### 'C' Series

**Single Pump**

#### Performance Data

<table>
<thead>
<tr>
<th>MODEL SIZE</th>
<th>DISPLACEMENT/REVOLUTION (THEORETICAL)</th>
<th>MAXIMUM PRESSURE</th>
<th>MAXIMUM SPEED (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>CUBIC CENT.</td>
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<tr>
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<td>3.90</td>
<td>63.9</td>
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</table>

* Consult factory with type application. Pressures may be limited to shaft type.

- Cast iron throughout
- Pressures to 3500 PSI
- Flows to 37 GPM
- Heavy duty sleeve type bearings
- Double Viton® shaft seals standard
- Pressure compensated thrust plates
- Designed for heavy duty applications
- Single and multi-stage configurations
- Varies shaft, flange and port options
- Precision gears machined from solid bar stock
- Compatible with most fire resistant fluids
- Contaminant resistant
- Computer designed and manufactured
- Quality certified
- Flexible design for new or OEM replacements
- Service supported by dedication and inventory

P. O. BOX 2160, 1506 Fulton Dr.
CORINTH, MISSISSIPPI 38835

Phone: 662/286-2252 Fax: 662/287-6580 E-mail: haisales@geartek.com Http: www.geartek.com
SAFTS AVAILABLE

1  5/8"-9 TOOTH SPLINE
AVAILABLE ON 45 THRU 100 SIZES ONLY
TORQUE LIMIT 52 FT.-LBS.
FLAT ROOT SIDE FIT
DIAMETRAL PITCH 16/32
PRESSURE ANGLE 30°
NO. OF TEETH 9
MINOR DIA. .465-.475

2  7/8"-13 TOOTH SPLINE
TORQUE LIMIT 184 FT.-LBS.
FLAT ROOT SIDE FIT
DIAMETRAL PITCH 16/32
PRESSURE ANGLE 30°
NO. OF TEETH 13
MINOR DIA. .722-.733

PORTS AVAILABLE

1  REAR PORTED SAE STRAIGHT THREAD
SUCtion SAE #20 O-RING BOSS
Discharge SAE #16 O-RING BOSS

3  SAE 4-BOLT CONNECTOR
Discharge 3/4" SAE 4-BOLT CONNECTOR
1 1/4" SAE 4-BOLT CONNECTOR
Suction SAE #20 O-RING BOSS

5  SIDE PORTED SAE STRAIGHT THREAD
Discharge SAE #12 O-RING BOSS
Suction SAE #20 O-RING BOSS

REVISED 05/07/2012
UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
FLANGES AVAILABLE

SAE 2 BOLT 'A' FLANGE

SAE 'B' FLANGE

4 BOLT ROUND FLANGE

DIMENSIONAL DATA

MOUNTING DIMENSIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
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<tbody>
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</table>

FOR METRIC DIMENSIONS
MULTIPLY 25.4 X IN. = mm

OTHER PORT TYPES AVAILABLE
CONSULT FACTORY

MODEL EXAMPLE

C 45 R - 2 B - 5

UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
TYPICAL PERFORMANCE DATA
SAE 10W oil @ 150 DEGREES FAHRENHEIT
(150 SSU)

'C' Series Typical Pump Flow @ 2500 PSI

Output Flow, GPM

'C' Series Pump Horsepower In @ 2500 PSI

Horsepower, Input

GEARTEK® FLUID POWER PUMPS AND MOTORS
DIVISION OF HYDRAULIC ANALYSIS, INC.
## 'C' Series

### 2 SECTION PUMP

**Performance Data**

<table>
<thead>
<tr>
<th>Model Size</th>
<th>Displacement/Revolution (Theoretical)</th>
<th>Maximum Pressure</th>
<th>Maximum Speed (RPM)</th>
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<td>U.S. Gallons</td>
<td>Cubic Inches</td>
<td>Cubic Cent.</td>
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* Consult factory with type application.

Pressures may be limited to shaft type.

- Cast iron throughout
- Pressures to 3500 PSI
- Flows to 37 GPM / section
- Heavy duty sleeve type bearings
- Double Viton @ shaft seals standard
- Pressure compensated thrust plates
- Designed for heavy duty applications
- Single and multi-stage configurations
- Various shaft, flange and port options
- Precision gears machined from solid bar stock
- Compatible with most fire resistant fluids
- Contaminant resistant
- Computer designed and manufactured
- Quality certified
- Flexible design for new or OEM replacements
- Service supported by dedication and inventory

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Phone: 662/286-2252  Fax: 662/287-6580  E-mail: haisales@geartek.com  Http: www.geartek.com
**SHFTS AVAILABLE**

1. **5/8"-9 TOOTH SPLINE**
   - AVAILABLE ON 45 THRU 100 SIZES ONLY
   - TORQUE LIMIT: 184 FT.-LBS.
   - FLAT ROOT SIDE FIT
   - DIA. 6.038
   - DIA. 1.25
   - FLG. MTG. SURFACE
   - DIAMETRAL PITCH: 16/32
   - PRESSURE ANGLE: 30°
   - NO. OF TEETH: 9
   - MINOR DIA.: .465-.475

2. **7/8"-13 TOOTH SPLINE**
   - TORQUE LIMIT: 184 FT.-LBS.
   - FLAT ROOT SIDE FIT
   - DIA. 1.20
   - DIA. 1.62
   - FLG. MTG. SURFACE
   - DIAMETRAL PITCH: 16/32
   - PRESSURE ANGLE: 30°
   - NO. OF TEETH: 13
   - MINOR DIA.: .722-.733

5. **7/8" STRAIGHT**
   - TORQUE LIMIT: 184 FT.-LBS.
   - DIAM. .874
   - DIAM. 2.45
   - FLG. MTG. SURFACE
   - 1/4"x1/4"x1 3/4" KEY

6. **3/4" STRAIGHT**
   - AVAILABLE ON 45 THRU 115 SIZES ONLY
   - TORQUE LIMIT: 105 FT.-LBS.
   - DIAM. 3.49
   - DIAM. 1.62
   - FLG. MTG. SURFACE
   - 3/16"x3/16"x1 1/4" KEY

**PORTS AVAILABLE**

1. **REAR PORTED SAE STRAIGHT THREAD**

3. **SAE 4-BOLT CONNECTOR**

5. **SIDE PORTED SAE STRAIGHT THREAD**

REVISED 06/06/2012

UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
FLANGES AVAILABLE

SAE 2 BOLT 'A' FLANGE

SAE 'B' FLANGE

4 BOLT ROUND FLANGE

DIMENSIONAL DATA

MOUNTING DIMENSIONS

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MODEL EXAMPLE

C 85-45 R - 2 B - 55

FOR METRIC DIMENSIONS
MULTIPLY 25.4 X IN. = mm
OTHER PORT TYPES AVAILABLE
CONSULT FACTORY

UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
TYPICAL PERFORMANCE DATA
SAE 10W oil @ 150 DEGREES FAHRENHEIT
(150 SSU)

'C' Series Typical Pump Flow @ 2500 PSI

'C' Series Pump Horsepower In @ 2500 PSI

GEARTEK® FLUID POWER PUMPS AND MOTORS
DIVISION OF HYDRAULIC ANALYSIS, INC.
'C' Series

3 SECTION PUMP

Performance Data

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<thead>
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<th>MODEL SIZE</th>
<th>DISPLACEMENT/REVOLUTION (THEORETICAL)</th>
<th>MAXIMUM PRESSURE</th>
<th>MAXIMUM SPEED (RPM)</th>
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* CONSULT FACTORY WITH TYPE APPLICATION
PRESSURES MAY BE LIMITED TO SHAFT TYPE

- CAST IRON THROUGHOUT
- PRESSURES TO 3500 PSI
- FLOWS TO 37 GPM / SECTION
- HEAVY DUTY SLEEVE TYPE BEARINGS
- DOUBLE VITON® SHAFT SEALS STANDARD
- PRESSURE COMPENSATED THRUST PLATES
- DESIGNED FOR HEAVY DUTY APPLICATIONS
- SINGLE AND MULTI-STAGE CONFIGURATIONS
- VARIOUS SHAFT, FLANGE AND PORT OPTIONS
- PRECISION GEARS MACHINED FROM SOLID BAR STOCK
- COMPATIBLE WITH MOST FIRE RESISTANT FLUIDS
- CONTAMINANT RESISTANT
- COMPUTER DESIGNED AND MANUFACTURED
- QUALITY CERTIFIED
- FLEXIBLE DESIGN FOR NEW OR OEM REPLACEMENTS
- SERVICE SUPPORTED BY DEDICATION AND INVENTORY

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### Dimensional Data

#### MOUNTING DIMENSIONS

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#### Model Example

**C 85-45-45 R - 2 B - 5 5 5**

**Series**

**Size**

**Rotation**

- R = Clockwise
- L = Counterclockwise

**Ports (Discharge)**

- A
- B
- C

**Discharges No. 1, 3 or 5 Others Available**

**Optional:** See flanges

- Front view "B" flange illustrated

**Suction pad only**

**1 1/2" SAE 4-Bolt Connector**

Common suction standard for all sizes. Individual suctions available

**Optional Shafts**

- 1/2-13NC
- Flg. Len. A & B

**UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.**
TYPICAL PERFORMANCE DATA
SAE 10W oil @ 150 DEGREES FAHRENHEIT
(150 SSU)

'C' Series Typical Pump Flow @ 2500 PSI

'C' Series Pump Horsepower In @ 2500 PSI
## 'CX' Series

**GEARTEK ‘C’ SERIES WITH INTEGRAL RELIEF VALVE**

The adjustable cartridge relieves from discharge back to suction internally. Flows to **GPM**, pressures from **100 psi to 3,000 psi**.

### Performance Data

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<thead>
<tr>
<th>MODEL SIZE</th>
<th>DISPLACEMENT/REVOLUTION (THEORETICAL)</th>
<th>MAXIMUM PRESSURE</th>
<th>MAXIMUM SPEED (RPM)</th>
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* CONSULT FACTORY WITH TYPE APPLICATION - PRESSURES MAY BE LIMITED TO SHAFT TYPE
** RELIEF VALVE RATED @ 3000 PSI
*** RELIEF VALVE RATED TO 20 GPM

- CAST IRON THROUGHOUT
- PRESSURES TO 3000 PSI
- FLOWS TO 20 GPM
- HEAVY DUTY SLEEVE TYPE BEARINGS
- DOUBLE VITON e SHAFT SEALS STANDARD
- PRESSURE COMPENSATED THRUST PLATES
- DESIGNED FOR HEAVY DUTY APPLICATIONS
- SINGLE STAGE CONFIGURATIONS
- VARIOUS SHAFT, FLANGE AND PORT OPTIONS
- PRECISION GEARS MACHINED FROM SOLID BAR STOCK
- COMPATIBLE WITH MOST FIRE RESISTANT FLUIDS
- CONTAMINANT RESISTANT
- COMPUTER DESIGNED AND MANUFACTURED
- QUALITY CERTIFIED
- FLEXIBLE DESIGN FOR NEW OR OEM REPLACEMENTS
- SERVICE SUPPORTED BY DEDICATION AND INVENTORY
5/8"-9 TOOTH SPLINE
AVAILABLE ON 45 THRU 100 SIZES ONLY
TORQUE LIMIT 52 FT.-LBS.
FLAT ROOT SIDE FIT
DIAMETRAL PITCH 16/32
PRESSURE ANGLE 30°
NO. OF TEETH 9
MINOR DIA. .465-.475

7/8"-13 TOOTH SPLINE
TORQUE LIMIT 184 FT.-LBS.
FLAT ROOT SIDE FIT
DIAMETRAL PITCH 16/32
PRESSURE ANGLE 30°
NO. OF TEETH 13
MINOR DIA. .722-.733

7/8" STRAIGHT
TORQUE LIMIT 184 FT.-LBS.

3/4" STRAIGHT
AVAILABLE ON 45 THRU 115 SIZES ONLY
TORQUE LIMIT 105 FT.-LBS.

PORTS AVAILABLE

SAE 4-BOLT CONNECTOR

SIDE PORTED SAE STRAIGHT THREAD
FLANGES AVAILABLE

SAE 2 BOLT 'A' FLANGE

SAE 'B' FLANGE

DIMENSIONAL DATA

FOR METRIC DIMENSIONS
MULTIPLY 25.4 X IN. = mm

OTHER PORT TYPES AVAILABLE
CONSULT FACTORY

LOCATION OF VALVE CARTRIDGE
DEPENDANT ON APPLICATION
CONSULT FACTORY

UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
TYPICAL PERFORMANCE DATA
SAE 10W oil @ 150 DEGREES FAHRENHEIT
(150 SSU)

'C' Series Typical Pump Flow @ 2500 PSI

Output Flow, GPM

'C' Series Pump Horsepower In @ 2500 PSI

Horsepower, Input

GEARTEK® FLUID POWER PUMPS AND MOTORS
DIVISION OF HYDRAULIC ANALYSIS, INC.
MCX' Series

Single Motor w/ Relief Valve

GEARTEK 'RPMC' SERIES MOTOR
WITH INTEGRAL CROSSOVER RELIEF VALVE

Valve will relieve from high pressure side to low pressure side regardless of rotation. Flows to 20 GPM, pressures from 100 psi to 3,000 psi.

Performance Data

<table>
<thead>
<tr>
<th>MODEL SIZE</th>
<th>DISPLACEMENT/REVOLUTION (THEORETICAL)</th>
<th>IN-LB TORQUE @ 2400 RPM &amp; 2500 PSI</th>
<th>HP/OUT @ 2400 RPM &amp; 2500 PSI</th>
<th>MAX. PRESSURE</th>
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<td>RPM</td>
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* CONSULT FACTORY WITH TYPE APPLICATION - PRESSURES MAY BE LIMITED TO SHAFT TYPE
** RELIEF VALVE RATED @ 3000 PSI
*** RELIEF VALVE RATED TO 20 GPM

- CAST IRON THROUGHOUT
- PRESSURES TO 3000 PSI
- FLOWS TO 20 GPM
- HEAVY DUTY SLEEVE TYPE BEARINGS
- DOUBLE VITON® SHAFT SEALS STANDARD
- PRESSURE COMPENSATED THRUST PLATES
- DESIGNED FOR HEAVY DUTY APPLICATIONS
- SINGLE STAGE CONFIGURATIONS
- VARIOUS SHAFT, FLANGE AND PORT OPTIONS
- PRECISION GEARS MACHINED FROM SOLID BAR STOCK
- COMPATIBLE WITH MOST FIRE RESISTANT FLUIDS
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**SHAFTS AVAILABLE**

**5/8"-9 TOOTH SPLINE**
Available on 45 thru 100 sizes only
Torque limit 52 ft.-lbs.

- Flat root side fit
- Diometrical pitch: 16/32
- Pressure angle: 30°
- Number of teeth: 9
- Minor dia.: 0.465-.475

**7/8" STRAIGHT**
Torque limit 184 ft.-lbs.

**7/8"-13 TOOTH SPLINE**
Torque limit 184 ft.-lbs.

- Flat root side fit
- Diometrical pitch: 16/32
- Pressure angle: 30°
- Number of teeth: 13
- Minor dia.: 0.722-.733

**3/4" STRAIGHT**
Available on 45 thru 115 sizes only
Torque limit 105 ft.-lbs.

**PORTS AVAILABLE**

**SIDE PORTED SAE STRAIGHT THREAD**

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<tr>
<th>SIZE</th>
<th>FOR CODE 5 PORTS</th>
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<tbody>
<tr>
<td>RPMC45</td>
<td>NO. 12 1 1/16-12UN-2B</td>
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<td>RPMC200</td>
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</table>

REVISED 06/06/2012

UNLESS OTHERWISE SPECIFIED, ALL LINES ARE IN INCHES.
FLANGES AVAILABLE

A
SAE 2 BOLT 'A' FLANGE

B
SAE 'B' FLANGE

R
4 BOLT ROUND FLANGE

DIMENSIONAL DATA

OTHER PORT TYPES AVAILABLE
CONSULT FACTORY
LOCATION OF VALVE CARTRIDGE
DEPENDANT ON APPLICATION
CONSULT FACTORY

MOUNTING DIMENSIONS

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<th>SIZE</th>
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FOR METRIC DIMENSIONS
MULTIPLY 25.4 X IN. = mm

MODEL EXAMPLE
MCX45 - 2 B - 5 - 30

OPTIONAL SHAFTS

CASE DRAIN
SAE #6 O-RING BOSS
9/16-18UNF-2B
MUST BE USED IF BACK
PRESSURE EXCEEDS 100 PSI

CENTERLINE OF DRIVE GEAR

UNLESS OTHERWISE SPECIF ED, ALL LINEAR DIMENSIONS ARE IN INCHES.
GEARTEK MC45 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

Typical

- 500 PSI
- 1000 PSI
- 1500 PSI
- 2000 PSI
- 2500 PSI
- 3000 PSI
- 3500 PSI

**INPUT FLOW, GPM**

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<thead>
<tr>
<th>RPM</th>
<th>300</th>
<th>600</th>
<th>900</th>
<th>1200</th>
<th>1500</th>
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**HORSEPOWER, OUT**

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**TORQUE OUT, IN-LB.**

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</table>
GEARTEK MC85 MOTOR PERFORMANCE
SAE 10W oil @ 150 degrees F

**INPUT FLOW, GPM**

**HORSEPOWER, OUT**

**TORQUE OUT, IN-LB.**

(Typical)
GEARTEK MC115 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

(Typical)

FLOW INPUT, GPM

RPM

HORSEPOWER, OUT

RPM

TORQUE OUT, IN-LB.

RPM
GEARTEK MC150 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F (Typical)

FLOW INPUT, GPM

RPM

500 PSI
1000 PSI
1500 PSI
2000 PSI
2500 PSI
3000 PSI
3500 PSI

HORSEPOWER, OUT

RPM

500 PSI
1000 PSI
1500 PSI
2000 PSI
2500 PSI
3000 PSI
3500 PSI

TORQUE OUT, IN-LB.

RPM

500 PSI
1000 PSI
1500 PSI
2000 PSI
2500 PSI
3000 PSI
3500 PSI
GEARTEK MC200 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

(Typical)

INPUT FLOW, GPM

0.00 5.00 10.00 15.00 20.00 25.00 30.00 35.00 40.00 45.00

RPM

300 600 900 1200 1500 1800 2100 2400

HORSEPOWER, OUT

0 200 400 600 800 1000 1200 1400 1600 1800

RPM

300 600 900 1200 1500 1800 2100 2400

TORQUE OUT, IN-LB.

0 200 400 600 800 1000 1200 1400 1600 1800

RPM

0 300 600 900 1200 1500 1800 2100 2400

500 PSI

1000 PSI

1500 PSI

2000 PSI

2500 PSI

3000 PSI
## Performance Data

<table>
<thead>
<tr>
<th>MODEL SIZE</th>
<th>DISPLACEMENT/REVOLUTION (THEORETICAL)</th>
<th>IN-LB TORQUE @ 2400 RPM &amp; 2500 PSI</th>
<th>HP/OUT @ 2400 RPM &amp; 2500 PSI</th>
<th>MAX. PRESSURE</th>
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*CONSULT FACTORY WITH TYPE APPLICATION  
PRESSURES MAY BE LIMITED TO SHAFT TYPE

- CAST IRON THROUGHOUT  
- PRESSURES TO 3500 PSI  
- FLOWS TO 37 GPM  
- HEAVY DUTY SLEEVE TYPE BEARINGS  
- DOUBLE VITON® SHAFT SEALS STANDARD  
- PRESSURE COMPENSATED THRUST PLATES  
- DESIGNED FOR HEAVY DUTY APPLICATIONS  
- SINGLE AND MULTI-STAGE CONFIGURATIONS  
- VARIOUS SHAFT, FLANGE AND PORT OPTIONS  
- PRECISION GEARS MACHINED FROM SOLID BAR STOCK  
- COMPATIBLE WITH MOST FIRE RESISTANT FLUIDS  
- CONTAMINANT RESISTANT  
- COMPUTER DESIGNED AND MANUFACTURED  
- QUALITY CERTIFIED  
- FLEXIBLE DESIGN FOR NEW OR OEM REPLACEMENTS  
- SERVICE SUPPORTED BY DEDICATION AND INVENTORY

P. O. BOX 2160, 1506 FULTON DR.  
CORinth, mississippi 38835  
Phone: 662/286-2252  
Fax: 662/287-6580  
E-mail: haisales@geartek.com  
Http: www.geartek.com
### SHAFTS AVAILABLE

#### 5/8"-9 TOOTH SPLINE
- AVAILABLE ON 45 THRU 100 SIZES ONLY
- TORQUE LIMIT 52 FT.-LBS.
- FLAT ROOT SIDE FIT
- DIAMETRAL PITCH 16/32
- PRESSURE ANGLE 30°
- NO. OF TEETH 9
- MINOR DIA. .465-.475

#### 7/8"-13 TOOTH SPLINE
- TORQUE LIMIT 184 FT.-LBS.
- FLAT ROOT SIDE FIT
- DIAMETRAL PITCH 16/32
- PRESSURE ANGLE 30°
- NO. OF TEETH 13
- MINOR DIA. .722-.733

#### 7/8" STRAIGHT
- TORQUE LIMIT 184 FT.-LBS.
- 1/4"x1/4"x1 3/4" KEY

#### 3/4" STRAIGHT
- AVAILABLE ON 45 THRU 115 SIZES ONLY
- TORQUE LIMIT 105 FT.-LBS.
- 3/16"x3/16"x1 1/4" KEY

### PORTS AVAILABLE

#### REAR PORTED SAE STRAIGHT THREAD

#### SAE 4-BOLT CONNECTOR

#### SIDE PORTED SAE STRAIGHT THREAD

### PORT SIZES

<table>
<thead>
<tr>
<th>SIZE</th>
<th>FOR CODE 1 &amp; 5 PORTS BOTH SIDES SAE STRAIGHT THREAD O-RING BOSS</th>
<th>FOR CODE 3 PORTS BOTH SIDES SAE 4-BOLT CODE 61</th>
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UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.
FLANGES AVAILABLE

SAE 2 BOLT 'A' FLANGE

SAE 'B' FLANGE

4 BOLT ROUND FLANGE

DIMENSIONAL DATA

OTHER PORT TYPES AVAILABLE
CONSULT FACTORY

MULTIPLY 25.4 X IN. = mm

FOR METRIC DIMENSIONS

UNLESS HIGH PRESSURE SEAL IS USED - TAIL DRAIN MUST BE USED IF BACK PRESSURE EXCEEDS 100 PSI ON MOTOR

9/16-18UNF-2B ON REAR CENTERLINE NO. 6 PORT

MODEL EXAMPLE

RPMC X 45 - 2 B - 5

REVISED: APR 22, 2003

UNLESS OTHERWISE SPECIFIED, ALL LINEAR DIMENSIONS ARE IN INCHES.

THE OPTIONAL HIGH PRESSURE SEAL MAY BE USED WHEN DRAIN LINES ARE NOT PRACTICAL. FOR SYSTEMS TOLERATING A DRAIN LINE, ELIMINATE THE 'H' FROM THE MODEL CODE.
GEARTEK MC45 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

INPUT FLOW, GPM

HORSEPOWER, OUT

TORQUE OUT, IN-LB.

RPM
GEARTEK MC65 MOTOR PERFORMANCE
SAE 10W oil @ 150 degrees F

(Typical)

INPUT FLOW, GPM

HORSEPOWER, OUT

TORQUE OUT, IN-LB.
GEARTEK MC85 MOTOR PERFORMANCE
SAE 10W oil @ 150 degrees F

INPUT FLOW, GPM

HORSEPOWER, OUT

TORQUE OUT, IN-LB.
GEARTEK MC115 MOTOR PERFORMANCE
SAE 10W oil @ 150 degrees F

FLOW INPUT, GPM

HORSEPOWER, OUT

TORQUE OUT, IN-LB.
GEARTEK MC150 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

(Typical)

FLOW INPUT, GPM

HORSEPOWER, OUT

TORQUE OUT, IN-LB.

RPM

500 PSI
1000 PSI
1500 PSI
2000 PSI
2500 PSI
3000 PSI
3500 PSI
GEARTEK MC180 MOTOR PERFORMANCE

SAE 10W oil @ 150 degrees F

(Typical)

![Graph showing input flow, horsepower, and torque output for different pressures.](image-url)