

# NINGBO ZHONGWANG AUTO FITTINGS CO.,LTD



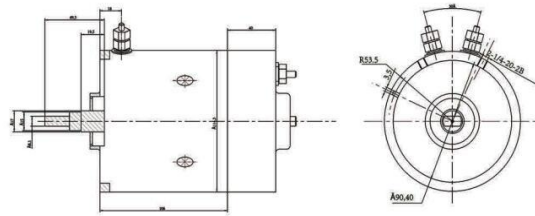
NO.50-1 TIANFENG ROAD,FENGHUA,ZHEJIANG,CHINA

TEL/FAX:0086-574-88956210/ WhatsApp: 0086-13515886684/ Wechat: 48655709

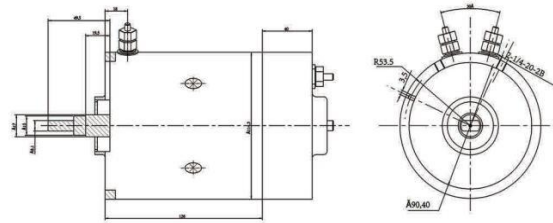
www.zowoparts.com

zwautoparts@vip.163.com

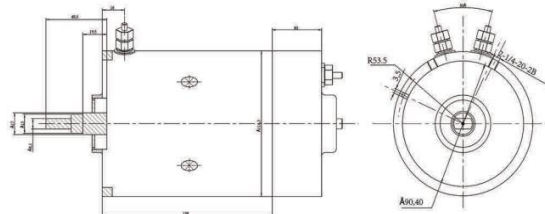
| ZW NO.       | TYPE             | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|--------------|------------------|---------|-------|---------|--------|----------|
| PHJD001-ZW   | Short mechanical | 12V     | 1.8KW | 2500RPM | 6N.m   | CW/CCW   |
| PHJD001-1-ZW | Short mechanical | 24V     | 2.0KW | 2200RPM | 8N.m   | CW/CCW   |



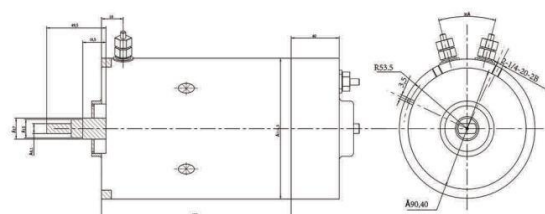
| ZW NO.       | TYPE            | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|--------------|-----------------|---------|-------|---------|--------|----------|
| PHJD002-ZW   | Long mechanical | 12V     | 2.0KW | 2600RPM | 8N.m   | CW/CCW   |
| PHJD002-1-ZW | Long mechanical | 24V     | 2.2KW | 2400RPM | 10N.m  | CW/CCW   |



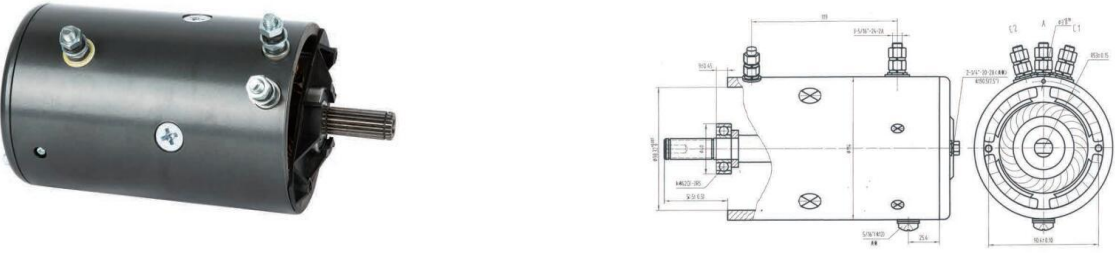
| ZW NO.       | TYPE                   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|--------------|------------------------|---------|-------|---------|--------|----------|
| PHJD003-ZW   | Short electromagnetism | 12V     | 1.8KW | 2400RPM | 6N.m   | CW/CCW   |
| PHJD003-1-ZW | Short electromagnetism | 24V     | 2.0KW | 2200RPM | 8N.m   | CW/CCW   |



| ZW NO.       | TYPE                  | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|--------------|-----------------------|---------|-------|---------|--------|----------|
| PHJD004-ZW   | Long electromagnetism | 12V     | 2.0KW | 2500RPM | 8N.m   | CW/CCW   |
| PHJD004-1-ZW | Long electromagnetism | 24V     | 2.2KW | 2300RPM | 10N.m  | CW/CCW   |

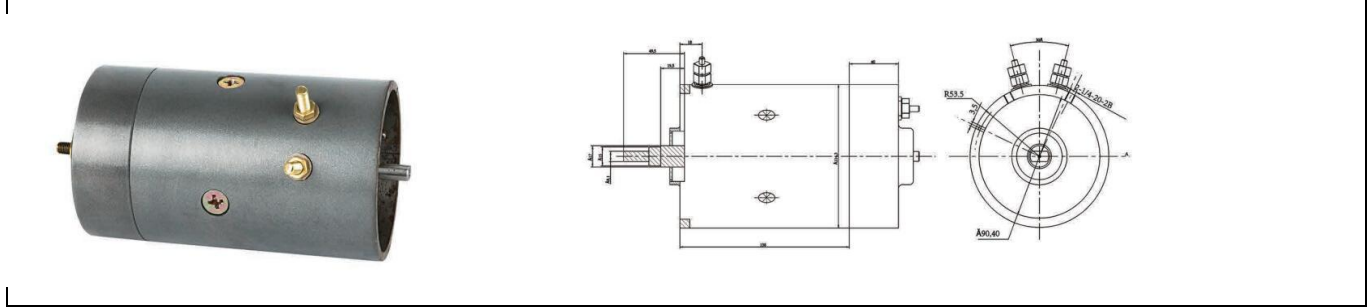


| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD005-ZW | W-7923 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW/CCW   |

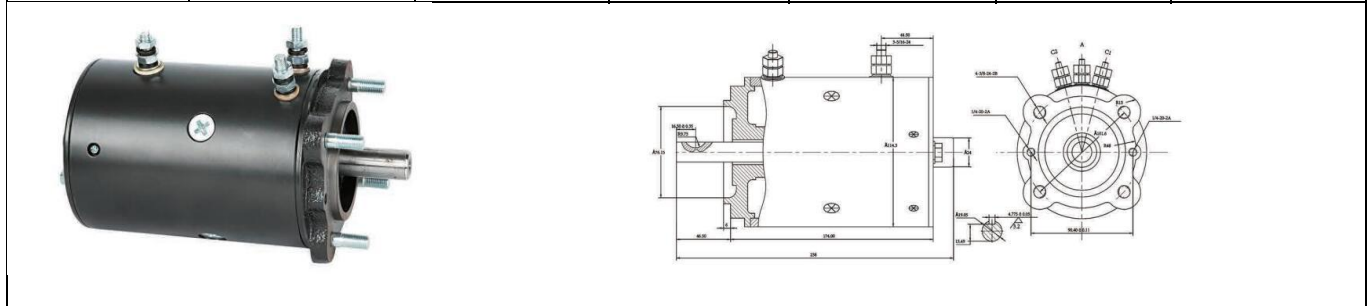


PHJD005-ZW motor and technical drawing. The drawing shows a side view and a front view of the motor. The side view shows a cylindrical motor with a shaft extending from the right. The front view shows the motor's face with two mounting brackets and a central shaft. Dimensions are provided for various parts of the motor.

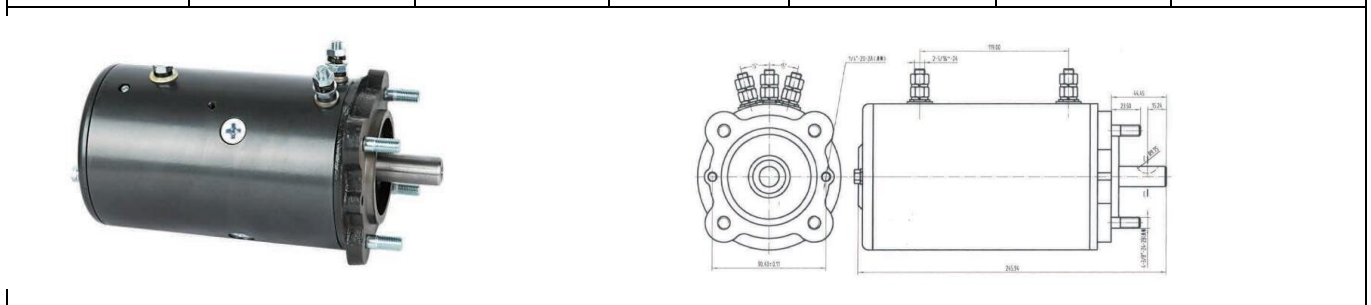
| ZW NO.       | TYPE         | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|--------------|--------------|---------|-------|---------|--------|----------|
| PHJD006-ZW   | Double speed | 12V     | 1.8KW | 2600RPM | 8N.m   | CW/CCW   |
| PHJD006-1-ZW | Double speed | 24V     | 2.2KW | 2300RPM | 10N.m  | CW/CCW   |



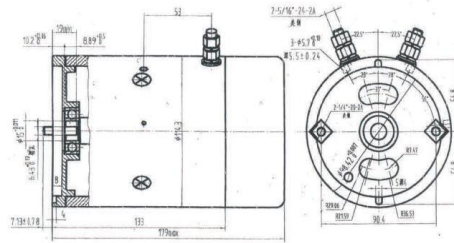
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD007-ZW | W-8933 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW/CCW   |



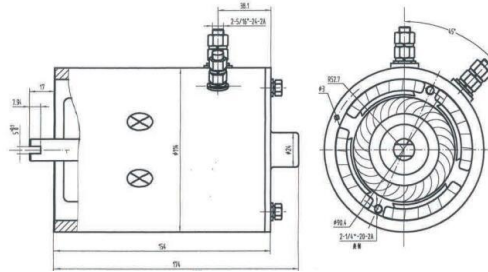
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD008-ZW | W-9114 | 12V     | 1.5KW | 2550RPM | 5.4N.m | CW/CCW   |



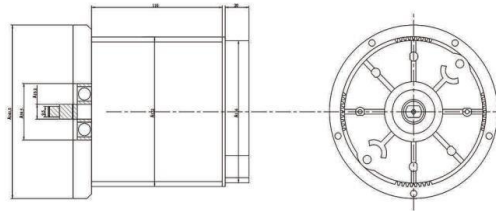
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD009-ZW | W-5692 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



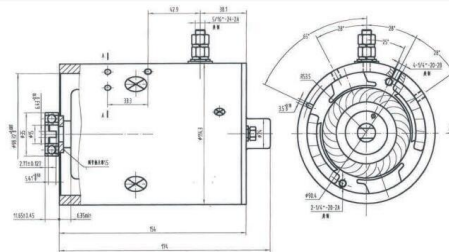
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD010-ZW | W-6206 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



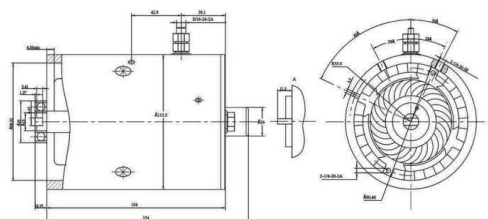
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED  | TARQUE | ROTATION |
|------------|---------|---------|-------|--------|--------|----------|
| PHJD011-ZW | W-8818N | 12V     | 0.1KW | 900RPM | 1.0N.m | CCW      |



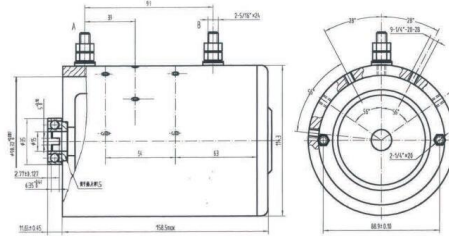
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD012-ZW | W-8999D | 12V     | 1.2KW | 2550RPM | 4.5N.m | CCW      |



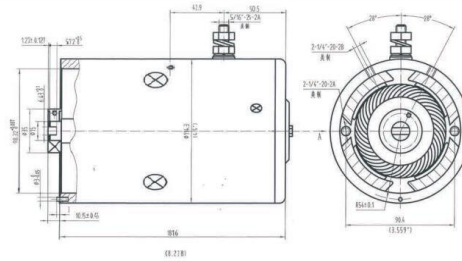
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD013-ZW | W-8992 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CCW      |



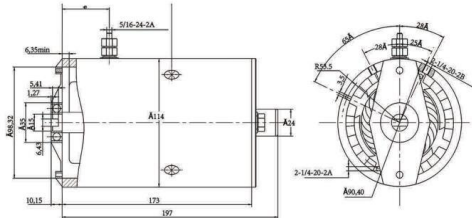
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD014-ZW | W-8901E | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW/CCW   |



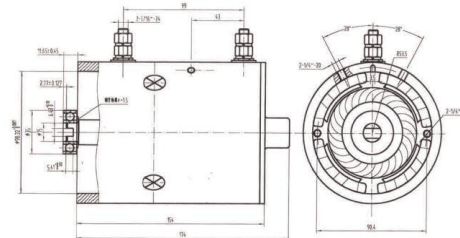
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD015-ZW | W-8934D | 12V     | 1.5KW | 2550RPM | 6N.m   | CW       |



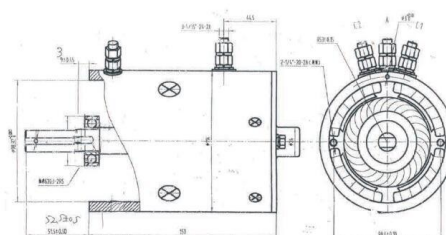
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD016-ZW | W-8943 | 12V     | 1.5KW | 2550RPM | 6N.m   | CCW      |



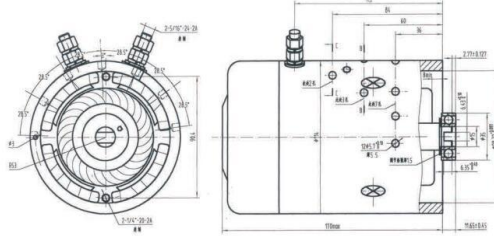
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD017-ZW | W-9405 | 24V     | 2.0KW | 2550RPM | 7.4N.m | CCW      |



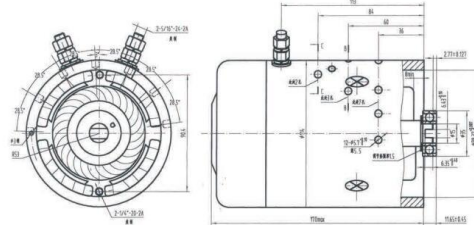
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD018-ZW | W-8941 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW/CCW   |



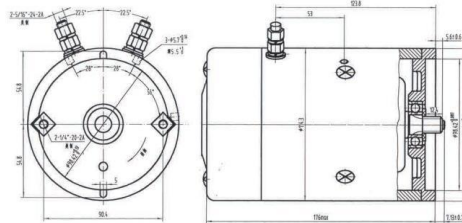
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD019-ZW | W-9007 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CCW      |



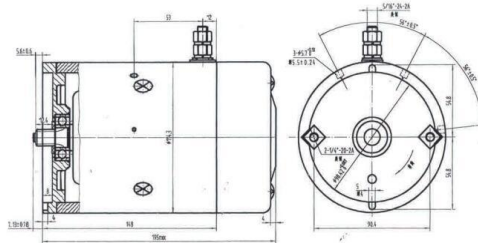
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD020-ZW | W-8963 | 24V     | 2.0KW | 2900RPM | 6.6N.m | CCW      |



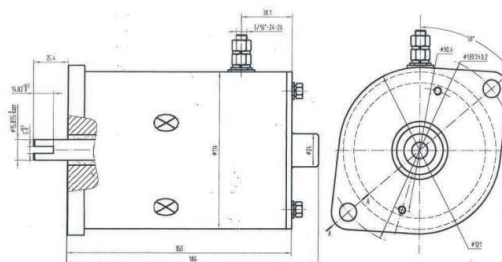
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD021-ZW | W-9795 | 12V     | 1.5KW | 3000RPM | 5N.m   | CW       |



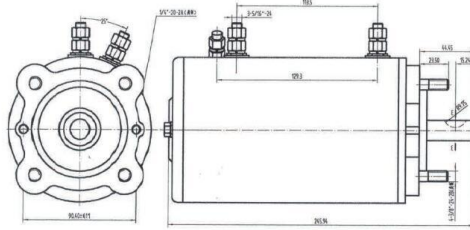
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD022-ZW | W-9787 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



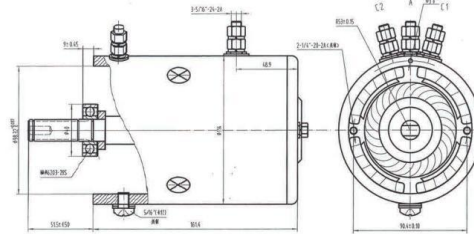
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD023-ZW | W-8940 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



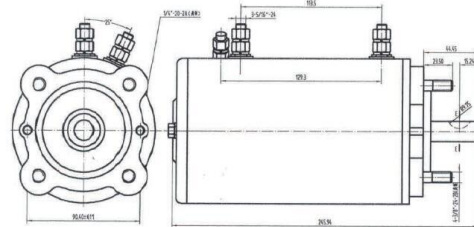
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD024-ZW | W-8943D | 12V     | 1.5KW | 2550RPM | 6N.m   | CCW      |



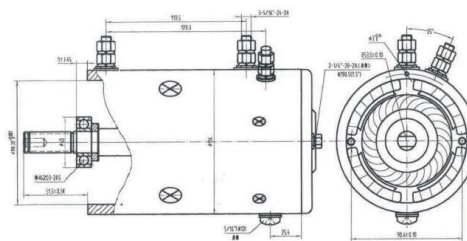
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD025-ZW | W-8923D | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW/CCW   |



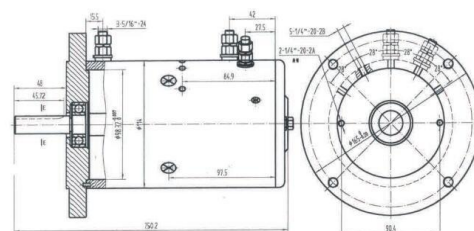
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD026-ZW | W-7643A | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW/CCW   |



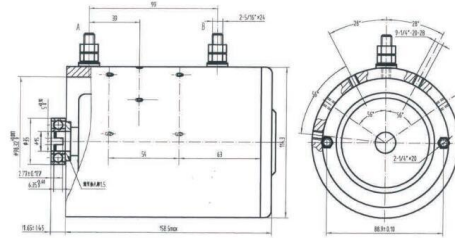
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD027-ZW | W-7608 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW/CCW   |



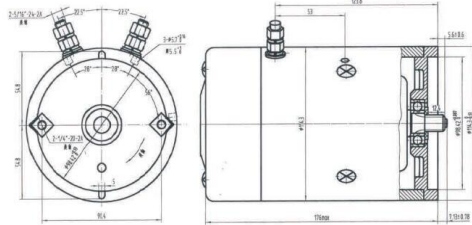
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD028-ZW | W-8930 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW/CCW   |



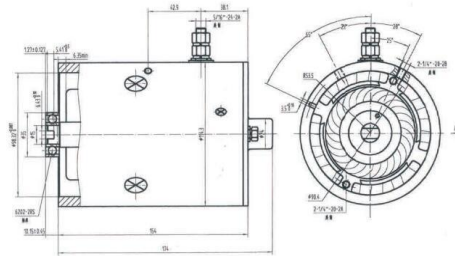
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD029-ZW | W-8824P | 24V     | 2.0KW | 2600RPM | 7.4N.m | CW/CCW   |



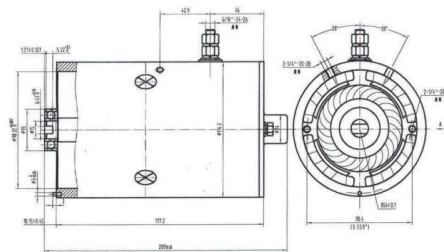
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD030-ZW | W-9793 | 24V     | 2.0KW | 2900RPM | 6.6N.m | CW       |



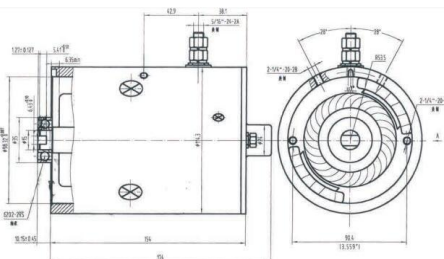
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD031-ZW | W-8990D | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



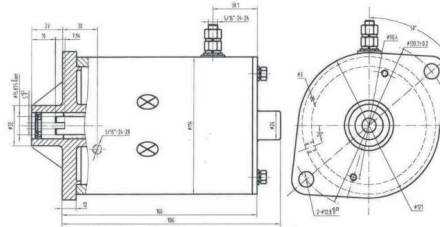
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD032-ZW | W-8934 | 12V     | 1.5KW | 2550RPM | 6N.m   | CW       |



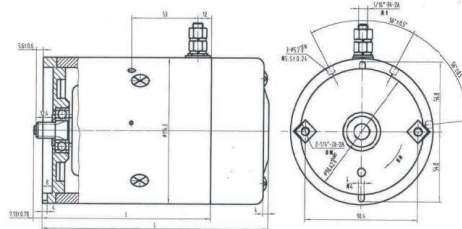
| ZW NO.     | TYPE    | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|---------|---------|-------|---------|--------|----------|
| PHJD033-ZW | W-8911D | 12V     | 1.2KW | 2850RPM | 4.5N.m | CCW      |



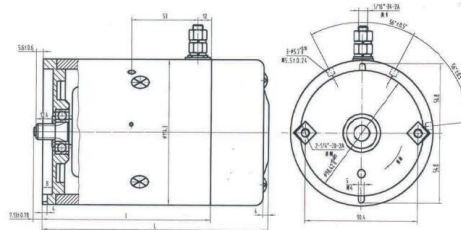
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD034-ZW | W-8994 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |



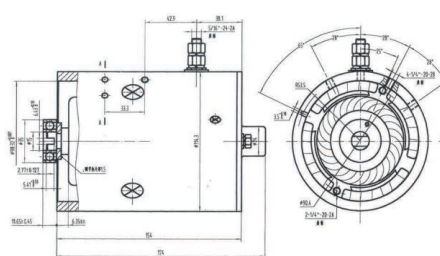
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD035-ZW | W-6550 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW       |



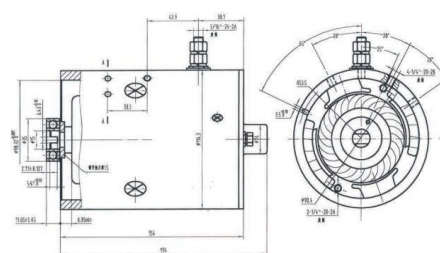
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD036-ZW | W-9789 | 12V     | 1.5KW | 2670RPM | 5.4N.m | CW       |



| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD037-ZW | W-8799 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CCW      |

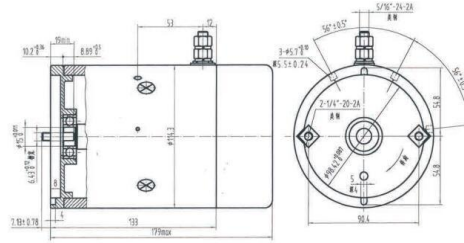


| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD038-ZW | W-8999 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CCW      |

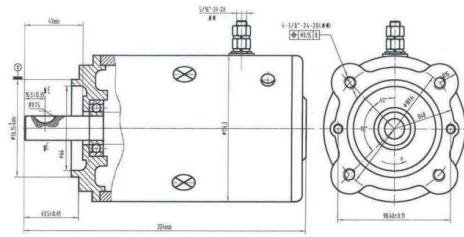


| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD039-ZW | W-8991 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW       |

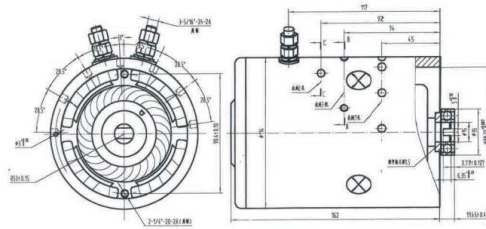




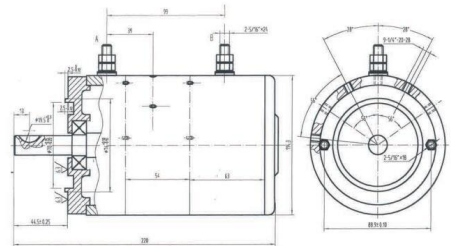
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD040-ZW | W-9116 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CCW      |



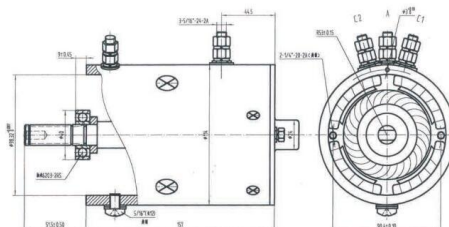
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD041-ZW | W-8950 | 24V     | 2.0KW | 2800RPM | 5.4N.m | CCW      |



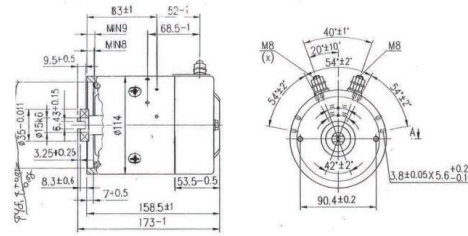
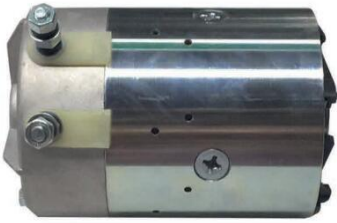
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD042-ZW | W-6938 | 12V     | 1.2KW | 2650RPM | 4.5N.m | CW/CCW   |



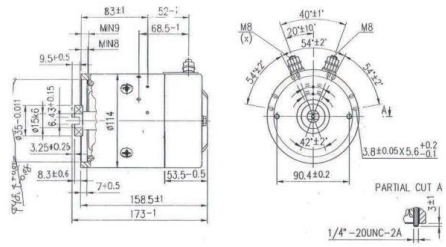
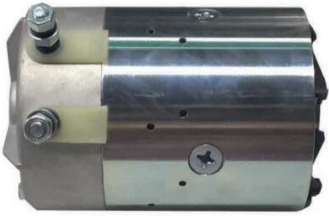
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD043-ZW | W-8923 | 12V     | 1.2KW | 2550RPM | 4.5N.m | CW/CCW   |



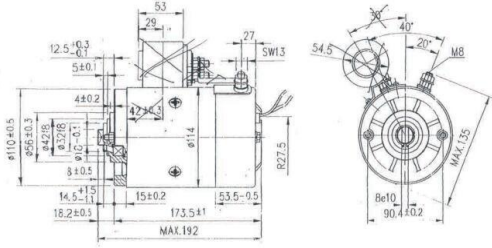
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD044-ZW | IM0030 | 24V     | 2.2KW | 2600RPM | 8N.m   | CW       |



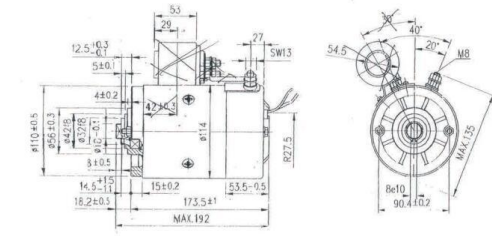
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD045-ZW | IM0032 | 12V     | 1.6KW | 3200RPM | 5N.m   | CW       |



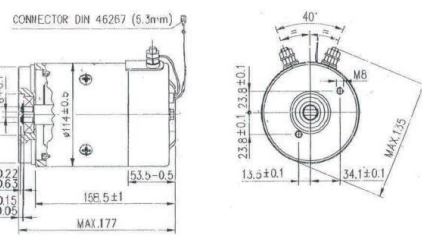
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD046-ZW | IM0038 | 24V     | 2.2KW | 2600RPM | 8N.m   | CW       |



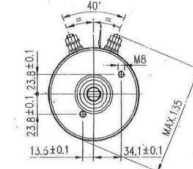
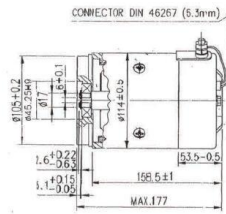
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD047-ZW | IM0039 | 12V     | 1.6KW | 2600RPM | 6N.m   | CW       |



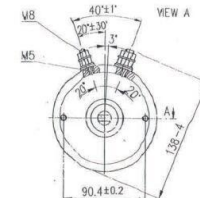
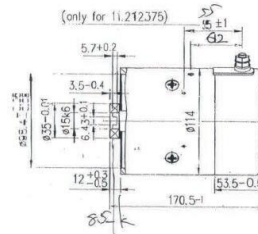
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD048-ZW | IM0054 | 12V     | 1.6KW | 2600RPM | 6N.m   | CW       |



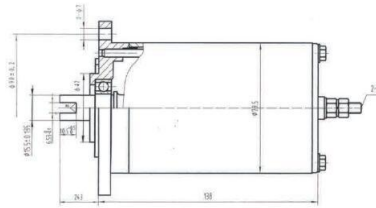
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD049-ZW | IM0055 | 24V     | 2.2KW | 2600RPM | 6N.m   | CW       |



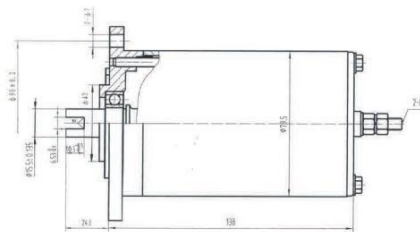
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD050-ZW | IM0119 | 12V     | 1.6KW | 2600RPM | 6N.m   | CCW      |



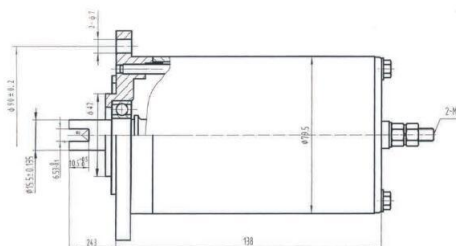
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD051-ZW | IM0124 | 24V     | 0.8KW | 4500RPM | 1.8N.m | CW       |



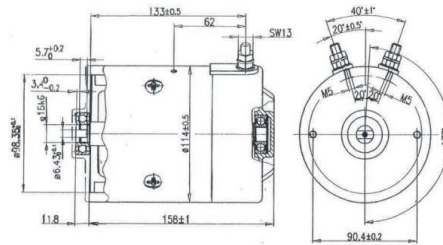
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD052-ZW | IM0126 | 12V     | 0.8KW | 3500RPM | 2.2N.m | CW/CCW   |



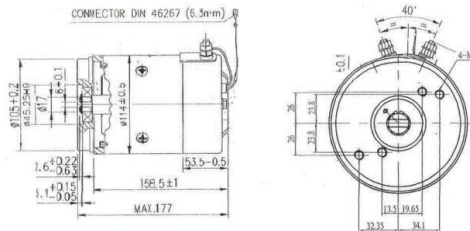
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD053-ZW | IM0128 | 12V     | 0.8KW | 4000RPM | 2N.m   | CW       |



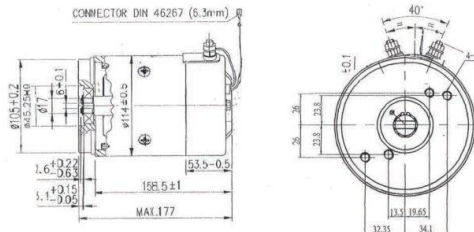
| ZW NO.     | TYPE   | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|--------|---------|-------|---------|--------|----------|
| PHJD054-ZW | IM0145 | 24V     | 2.2KW | 2600RPM | 6N.m   | CCW      |



| ZW NO.     | TYPE  | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|-------|---------|-------|---------|--------|----------|
| PHJD055-ZW | ZD025 | 24V     | 2.0KW | 2600RPM | 8N.m   | CCW      |



| ZW NO.     | TYPE  | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|-------|---------|-------|---------|--------|----------|
| PHJD056-ZW | ZD064 | 12V     | 1.5KW | 2500RPM | 6N.m   | CW       |



| ZW NO.     | TYPE  | VOLTAGE | POWER | SPEED   | TARQUE | ROTATION |
|------------|-------|---------|-------|---------|--------|----------|
| PHJD056-ZW | ZD064 | 12V     | 1.5KW | 2500RPM | 6N.m   | CW       |