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**NEW 2015/2016 PRINTED MOTORS & PARTS CATALOG**

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"WMS" PART NUMBER, W-6311

*12V* ( CW )

Double Ball Bearing
HD Starter motor

REPLACES NUMBERS,
1108310, 1108311, 1108313
140-064, 1109311, 1109474

( APPLICATIONS )
( GRAVELY TRACTORS AND RIDING MOWERS )

---

"WMS" PART NUMBER W-6520

DBB PRIMER PUMP MOTOR W/SW.

*12V* CW MOTOR WITH .625" DIA. SHAFT

REPLACES NUMBERS,
A-1558, W6520, MDT-6025, MDY-7020
( APPLICATIONS )
( DARLEY, CHAMPION PUMPS )
( FIRE TRUCKS, ENERGY MFG. CO. )
( RAISED RING DIA/ON DRIVE END IS 3” )
(Motor body length is 8”)
(Shaft is 1.5”/38.1mm long from the flat area where the thru bolts are)

---

"WMS" PART NUMBER, W-6522

DBB PRIMER PUMP MOTOR W/SW.

*12V* CW MOTOR WITH .625" DIA. SHAFT

REPLACES NUMBERS,
MDY6127A, 46-3566, MDY6127

( APPLICATIONS )
( DARLEY, CHAMPION PUMPS )
( FIRE TRUCKS, ENERGY MFG. CO. )
( RAISED RING DIA/ON DRIVE END IS 3” )
(Motor body length is 8”)
(Shaft is 1.5”/38.1mm long from the flat area where the thru bolts are)

---

"WMS" PART NUMBER, W-6552

"OEM" *12V* ( CW ) ( DBB ) PRIMER PUMP MOTOR “COMPLETE W/SW”

( HAS RECESSED SLOT SHAFT ARMATURE )

REPLACES NUMBERS,
W6552, W-6519, ESP12, MCL6201, MUE-6215S
200-0042-00-0, ESP12, MCL-6201S

( APPLICATIONS )
(RING DIAMETER ON DE IS 3.25”/82.55mm)
(Overall length of this “OEM / HD” motor is 8”)

---

"WMS" PART NUMBER, W-6553

"OEM" *12V* ( CW ) ( DBB ) PRIMER PUMP MOTOR “COMPLETE W/SW”

( HAS RECESSED SLOT SHAFT ARMATURE )

REPLACES NUMBERS,
W6552, W-6519, ESP12, MCL6201, MUE-6215S
200-0042-00-0, ESP12, MCL-6201S

( APPLICATIONS )
(RING DIAMETER ON DE IS 3.25”/82.55mm)
(Overall length of this “OEM / HD” motor is 8”)

---

"WMS" PART NUMBER, W-6599

“OEM” *12V* ( CW ) ( DBB ) PRIMER PUMP MOTOR W/SWITCH

REPLACES NUMBERS,
46-2605, 46-2155
200-0040-00, MCL-6225, MCL-6225A, MCL-6228, MCL-6508T, MCL-6508, W6599, MAY-4301, MAY-4301S

( APPLICATIONS )
( DARLEY PRIMER PUMPS )
( POWER WHEELS, PUREX, WATEROUS )
( FOR A MOTOR WITH THE PLASTIC BODY SWITCH USE W-6559 )

---

3/8 X 16 threaded holes
**2017 ALL TYPES OF PRIMER PUMP MOTORS and PARTS**

**“WMS” PART NUMBER, W-6216**

*12V* (CW) (DBB) (4 Field coils) PRIMER PUMP MOTOR W/GRD/STUD

“COMPLETE WITH SWITCH”

(SHAFT HAS KEY SLOT AND PIN HOLE
THRU .625” DIAMETER SHAFT)

REPLACES NUMBERS,
W6216, W-6307, MUE-6216, MUE-6316
MUE6216S, MUE-6207, MUE6307S

(APPLICATIONS)
(HALE PRIMER PUMP)
(POWER WHEELS, PUREX, WATEROUS)

**“WMS” PART NUMBER, W-6307**

*12V* (CW) (DBB) (2 Field coils) PRIMER PUMP MOTOR W/GRD/STUD

“COMPLETE WITH SWITCH”

(SHAFT HAS KEY SLOT AND PIN HOLE
THRU .625” DIAMETER SHAFT)

REPLACES NUMBERS,
W6307, MUE-6207, MUE6207S, MUE-6307, MUE6307S

(APPLICATIONS)
(HALE PRIMER PUMP)
(POWER WHEELS, PUREX, WATEROUS)

**“WMS” PART NUMBER, W-6410**

*12V* (CW) (DBB) PRIMER PUMP MOTOR W/GRD/STUD

“COMPLETE WITH SWITCH”

REPLACES NUMBERS, V3203, W-6210
MUE-6210, W6410, MUE-6210S, MUE-6310

(APPLICATIONS)
(WATEROUS COMPANY, WISCONSIN ENG.)
(MOTOR HAS A SLOT SHAFT ARMATURE
USE DRIVE END FRAME FROM OLD UNIT)
(MOTOR HAS A GROUND CABLE STUD)
(FOR 24V USE NUMBER W-6418)

**“WMS” PART NUMBER, W-6563**

“OEM” *12V* (CW) (DBB) PRIMER PUMP MOTOR “COMPLETE W/SW”
(HAS RECESSED SLOT SHAFT ARMATURE)

REPLACES NUMBERS,
W6552, ESP-12, MCL6201, MUE-6215S,
200-0042-00-0, MCL-6201S

(APPLICATIONS)
(HALE PRIMER PUMPS)
(2000 <= 2010—2016)
(RING DIAMETER ON DE IS 3.25”/82.55mm)
(Overall length of this “OEM/HD” motor is 8”)

THIS IS THE LATEST STYLE 12V HALE MOTOR

**“WMS” PART NUMBER, W-6560**

“OEM” *24V* (CW) (DBB) PRIMER PUMP MOTOR W/INS/GRD

“COMPLETE WITH SWITCH”

REPLACES NUMBERS,
200-0062-00-0, 200-0063-00-0,
W-6554, MHP-6204, MHP-6304

(APPLICATIONS)
(WATEROUS COMPANY, WISCONSIN ENG.)
(MOTOR HAS A GROUND CABLE STUD)
(THERE IS A 24V VERSION OF THE W-6563)
(Overall length of this “OEM/HD” motor is 8”)

THIS IS THE LATEST STYLE 24V HALE MOTOR

**“WMS” PART NUMBER, W-6560**

*12V* (CW/DBB) PRIMER PUMP MOTOR COMPLETE WITH SWITCH

REPLACES NUMBERS, 42234-00, W7019,
P8812, PA-812, PA812 & 10MT conversions

(APPLICATIONS)
YARGER & DONNELL HYD., W.S. DARLEY
(Shaft is 1.5”/38.1mm long from the flat
area where the thru bolts are)
(Raised ring dia/on drive end is 3”)
(field frame on this unit is 5.5” long)
*24V* “CCW” TANG SHAFT MOTOR

“WMS” PART NUMBER W-5800

REPLACES NUMBERS, W5800, 125-69, 126-59, 58012669, 12669, 58001-36069, 58001360-69, 5800126-69, 5800126

(APPLICATIONS)

(CROWN & HPI)

(Tang shaft is 10mm in diameter and 4mm flat to flat)

Alignment ring dia. is 63.5mm (2.5")

*(FOR A 24V MOTOR USE NUMBER W-5158)*

---

NEW *12V* (CCW) STARTING MOTOR

“WMS” NUMBER, MHA6102NR

REPLACES NUMBERS,


(APPLICATIONS)

(TELEDYNE WISCONSIN, WISC/ENGINE)

(CCW ROTATION W/A 10 TOOTH GEAR)

---

*12V* (CCW) HD SLOT SHAFT MOTOR

“WMS” PART NUMBER MMY6302

REPLACES NUMBERS,

430-20015, W8945D, W-8945D, 08082, 145007, 2200072, 25236A, 3260110, 547-0114, 70091739, MMY4003, 46-4154, 39200398 MMY6101A, MMY6102B, 39200506

(APPLICATIONS)

(MONARCH HYDRAULICS, THIEMAN, HALDEX BARNES, LEYMAN, WALTCO, MAXON, MTE, CONCENTRIC)

---

*12V* “CCW” (TANG SHAFT MOTOR)

“WMS” PART NUMBER, W-5258

REPLACES NUMBERS, 984801, 109511

(APPLICATIONS) (CROWN & HPI)

(Tang shaft is 10mm in diameter and 4mm flat to flat)

Alignment ring dia. is 63.5mm (2.5")

*(FOR A 24V MOTOR USE NUMBER W-5158)*

---

*24V* “CCW” (TANG SHAFT MOTOR)

“WMS” PART NUMBER, W-5158


(APPLICATIONS) (CROWN & HPI)

(Tang shaft is 10mm in diameter and 4mm flat to flat)

Alignment ring dia. is 63.5mm (2.5")

*(FOR A 12V MOTOR USE W-5258)*

---

“WMS” PART NUMBER, W-9305

*12V* CCW/DBB “HD” SLOT SHAFT MOTOR *3HP*

REPLACES NUMBERS, MMY6305, 268337-01, W9305, 39200518, MMY6305S

(APPLICATIONS) MTE HYDRAULICS

The face of the DE frame has recesses .256 slot shaft is 0.750”/19.05mm out from the ball bearing race

*(The switch holes are offset to the “Right” of the terminal post)*

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<table>
<thead>
<tr>
<th><strong>PART NUMBER</strong></th>
<th><strong>DESCRIPTION</strong></th>
<th><strong>FUNCTIONS</strong></th>
<th><strong>APPLICATIONS</strong></th>
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<tbody>
<tr>
<td>W-8031D</td>
<td>12V* (CCW) DBB (3&quot;) PERMANENT MAGNET MOTOR FOR MONARCH AND BUCHER EQUIPMENT (.8KW)</td>
<td>REPLACES NUMBERS, W8031, M-2590112, 1330185, 4423720, 8110, W-8931, 14785, 17208, 50501, 56539, 82195, 2590100, 2590112</td>
<td>(APPLICATIONS) MONARCH &amp; BUCHER PUMPS, LEVELERS FOR MOTOR HOMES, SIDE DOOR WHEELCHAIR LIFTS FOR BUSES AND VANS ETC.</td>
</tr>
<tr>
<td>W-8046</td>
<td>12V*/DBB 2 POST 3&quot; DIAMETER/PM (9) SPLINE MOTOR (.8KW)</td>
<td>REPLACES NUMBERS, W8046, AME1701, MF-4046, 11.216.187</td>
<td>(APPLICATIONS) FENNER FLUID POWER, PRIME-TRAK, PRIME MOVER EQUIP. SPX, MOTOR HAS BALL BEARING FRAMES AND A (9) SPLINE SHAFT.</td>
</tr>
<tr>
<td>W-8055</td>
<td>12V* (2) POST SLOT SHAFT MOTOR (.8KW)</td>
<td>REPLACES NUMBERS, IM-0172, 11.212.147, W8055, 11.212.159, 11.212.167, MF-4042, AME-1609, AME-1614</td>
<td>(APPLICATIONS) FENNER FLUID POWER, PRIME-TRAK, PRIME MOVER EQUIP. ARMATURE SLOT IS .256&quot;/6.50mm</td>
</tr>
<tr>
<td>W-9305A</td>
<td>12V* CCW/DBB “HD” SLOT SHAFT MOTOR W/OLP <em>3HP</em></td>
<td>REPLACES NUMBERS, MMY6305A, 268011-01, W9305A, 39200538, MMY6305AS</td>
<td>(APPLICATIONS) MTE HYDRAULICS, The face of the DE frame has recesses .256 slot shaft is 0.750&quot;/19.05mm out from the ball bearing race (The switch holes are offset to the “Right” of the terminal post)</td>
</tr>
<tr>
<td>W-8239A</td>
<td>12V* CCW/DBB “HD” SLOT SHAFT MOTOR W/OLP <em>3HP</em></td>
<td>REPLACES NUMBERS, 70346732, 39200536, 70663860, 70668681</td>
<td>(APPLICATIONS) MTE HYDRAULICS, The face of the DE frame “does not” have recesses like the W-8239A .256 slot shaft is 0.750&quot;/19.05mm out from the ball bearing race (The OLP has plug connectors)</td>
</tr>
<tr>
<td>W-8238A</td>
<td>12V* CCW/DBB “HD” SLOT SHAFT MOTOR W/OLP <em>3HP</em></td>
<td>REPLACES NUMBERS, 70469430, 39200547, S202*S287, K639629, S202-S287</td>
<td>(APPLICATIONS) MTE HYDRAULICS</td>
</tr>
</tbody>
</table>

**Motor has 1/4X20 thru bolts**

**ARMATURE SLOT SIZE**
IS 1/4"/ 0.256 / 6.50mm
2017 ALL TYPES OF DC MOTORS & PARTS

“WMS” PART NUMBER, W-4810B

*24V* (CW) HD DBB (5” DIA.) MOTOR
W/SW HOLES
REPLACES, MFY4101, MFY-4101, MFY-4102, MFY-4201, GC-3918
GC-3918B, 171-85903, 220-0079
220-0452, 220-0471, W4810B
MFY-4202, 46-2275, W-4810

( APPLICATIONS )
HALDEX BARNES, PARKER HANNIFIN,
WEBSTER ELECTRIC, CROWN, CAT.
(SLOT SHAFT ARMATURE)

** SPECIAL ** $155.00 ea.

NEW ORIGINAL SACO “DBB” ARMATURE
PART NUMBER, WA-204

FOR MOTOR NUMBERS,
W-8989, W-9789, W-9895, 1789AC
3600342, W-8987, MF4092,

OVERSTOCK SPECIAL !!
12V OEM SACO 9 Spline
SPX type motor armature
$35.00 EACH

“WMS” PART NUMBER, W-4039

*24V* (CW) HD (5” DIA.)
“DBB / MFY” TYPE MOTOR
REPLACES NUMBERS,
2201136, W4039,

(APPLICATIONS)
(CATERPILLAR, HALDEX, CONCENTRIC)
(HAS “INTERNAL” (9) SPLINE)
Has Metric threaded holes
In the drive end frame

“WMS” PART NUMBER, W-4042

*24V* (CW) HD DBB (5” DIA.) MOTOR
W/SW HOLES
REPLACES NUMBERS,
2201112, 2201138
W4042, MFY4204A,

(APPLICATIONS) (HALDEX BARNES,
CONCENTRIC, CATERPILLAR)
(HAS “INTERNAL” (9) SPLINE)
Has metric threaded holes
In the drive end frame

FOR PRESTOLITE MMY & MUV SERIES 12V DC MOTORS

FOR 63XX MOTOR NUMBERS, MBJ6302, MBJ6303,
MBJ6304, MMW, MUQ, MUR, etc.

“AMETEK” NUMBER SP-6254
L - .650/16.51mm  W - .695/17.65mm
T - .345/ 8.76mm
LL -2.75” & 4.75” Grd lead - 2.5”
(Terminal post has 5/16 X 18 threads)

OVERSTOCK SPECIAL !!
OE Ametek / Prestolite
Brush sets
$10.00 PER SET

FOR PRESTOLITE 12V BI-DIRECTIONAL WINCH MOTORS

FOR 63XX MOTOR NUMBERS, MBJ6302, MBJ6303,
MBJ6304, MMW, MUQ, MUR, etc.

“AMETEK” NUMBER SP-6254
L - .650/16.51mm  W - .695/17.65mm
T - .345/ 8.76mm
LL -2.75” & 4.75” Grd lead - 2.5”
(Terminal post has 5/16 X 18 threads)

OVERSTOCK SPECIAL !!
OE Ametek / Prestolite
Brush sets
$10.00 PER SET

FOR PRESTOLITE MMY & MUV SERIES 12V DC MOTORS

FOR MMY63XX & MUV63XX
MOTOR NUMBERS, MMY6301, 6302, 6302A,
6304, 6305, 6306, MUV6301A, etc.

“AMETEK” NUMBER SP-6256
L - .650/16.51mm  W - .695/17.65mm
T - .345/ 8.76mm
LL -2.75” & 4.75” Grd lead - 2.5”
(Terminal post has 5/16 X 18 threads)
“THE BASE MOUNTS ON THE PM MOTOR FRAMES ARE REMOVEABLE”

“WMS” PART NUMBER, W-98982

*12V* (CW/CCW) 1/2 HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR WITH BAR KEY SLOT

REPLACES NUMBERS,
W48B1367, 4BB-01367, BA-3614
BA-36167065, 4648-9-48B

APPLICATIONS, (MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1/2HP) (1800 RPM)
(FULL LOAD AMPS = 40)

OVERALL LENGTH OF MOTOR IS 8.5”
SHAFT IS 2” LONG WITH SEAL AT DE

“WMS” PART NUMBER, W-98983

*12V* (CW/CCW) 1/2 HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR WITH BAR KEY SLOT

REPLACES NUMBERS,
D-6872, SP-9500, D6872

APPLICATIONS, (MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1/2HP) (1800 RPM)
(FULL LOAD AMPS = 40)

OVERALL LENGTH OF MOTOR IS 8.5”
SHAFT IS 2” LONG WITH SEAL AT DE

“WMS” PART NUMBER, W-98984

*12V* (CW/CCW) 1 HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR WITH BAR KEY SLOT

REPLACES NUMBERS,
W4BC1368, 4BC-01368

APPLICATIONS, (MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1HP) (1800 RPM)
(FULL LOAD AMPS = 80)

OVERALL LENGTH OF MOTOR IS 11.5”
SHAFT IS 2” LONG WITH SEAL AT DE

“WMS” PART NUMBER, W-98985

*12V* (CW/CCW) 1/2 HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR WITH BAR KEY SLOT

REPLACES NUMBERS,
W4BB1367, 4BB-01367, BA-3614
BA-36167065, 4648-9-48B

APPLICATIONS, (MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1/2HP) (1800 RPM)
(FULL LOAD AMPS = 40)

OVERALL LENGTH OF MOTOR IS 8.5”
SHAFT IS 2” LONG WITH SEAL AT DE

LEESON STYLE OF SCOTT MOTOR W4BB-1601

“WMS” PART NUMBER, W-98986

*12V* (CW/CCW) 1 HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR WITH BAR KEY SLOT

REPLACES NUMBERS,
W4BC1602, 4BC-01602, 10867800, 108677.00, BA3630-4126-56C

APPLICATIONS, (MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1HP) (1800 RPM)
(FULL LOAD AMPS = 80)

OVERALL LENGTH OF MOTOR IS 11.5”
SHAFT IS 2” LONG WITH SEAL AT DE

“WMS” PART NUMBER, W-7643

*6 HP*12V* HD/DBB (F & R) (6HP) MOTOR
Motor has 1.750”/44.45mm length shaft and .750”/19.05mm Shaft diameter

EXTRA HEAVY DUTY REPLACEMENT FOR MOTOR NUMBERS, W-9133, W-9143, 458108, W-6900, MUR-6202, 458001,W-8933, W-6201, 46-2287, 46-4157, 458108, MUR-6202, MUR6202,

APPLICATIONS, (MISC.)
REPLACES RAMSEY PLATINUM WINCH MOTOR,
BRADEN INDUSTRIES, CAM INDUSTRIES,
HICKEY EQUIPMENT, DESERT DYNAMICS,
TULSA WINCH, RAMSEY & PIERCE WINCH

OVERALL MOTOR BODY LENGTH IS 8” LONG
We also carry a variety of quality switches from Iskra, Ametek Prestolite, SPX, Trombetta etc.