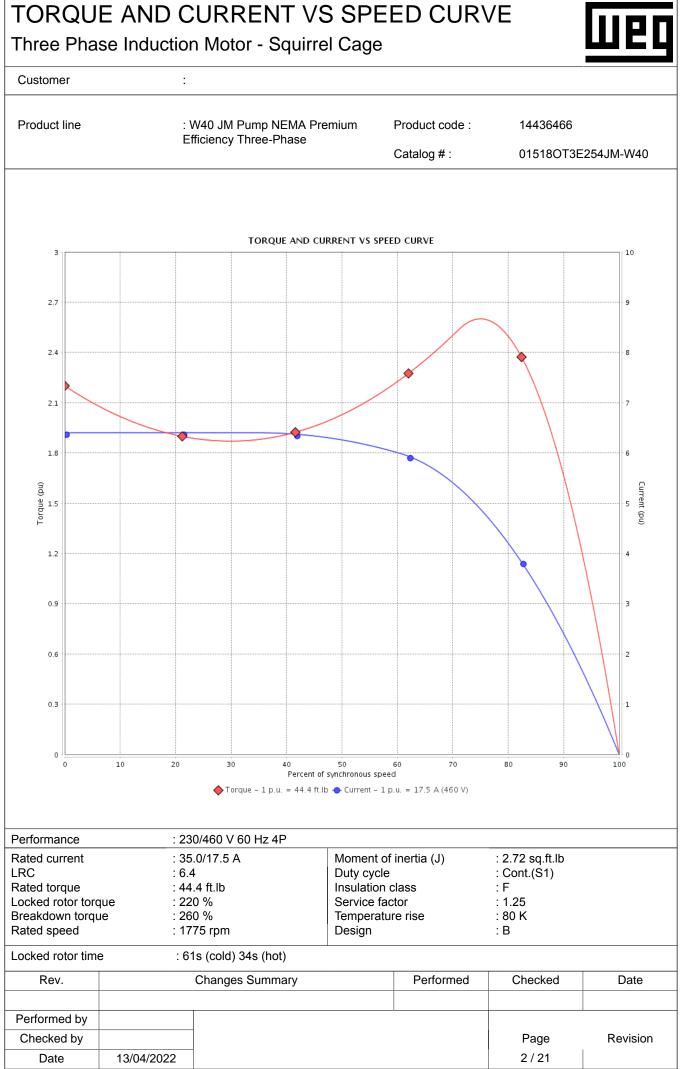
Three Phase Induction Motor - Squirrel Cage

:



#### Customer

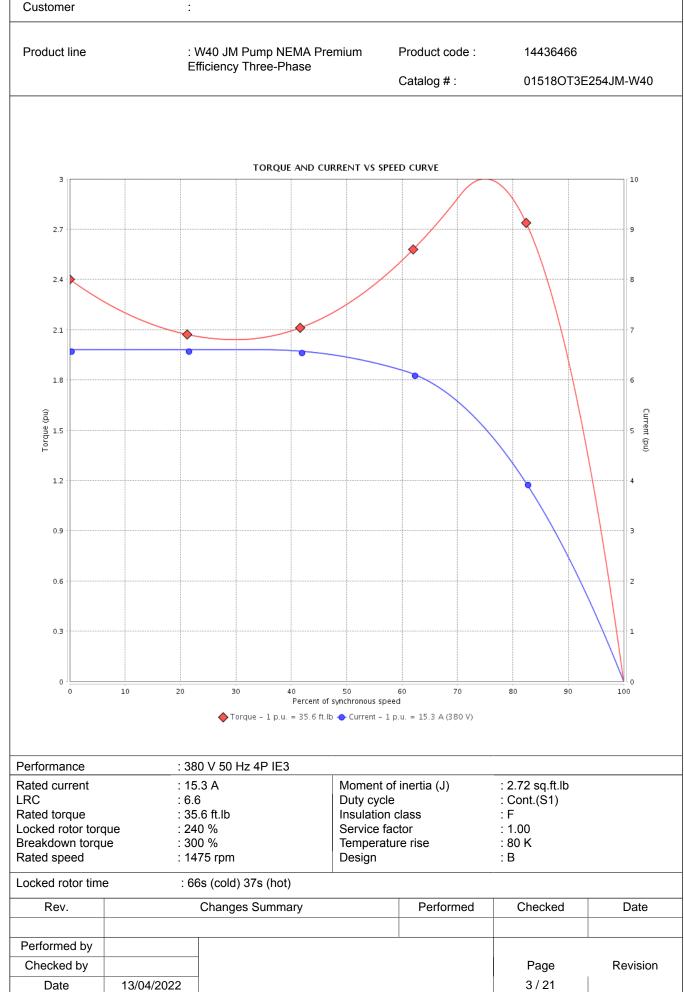
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Product line		: W40 JM Pump NEM Efficiency Three-Phas		ium Prod	duct code :	144364	466
Insulation class         : F         Mounting         : F-1           Ambient temperature         : 20°C to +40°C         Approx. weight method         : Direct On Life           Ambient temperature         : 20°C to +40°C         Approx. weight method         : Direct On Life           Protection degree         : IP23         .         .         .           Duput [HP]         15         10         10         10           Teguency [Hz]         60         50         50         50           Tated votage [M]         230/460         380         400         415           Tated votage [M]         230/460         380         400         415           Tated votage [M]         230/460         380         400         415           Tated votage [RM]         1356.80         7.00         7.30         7.80           Tated votage [RM]         1775         1475         1480         1480           Stated speed [RPM]         1775         1475         1480         1480           State speed [RPM]         1775         1475         1480         1480           State speed [RPM]         1775         1475         1480         1480           State speed [RPM]         1705			Enclency Three-Frids	be	Cata	alog # :	015180	OT3E254JM-W40
butput [HP]         15         10         10         10           foles         4         4         4         4         4           foles         4         4         4         4         4           foles         4         4         4         4         4           foles         50         50         50         50           facted oursent [A]         230/460         380         400         415           facted oursent [A]         220/460         380         400         417           R. Amperes [A]         220/120         6.8x(Code H)         7.0x(Code J)         6.8x(Code H)         7.0x(Code J)           fol colar current [A]         13.8/6.80         7.00         7.30         7.80         7.80           fact speed [RPM]         1775         1475         1480         1440         13.81         13.3         13.33         13.33         13.33         13.33         13.33         13.33         10         inexide for	Insulation class Duty cycle Ambient tempera Altitude Protection degre		: F : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23		Mounting Rotation <sup>1</sup> Starting me Approx. wei	thod ght <sup>3</sup>	: F-1 : Both : Direc : 253 II	(CW and CCW) t On Line b
bits         4         5 <td>•</td> <td></td> <td></td> <td><u> </u></td> <td>10</td> <td>10</td> <td>)</td> <td>10</td>	•			<u> </u>	10	10	)	10
Frequency [Hz]         60         50         50         50           Sated voltage [V]         230/460         380         400         415           Stated current [A]         35.017.5         15.3         14.9         14.7           R. Amperes [A]         224/112         101         101         101         103           R. Amperes [A]         224/112         101         6.8x(Code H)         7.0x(Code J)         7.80           Stated speed [RPM]         13.6/6.80         7.00         7.30         7.80         7.80           Stated speed [RPM]         1.39         1.67         1.33         1.33         1.33           Stated speed [RPM]         1.25         1.00         280         310         1.00	Poles					-		-
ated outloge (V)         230/460         380         400         415           Rated current [A]         35.0/17.5         15.3         14.9         14.7           R. Amperes [A]         6.4x(Code G)         6.6x(Code H)         6.8x(Code J)         io           io load current [A]         13.6/6.80         7.00         7.30         7.80           ated speed [RPM]         1775         1475         1480         1480           ip [%]         1.39         1.67         1.33         1.33           ated torque [ft.lb]         44.4         35.6         36.5         35.5           ocked rotor torque [%]         220         240         280         310           ireakdown torque [%]         220         240         280         310           ireakdown torque [%]         220         240         280         310           ireakdown torque [%]         260         300         330         386           iervice factor         1.25         1.00         1.00         1.00           ierakdown torque [%]         260         300         330         380           iotise level*         620         0.64         0.03         0.01           iotise sold is (cold) 34s			60					-
Rated current [A]         35.017.5         15.3         14.9         14.7           R. Amperes [A]         224/112         101         101         103           RC [A]         6.4x(Code G)         6.6x(Code H)         6.8x(Code H)         7.0x(Code J)           lo load current [A]         13.66.80         7.00         7.30         7.80           tated speed [RPM]         1.75         1440         1480         1480           tated torque [RM]         1.39         1.67         1.33         1.33           tated torque [RM]         44.4         35.6         35.5         35.5           ocked rotor torque [%]         220         240         280         310         readown torque [%]         286         300         330         360           treadown torque [%]         286         300         1.0         1.0         1								
R. Anperes [Å]         224/112         101         101         103           Iso load current [Å]         13.6/6.60         6.6x(Code H)         6.8x(Code H)         7.80         7.80           Stated speed [RPM]         1775         1475         1480         1480         1480           Sign [%]         1.39         1.67         1.33         1.33         1.33           Stated torque [%]         220         240         280         310           Treakdown torque [%]         260         300         330         366           Service factor         1.25         1.00         1.00         1.00           Gemperature rise         618 (cold) 34s (hot)         668 (cold) 37s (hot)         598 (cold) 33s (hot)         548 (cold) 30s (hot)           Secker fortor time         618 (cold) 34s (hot)         668 (cold) 37s (hot)         598 (cold) 30s (hot)         548 (cold) 30s (hot)           Secker fortor time         620 dB(A)         91.0         91.0         91.0         91.0         91.0           Efficiency (%)         25%         91.43         0.38         0.35         0.32           Power Factor         50%         0.66         0.62         0.82         0.80           284         91.0					15.3	14.	9	14.7
RC [A]         6.4x(Code G)         6.6x(Code H)         7.0x(Code J)           is load current [A]         13.6/6.80         7.00         7.30         7.80           laded speed [RPM]         1775         1475         1480         1480           lip [%]         1.39         1.67         1.33         1.33           lated torque [%]         220         240         280         3310           iseakdown torque [%]         260         300         330         360           iseakdown torque [%]         260         300         330         360           iseakdown torque [%]         260         300         330         360           cocked rotor torque [%]         260         300         1.00         1.00           emperature rise         60 K         60 K         80 K         80 K         80 K           cocked rotor torue         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           ioise level <sup>2</sup> 62.0 dB(A)         89.2         89.2         89.2         89.2           Efficiency (%)         75%         92.4         91.0         91.0         91.0         91.0           Power Factor         50%								
loioad current [A]         13.6/6.80         7.00         7.30         7.80           Rated speed [RPM]         1775         1475         1480         1480           Rated speed [RPM]         1775         1475         1480         1480           Rated speed [RPM]         1.39         1.67         1.33         1.33           Rated speed [RPM]         44.4         35.6         35.5         35.5           cocked rot rouge [%]         220         240         280         310           reakdown torque [%]         260         330         330         360           cocked rotor torgue [%]         260         300         330         360           conced rotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 30s (hot)         54s (cold) 30s (hot)           lois level?         62.0 dB(A)			6.4x(Code G)	6.6	6x(Code H)	6.8x(Cc	ode H)	7.0x(Code J)
tailed speed [RPM]         1775         1475         1480         1480           silp [%]         1.39         1.67         1.33         1.33           silp [%]         1.39         1.67         1.33         1.33           scked rotor torque [%]         220         240         280         310           scked rotor torque [%]         220         240         280         310           reakdown torque [%]         220         330         380         380           reakdown torque [%]         220         330         380         380           reakdown torque [%]         220         330         380         380           reakdown torque [%]         250         1.00         1.00         1.00           icke drotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           coked rotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           coked rotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         91.0         91.0         91.0         91.0         91.0         91.0         91.0         91.0         91.0         91.0         91.0         91.		1						
Notes         Diff         1.39         1.67         1.33         1.33           Atact forque [ft,lb]         44.4         35.6         35.5         35.5           Ocked rotor torque [%]         220         240         280         310           treakdown torque [%]         260         300         330         360           pervice factor         1.25         1.00         1.00         1.00         1.00           envice factor         1.25         1.00         1.00         1.00         1.00         1.00           Service factor         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 30s (hot)         54s (cold) 30s (hot)           Joise level?         620.0 B(A)         88.9         89.0         89.0         89.0           Efficiency (%)         50%         91.0         91.0         91.0         91.0         91.0           Power Factor         50%         0.66         0.62         0.58         0.32         0.32           Power Factor         75%         0.78         0.75         0.72         0.69           100%         0.85         0.82         0.82         0.80         0.78           Ditrize end         Non drive end								
taied forque [11:b]         44.4         35.6         35.5         35.5           ocked rotor torque [%]         220         240         280         310           preakdown torque [%]         260         300         333         360           iervice factor         1.25         1.00         1.00         1.00           iervice factor         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           iorse level?         61s (cold) 44s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           iorse level?         62.0 dB(A)          89.0         89.0         89.0           Efficiency (%)         75%         91.0         88.9         89.0         89.0         89.0           25%         0.43         0.38         0.35         0.32         69.2         69.2           Power Factor         50%         0.66         0.62         0.58         0.55         0.75         0.72         0.69           100%         0.85         0.82         0.80         0.78         0.75         0.72         0.69           Earing type         :         6309 2 C3         6209 2 C3         6209 2 C3	Slip [%]	-						
ocked rolor torque [%]         220         240         280         310           bireakdown torque [%]         260         300         330         360           bireakdown torque [%]         615 (cold) 346 (hot)         665 (cold) 375 (hot)         595 (cold) 335 (hot)         54s (cold) 305 (hot)           cocked rotor time         615 (cold) 346 (hot)         665 (cold) 375 (hot)         598 (cold) 305 (hot)         690         89.0         89.2 <td></td> <td>]</td> <td></td> <td></td> <td>35.6</td> <td></td> <td></td> <td></td>		]			35.6			
Streakdown torque [%]         260         300         330         360           Service factor         1.25         1.00         1.00         1.00         1.00           Service factor         1.25         1.00         1.00         1.00         1.00           cocked rotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           ioise levelP         62.0 dB(A)         68.9         89.0         89.0         89.0           Efficiency (%)         50%         91.7         89.2         89.2         89.2         89.2           25%         91.0         88.9         89.0         89.0         89.0         89.0           Power Factor         50%         0.66         0.62         0.58         0.55           75%         0.78         0.75         0.72         0.69           100%         0.85         0.82         0.80         0.78           Power Factor         75%         0.78         0.75         0.72         0.69           100%         0.85         0.82         0.80         0.78         0.82           Lubricatit type         Mobil Polytex EM         Max. traction         Max. tractio			220					
Emperature rise         80 K         80 A			260		300	33	0	360
Ocked rotor time         61s (cold) 34s (hot)         66s (cold) 37s (hot)         59s (cold) 33s (hot)         54s (cold) 30s (hot)           Ioise level*         62.0 dB(A)         88.9         89.0         89.0         89.0           Efficiency (%)         50%         91.0         88.9         89.2         89.2         89.2           25%         92.4         91.0         91.0         91.0         91.0         91.0           100%         93.0         91.0         91.0         91.0         91.0         91.0           25%         0.43         0.38         0.35         0.32         0.32           Power Factor         50%         0.66         0.62         0.58         0.55           75%         0.72         0.69         0.82         0.80         0.78           Bearing type         :         6309 Z C 3         6209 Z C 3         Max. traction           Sealing         :         Without         Without         Max. traction           Lubrication interval         : 20000 h         20000 h         2000 h         2000 h           Lubrication timerval         : 13 g         9 g         1         power supply, subject to the tolerances sipulated in NEMA           Mostes	Service factor							
bitse level*         62.0 dB(A)         Image: Constraint of the shaft end. (2) (2) Measured at the and with tolerance of +3dB(A).         89.0         80.0         80.0         80.0         80.0         80.0         80.0	Temperature rise		80 K		80 K	80	K	80 K
25%         91.0         88.9         89.0         89.0         89.0           Efficiency (%)         50%         91.7         89.2         89.2         89.2         89.2         89.2           Power Factor         75%         92.4         91.0         91.0         91.0         91.0         91.0         91.0           Power Factor         50%         0.43         0.38         0.35         0.32         0.69           Power Factor         50%         0.66         0.62         0.58         0.55         0.72         0.69           100%         0.85         0.82         0.80         0.78         0.78         0.72         0.69           Bearing type         :         6309 Z C3         6209 Z C3         Max. traction         Max. traction         Max. traction           Sealing         :         Without         Without         Bearing Seal         Deaving Seal         Bearing Seal         Deaving Seal         Bearing Seal         Castoon         Not Seand Se	ocked rotor time			66s (d	cold) 37s (hot)	59s (cold)	33s (hot)	54s (cold) 30s (hot)
Efficiency (%)         50%         91.7         89.2         89.2         89.2         89.2         89.2           Power Factor         75%         92.4         91.0         91.0         91.0         91.0         91.0           Power Factor         25%         0.43         0.38         0.35         0.32           Power Factor         50%         0.66         0.62         0.58         0.55           75%         0.78         0.75         0.72         0.69           100%         0.85         0.82         0.80         0.78           Bearing type         :         6309 Z C3         6209 Z C3         Max. traction           Sealing         :         Without         Bearing Seal         Bearing Seal         Bearing Seal           Lubrication interval         :         20000 h         20000 h         20000 h         Max. compression           Notes         USABLE @208V 38.7A SF 1.15 SFA 44.5A         These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.           (1) Looking the motor from the shaft end.         (2) Mazured at 1 m ad with tolerance of +3dB(A).         MG-1.           (2) Mazured at 1 m ad with tolerance of +3dB(A).         (3) Approximate weight subject to changes after manufacturing	Noise level <sup>2</sup>		62.0 dB(A)					
Efficiency (%)         75%         92.4         91.0			91.0			89.	0	
100%         92.4         91.0 <th< td=""><td>Efficiency <math>(9/)</math></td><td>50%</td><td>91.7</td><td></td><td>89.2</td><td>89.</td><td>2</td><td rowspan="2">89.0 89.2 91.0 91.0 0.32 0.55</td></th<>	Efficiency $(9/)$	50%	91.7		89.2	89.	2	89.0 89.2 91.0 91.0 0.32 0.55
Power Factor         25%         0.43         0.38         0.35         0.32           Power Factor         50%         0.66         0.62         0.58         0.55           75%         0.78         0.75         0.72         0.69           Bearing type         :         6309 Z C3         6209 Z C3         Max. traction           Sealing         :         Without         Without         Max. traction           Bearing Seal         Bearing Seal         Bearing Seal         Max. traction           Lubricant amount         :         13 g         9 g           Lubricant type         :         Mobil Polyrex EM         Max. traction           Notes         USABLE @208V 38.7A SF 1.15 SFA 44.5A         These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA (1) Looking the motor from the shaft end.         Mas. compression           (2) Measured at 1m and with tolerance of +3dB(A).         Mas. traction         MG-1.           (3) Approximate weight subject to changes after manufacturing process.         Max.         Max.           (4) At 100% of full load.         Environmed         Checked         Date           Performed by	Efficiency (70)		92.4		91.0	91.	0	
Power Factor       50%       0.66       0.62       0.58       0.55         75%       0.78       0.75       0.72       0.69         100%       0.85       0.82       0.80       0.78         Bearing type       :       6309 Z C3       6209 Z C3       Max. traction         Sealing       :       Without       Without       Max. traction         Lubrication interval       :       20000 h       20000 h       Max. compression         Lubricant amount       :       13 g       9 g       g         Lubricant amount       :       13 g       9 g       g         Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Evev       Changes Summary       Performed       Checked       Date         Performed by			93.0		91.0	91.	0	91.0
Power Pactor       75%       0.78       0.75       0.72       0.69         100%       0.85       0.82       0.80       0.78         Bearing type       :       6309 Z C3       6209 Z C3       Max. traction         Sealing       :       Without       Without       Max. traction         Lubrication interval       :       20000 h       20000 h       Max. traction         Lubricant amount       :       13 g       9 g       g       Lubricant type       Mobil Polyrex EM         Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A       Mobil Polyrex EM       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.         (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       Date         Rev.       Changes Summary       Performed       Checked       Date         Performed by			0.43		0.38	0.3	5	0.32
75%       0.78       0.75       0.72       0.69         100%       0.85       0.82       0.80       0.78         Bearing type       :       6309 Z C3       6209 Z C3       Max. traction         Sealing       :       Without       Without       Max. traction         Bearing Seal       Bearing Seal       Bearing Seal       Max. traction         Lubrication interval       :       20000 h       2000 h         Lubricant amount       :       13 g       9 g         Lubricant type       :       Mobil Polyrex EM       Max. traction         Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       (2) Aparoximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Rev.       Changes Summary       Performed       Checked       Date         Performed by	Power Factor							0.55
Drive end Bearing type       Sealing       Drive end 6309 Z C3       Foundation loads Max. traction Max. compression         Sealing       Without Bearing Seal Lubrication interval       Without 20000 h       Without 20000 h       Max. compression         Lubricant amount       13 g       9 g       Mobil Polyrex EM       Max. compression         Notes       Mobil Polyrex EM       Mobil Polyrex EM       Max. Sompression         Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA (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.       Performed       Checked       Date         Rev.       Changes Summary       Performed       Checked       Date         Performed by       Page       Revision	FUWEI FACIUI	75%	0.78					
Bearing type       :       6309 Z C3       6209 Z C3       Max. traction         Sealing       :       Without       Without       Max. compression         Lubrication interval       :       20000 h       20000 h       Max. compression         Lubricant amount       :       13 g       9 g       g         Lubricant amount       :       13 g       9 g         Lubricant type       :       Mobil Polyrex EM       Max. Sompression         Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A       These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA (1) Looking the motor from the shaft end.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Performed       Checked       Date         Performed by       Page       Revision		100%	0.85		0.82	0.8	0	0.78
Notes       USABLE @208V 38.7A SF 1.15 SFA 44.5A         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 NEMA MG-1.         (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 by       Page         Revision       Page	Sealing Lubrication interv Lubricant amoun		: 6309 Z C3 620 : Without Wi Bearing Seal Bear : 20000 h 20 : 13 g	9 Z C3 ithout ing Seal 000 h 9 g	Max. traction Max. compre	۱		
must be eliminated.       power supply, subject to the tolerances stipulated in NEMA         (1) Looking the motor from the shaft end.       power supply, subject to the tolerances stipulated in NEMA         (2) Measured at 1m and with tolerance of +3dB(A).       MG-1.         (3) Approximate weight subject to changes after manufacturing process.       MG-1.         (4) At 100% of full load.       Performed       Checked         Performed by       Performed by       Page         Checked by       Page       Revision	Notes	38.7A SF 1.	<sup>_</sup>					
Performed by     Page     Revision	must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate w manufacturing pro	ed. lotor from the Im and with t weight subjec ocess.	shaft end. olerance of +3dB(A).	hich	power supply			
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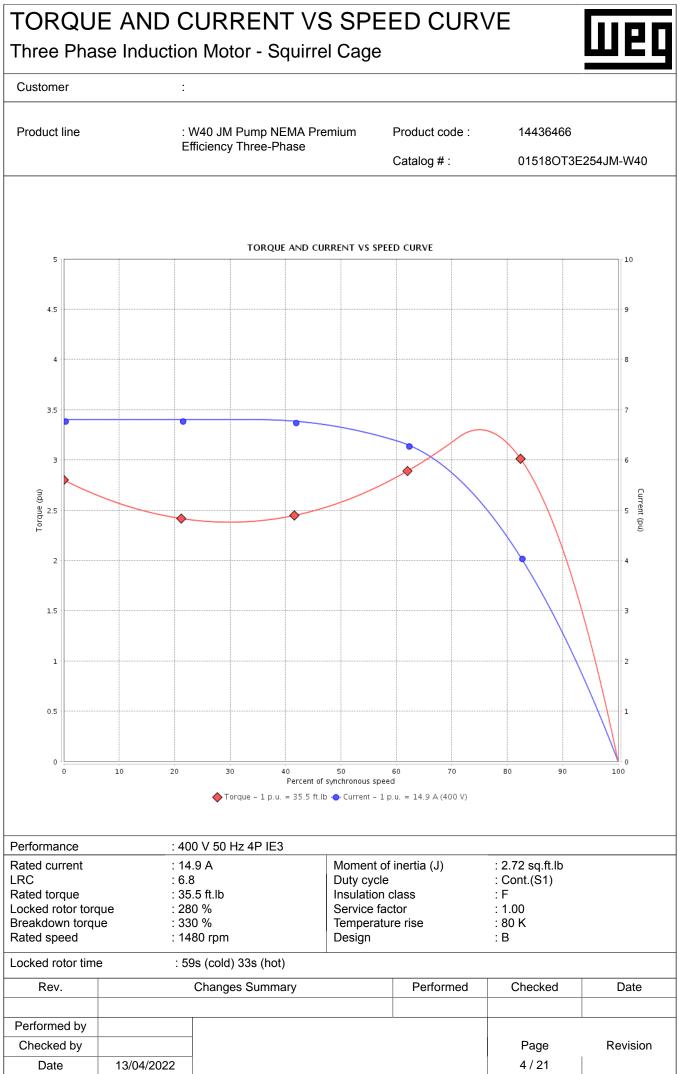
### TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

#### Customer



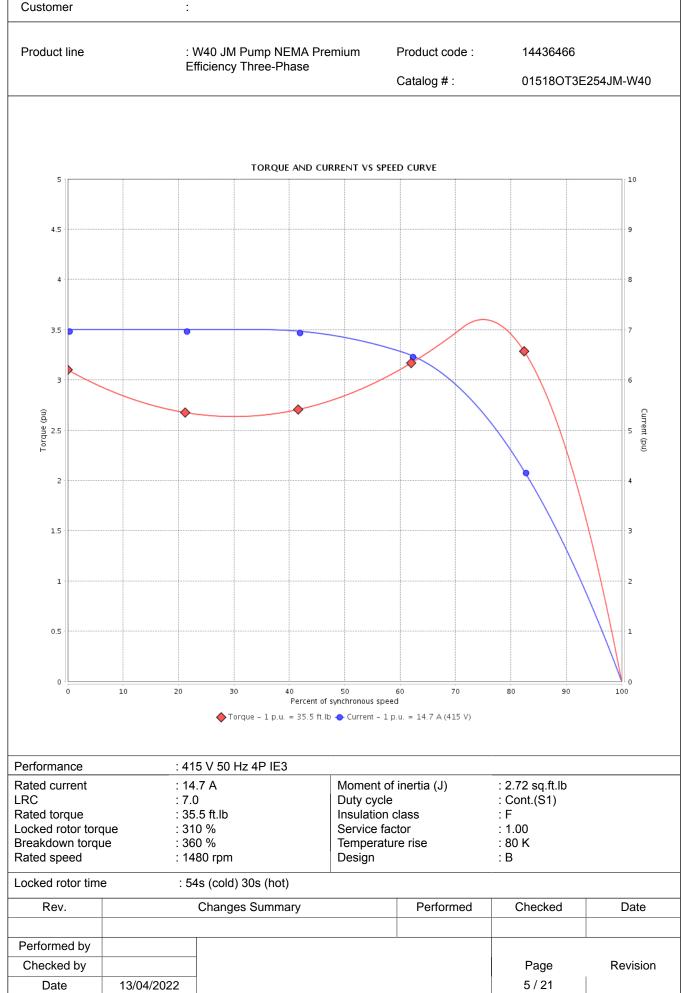
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### TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

#### Customer



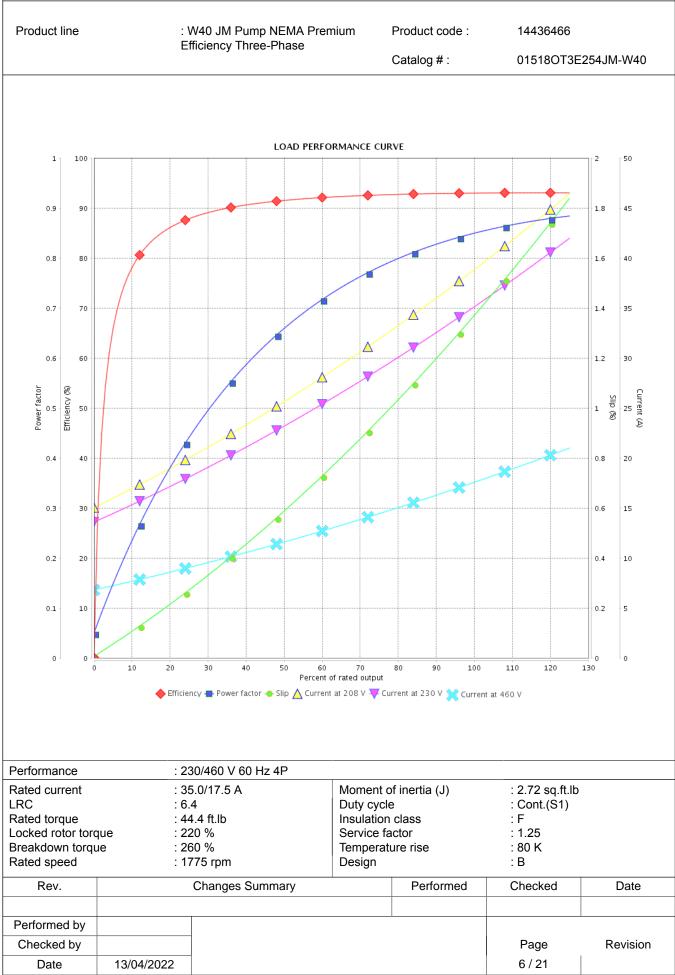
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Three Phase Induction Motor - Squirrel Cage

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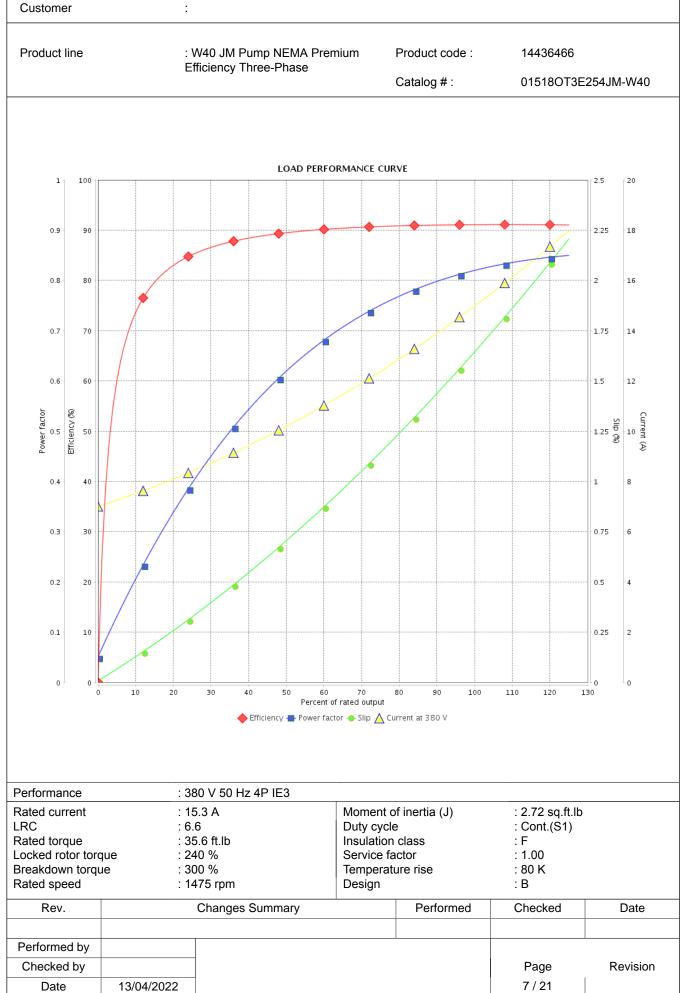


Customer



Three Phase Induction Motor - Squirrel Cage

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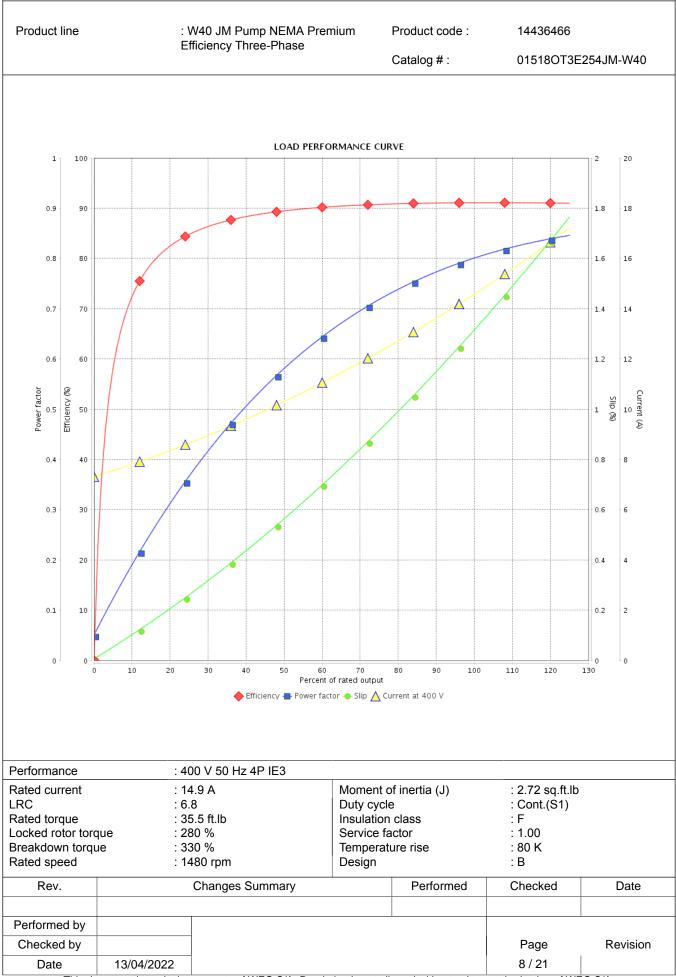
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Three Phase Induction Motor - Squirrel Cage

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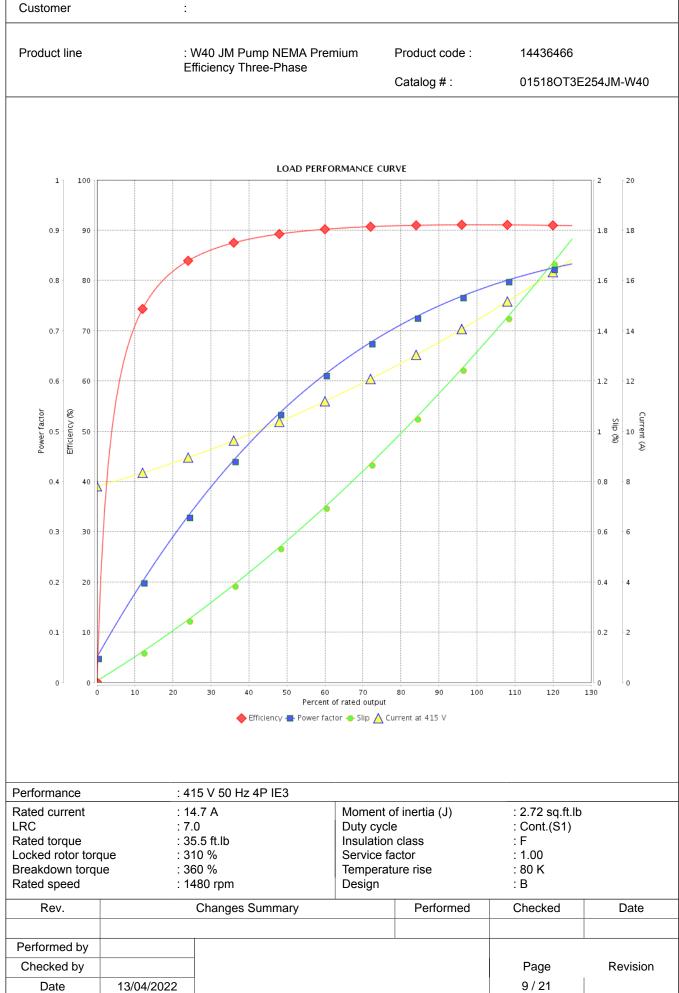


Customer



Three Phase Induction Motor - Squirrel Cage

### Customer



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### THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

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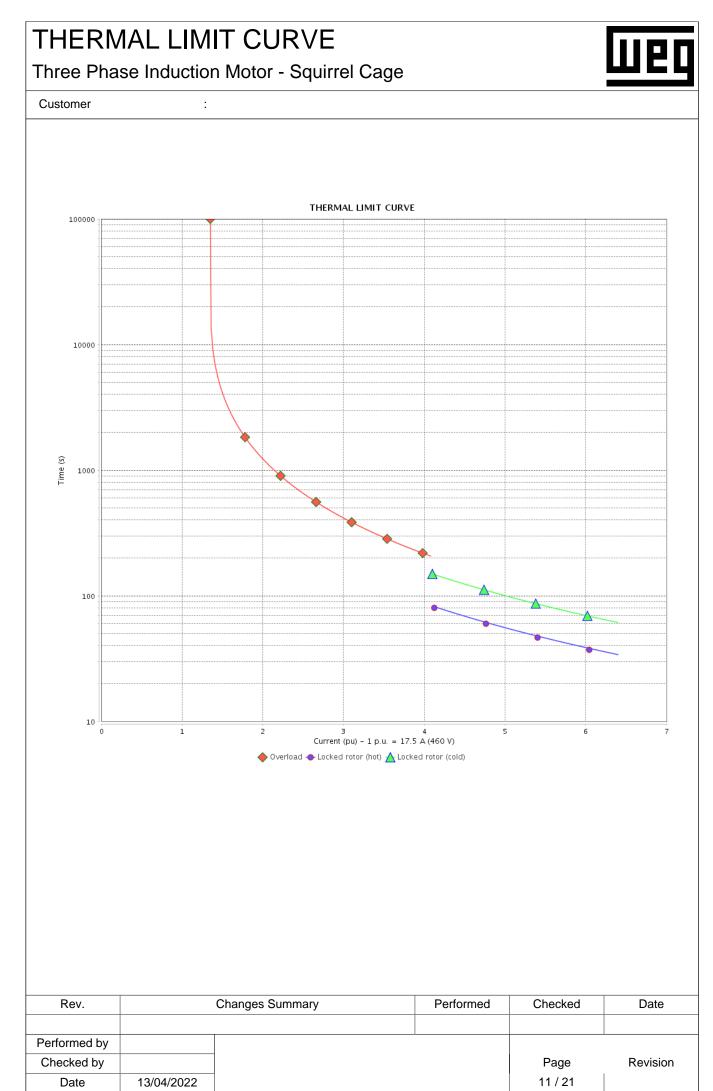


Customer

Product line		: W40 JM Pump NEMA Premium		Product code :	14436466	14436466	
		fficiency Three-Phase	Catalog # :		01518OT3E254JM-W40		
Performance		30/460 V 60 Hz 4P					
Rated current LRC	: 35	5.0/17.5 A	Moment o Duty cycle	f inertia (J)	: 2.72 sq.ft.lb : Cont.(S1)		
Rated torque		4 4.4 ft.lb	Insulation		: F		
Locked rotor tore	que : 22	20 %	Service fa	ctor	: 1.25		
Breakdown torqu		60 %	Temperatu	ure rise	: 80 K		
Rated speed	: 17	775 rpm	Design		: B		
Heating constant	t						
Cooling constant	t						
Rev.		Changes Summary		Performed	Checked	Date	
Performed by					I		
Checked by					Page	Revision	
Date	13/04/2022				10/21		

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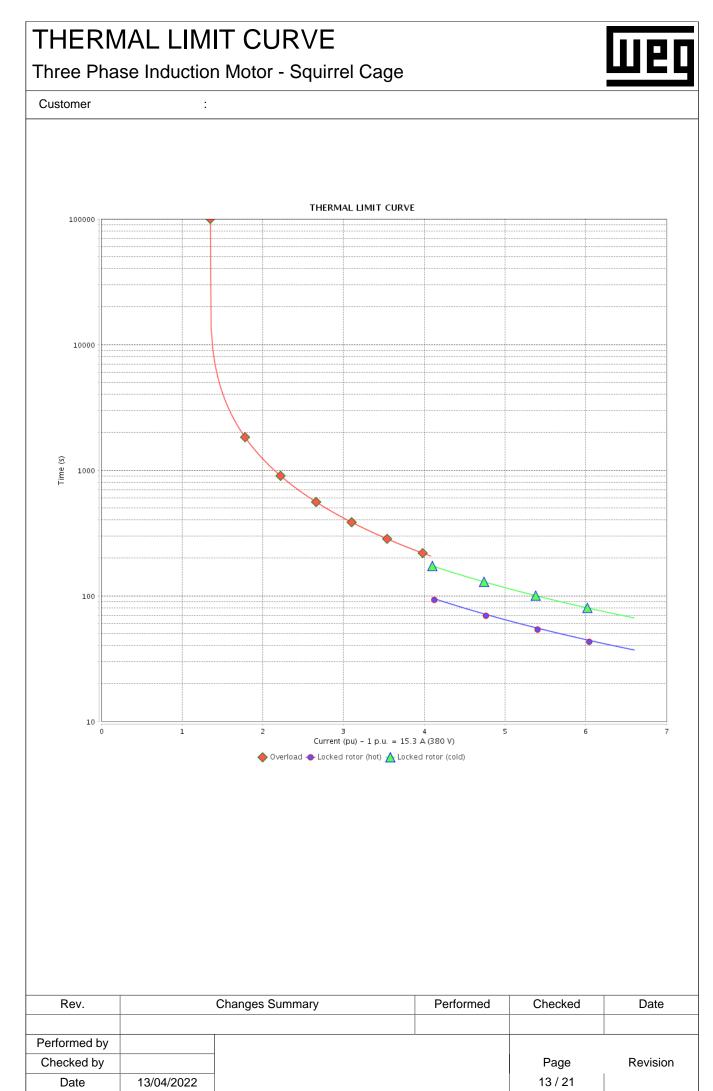


Customer

Product line		: W40 JM Pump NEMA Premium		Product code :	14436466		
	Ef	fficiency Three-Phase	Catalog # :		01518OT3E254JM-W40		
Performance	· 20	30 V 50 Hz 4P IE3					
Rated current		5.3 A	Moment o	f inertia (J)	: 2.72 sq.ft.lb		
LRC	: 6.		Duty cycle	;	: Cont.(S1)		
Rated torque		5.6 ft.lb	Insulation	class	: F		
Locked rotor toro Breakdown torqu		40 % 00 %	Service fa Temperatu		: 1.00 : 80 K		
Rated speed		475 rpm	Design		: B		
Heating constan							
Cooling constant							
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Checked by					Page	Revision	
Date	13/04/2022				12/21		

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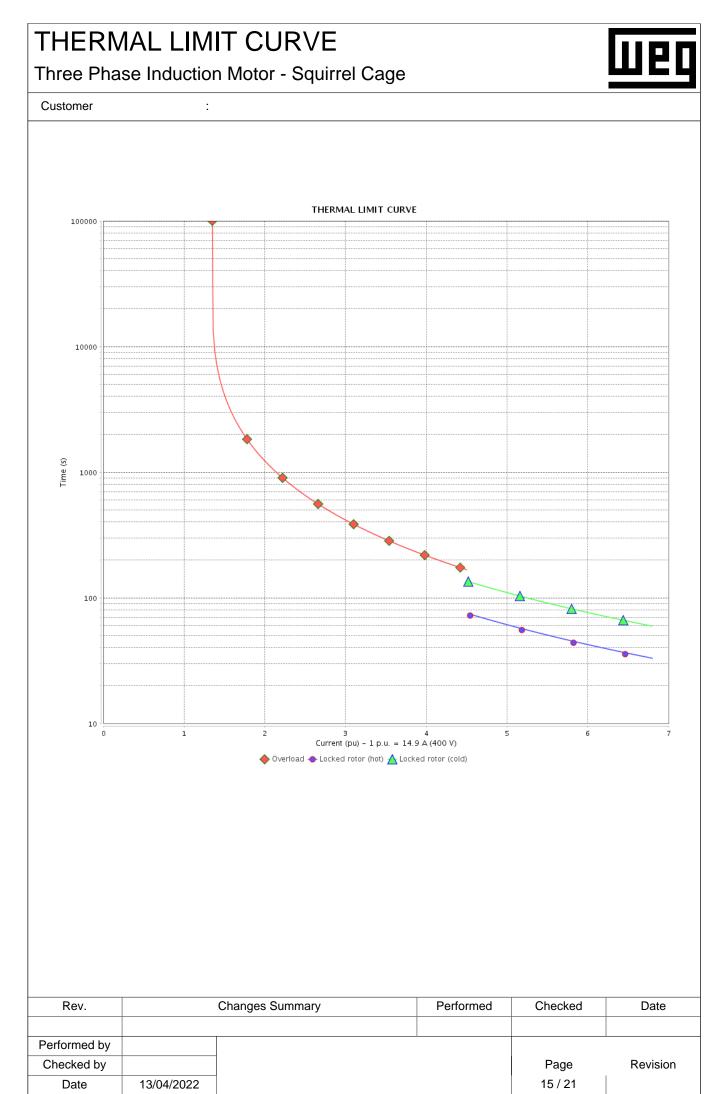
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Customer

Product line		W40 JM Pump NEMA Prem fficiency Three-Phase		Product code :	14436466	
				Catalog # :	01518OT3E2	54JIVI-VV4U
Performance	• 4	00 V 50 Hz 4P IE3				
Rated current		4.9 A	Momente	f inertia (J)	· 2 72 cc ft lb	
LRC	: 6		Duty cycle	ι πειία (J) θ	: 2.72 sq.ft.lb : Cont.(S1)	
Rated torque	: 3	5.5 ft.lb	Insulation	class	: F	
Locked rotor toro		80 %	Service fa		: 1.00	
Breakdown torqu Rated speed		30 % 480 rpm	Temperatu Design	ure rise	: 80 K : B	
		· <b>h</b>				
Heating constant						
Cooling constant Rev.	L	Changes Summary		Performed	Checked	Date
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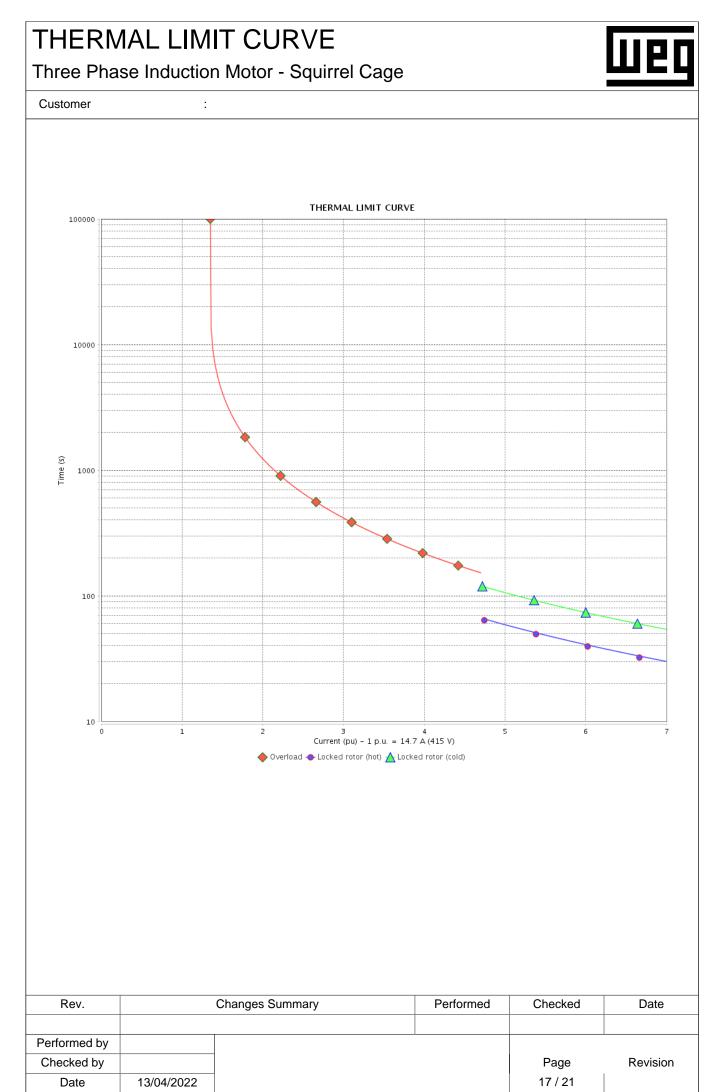
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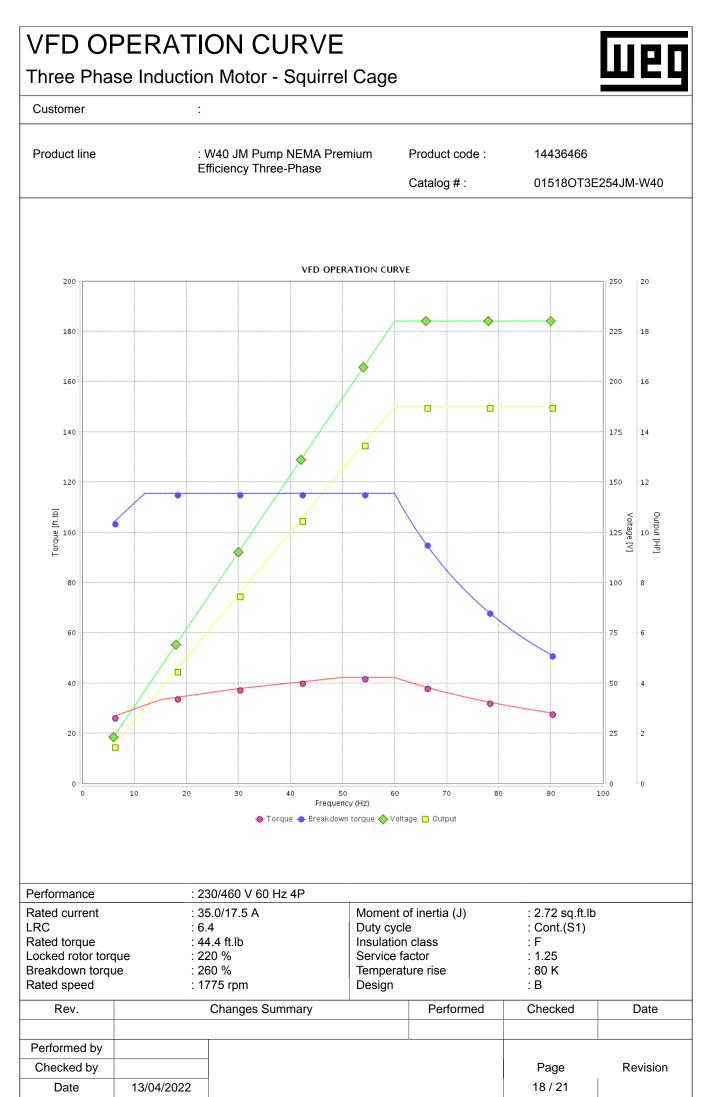
Three Phase Induction Motor - Squirrel Cage

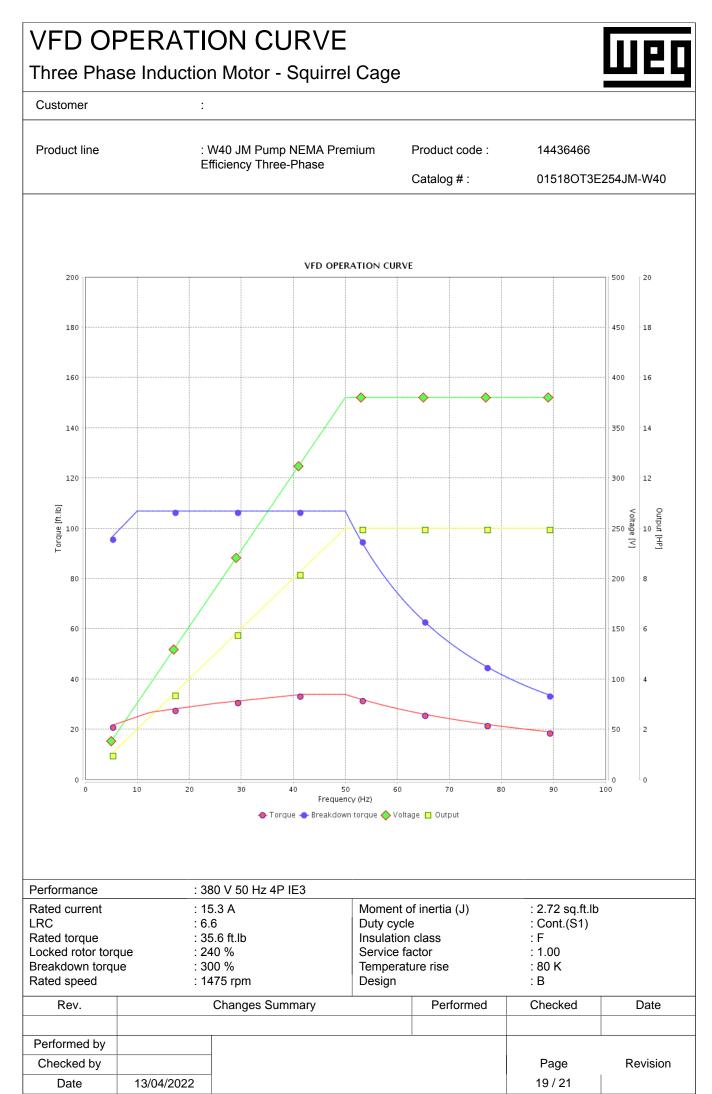


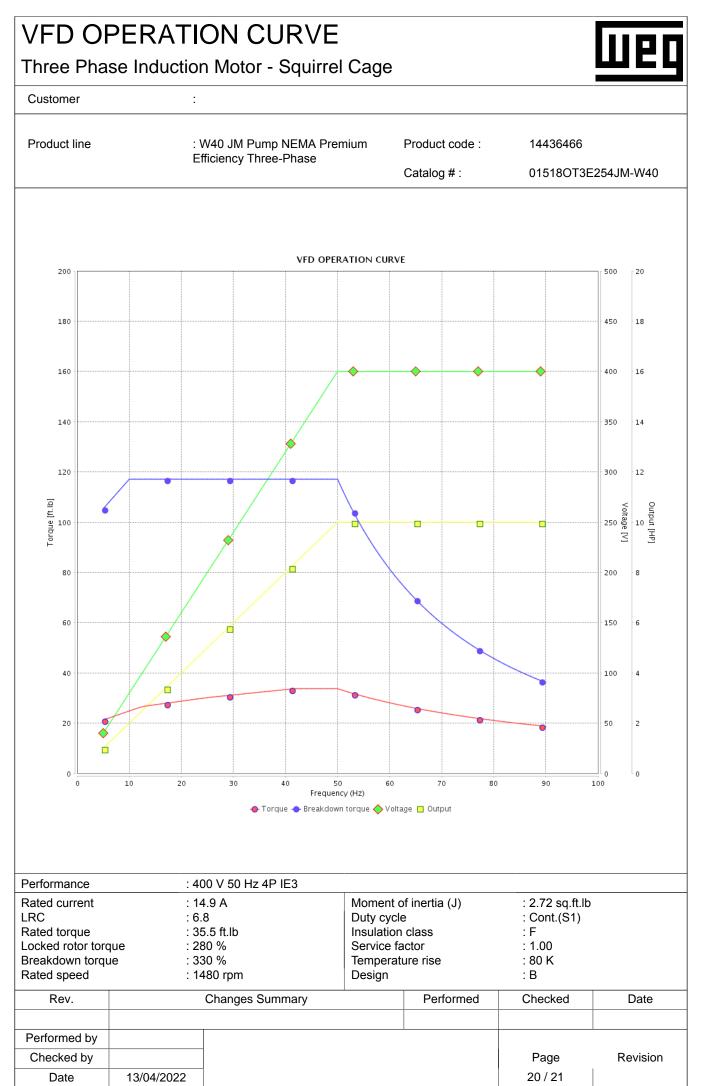
Customer	:					
Product line		W40 JM Pump NEMA Prem fficiency Three-Phase		Product code : Catalog # :	14436466 01518OT3E2	54JM-W40
Performance	: 4	15 V 50 Hz 4P IE3				
Rated current	: 1	4.7 A		f inertia (J)	: 2.72 sq.ft.lb	
LRC Rated torque		5.5 ft.lb	Duty cycle Insulation	class	: Cont.(S1) : F	
Locked rotor toro Breakdown torqu		10 % 60 %	Service fa Temperatu		: 1.00 : 80 K	
Rated speed		480 rpm	Design		: B	
Heating constant						
Cooling constant Rev.		Changes Summary		Performed	Checked	Date
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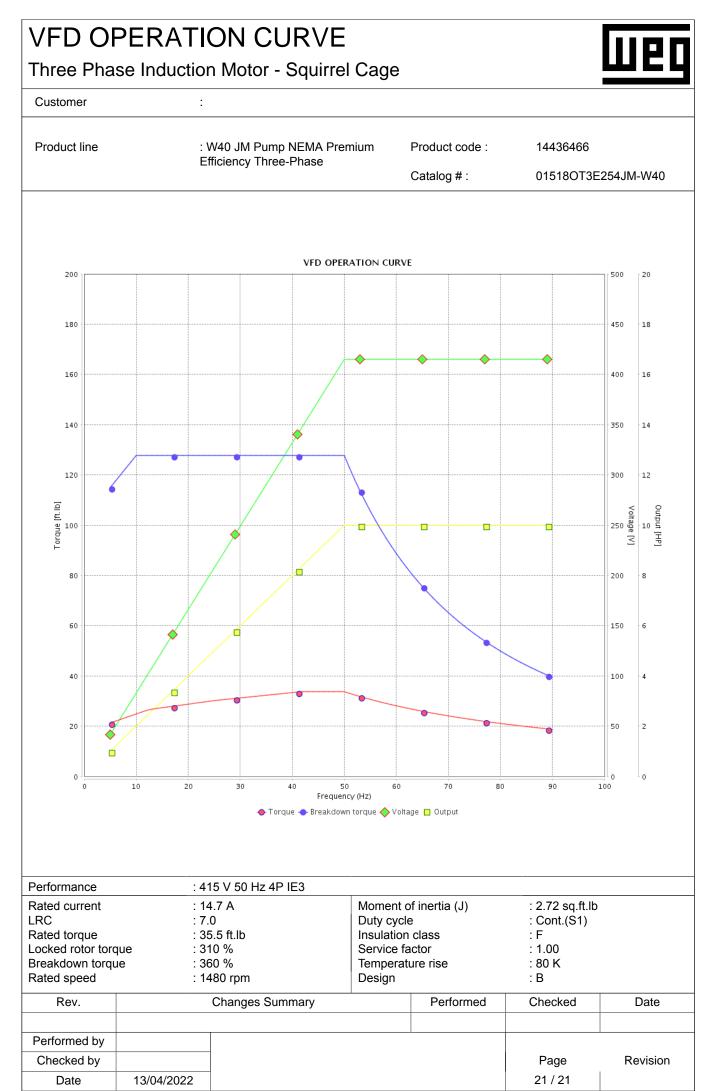
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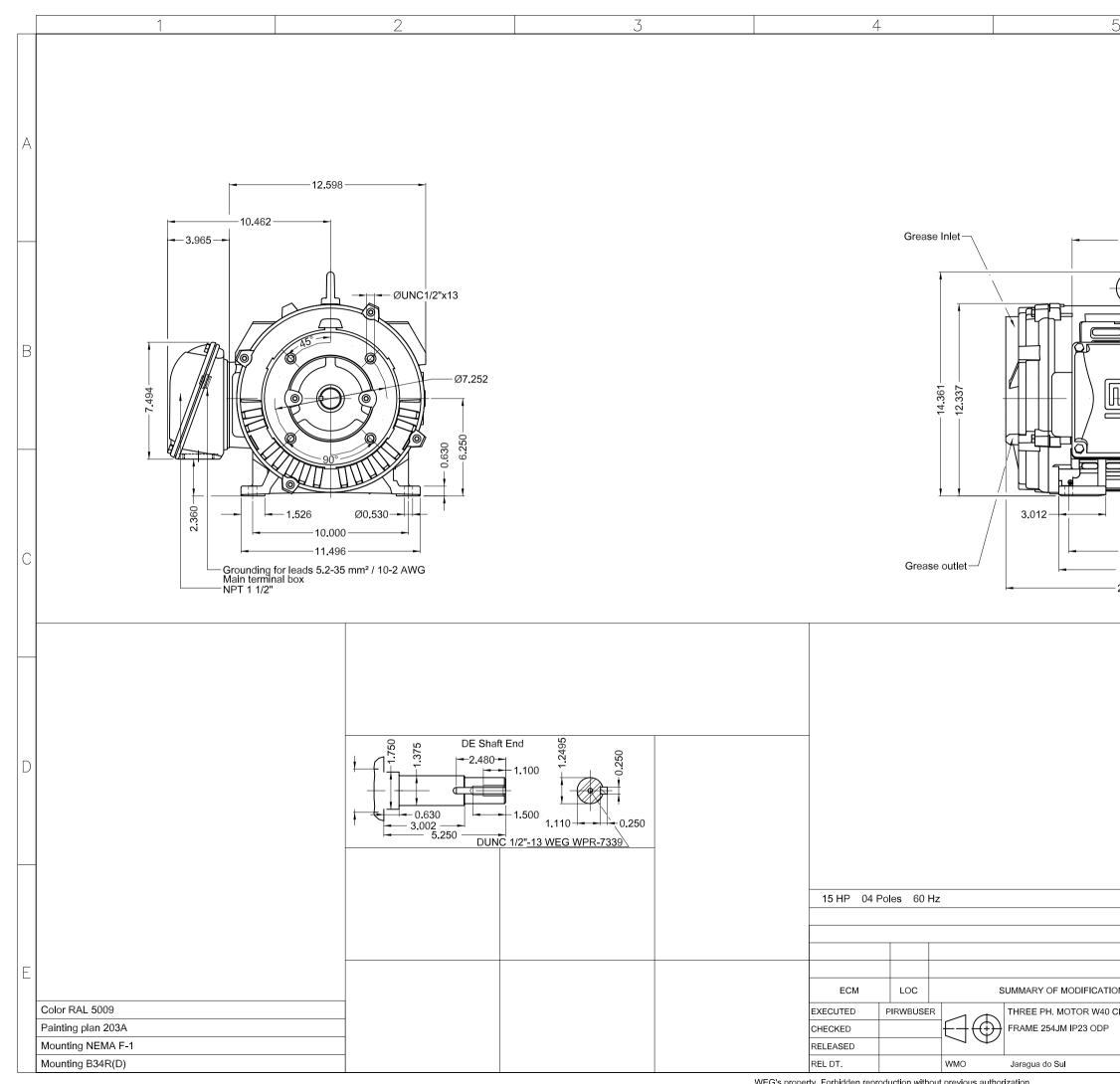












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