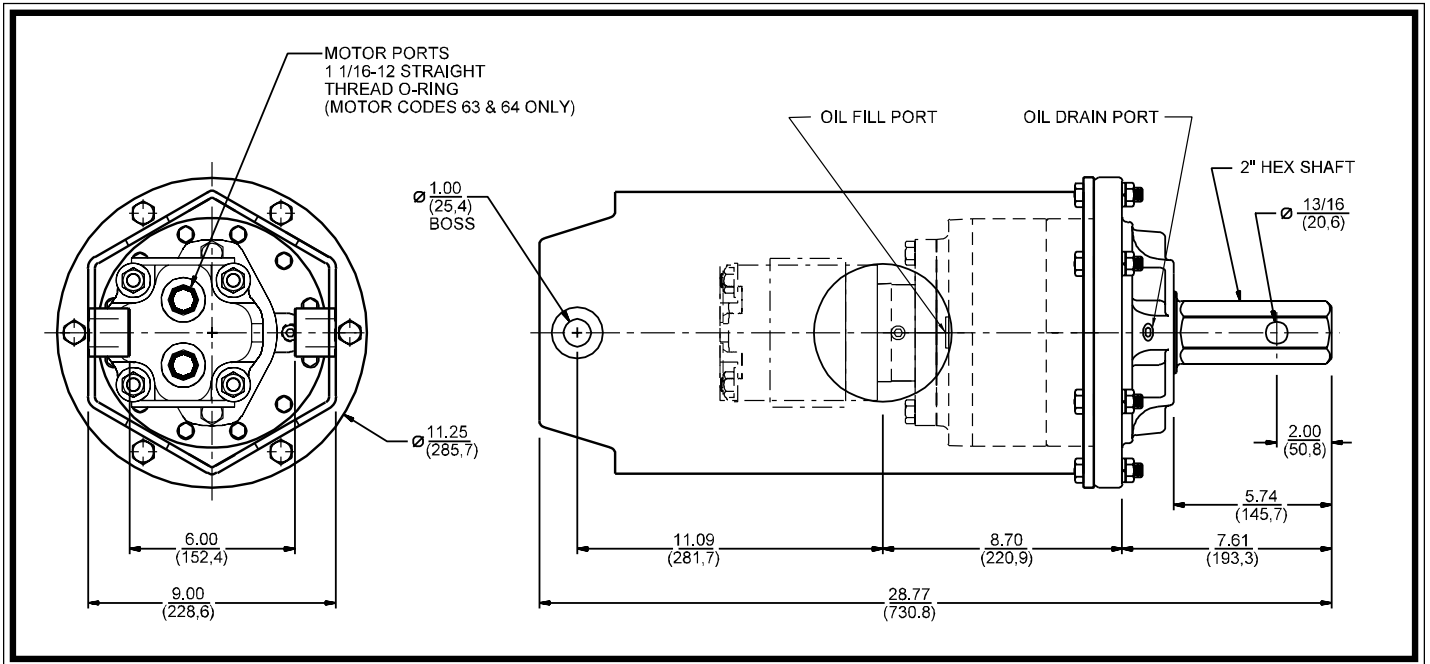




D50 Series



VALUES = inches (mm)

TECHNICAL SPECIFICATIONS

SINGLE-SPEED HEAVY-DUTY, HIGH-EFFICIENCY, PLANETARY DRIVE

RATED OUTPUT TORQUES: FROM 1500 TO 5000 ft-lb

MAXIMUM OPERATING PRESSURE: 3000 psi

MOTOR CASE DRAIN: REQUIRED WHEN BACK PRESSURE EXCEEDS 100 PSI

OUTPUT SHAFT: 2" HEX

SHAFT PULL-OUT LOAD: 5000 lb

SHAFT PRESSURE LOAD: 5000 lb

OIL CAPACITY: 2.5 pints

BAIL BOSS DIAMETER: 1"

WEIGHT: 150 lb

SHAFT SIDE LOADING NOT RECOMMENDED

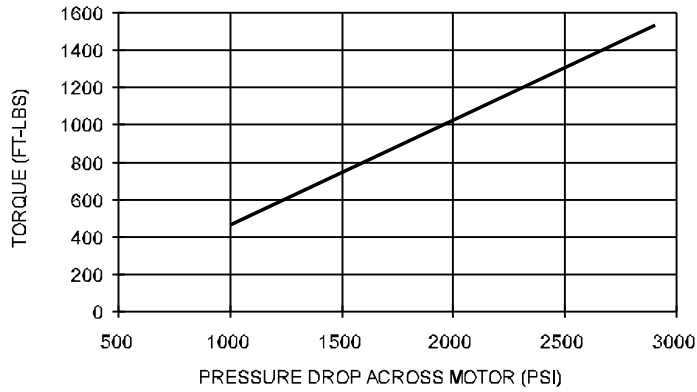
NOTES:

- STARTING TORQUES ARE APPROXIMATELY 25% LESS THAN RUNNING TORQUES.
- SYSTEM BACK PRESSURE WILL REDUCE THE RUNNING TORQUES PROPORTIONALLY.
- **BACK PRESSURE SHOULD BE LIMITED TO 100 psi (6,9 bar).**
- MAXIMUM FLOW RATE IS DEPENDENT UPON MOTOR DISPLACEMENTS.
- HIGH ALLOY HEAT TREATED BAIL BOSS PINS REQUIRED (CUSTOMER PROVIDED).

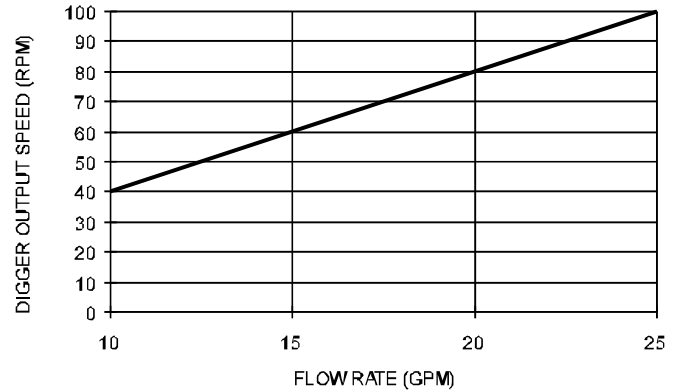
1500 FT-LB

MODEL 5005-21F54

DIGGER TORQUE



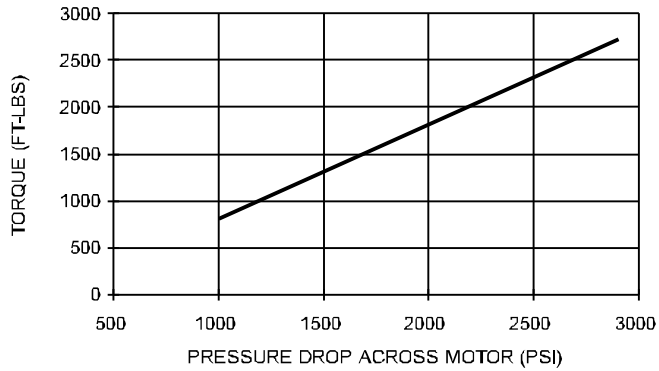
DIGGER SPEED



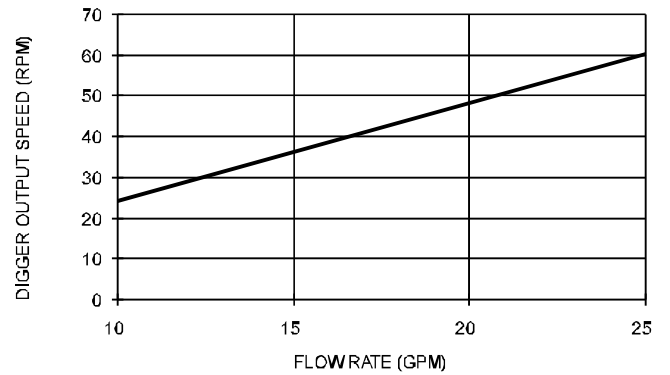
2500 FT-LB

MODEL 5005-21F55

DIGGER TORQUE



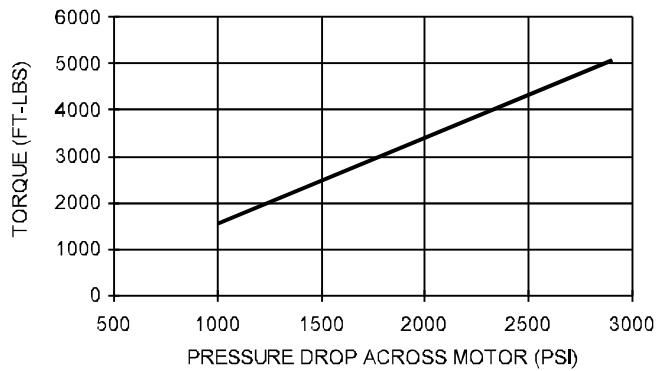
DIGGER SPEED



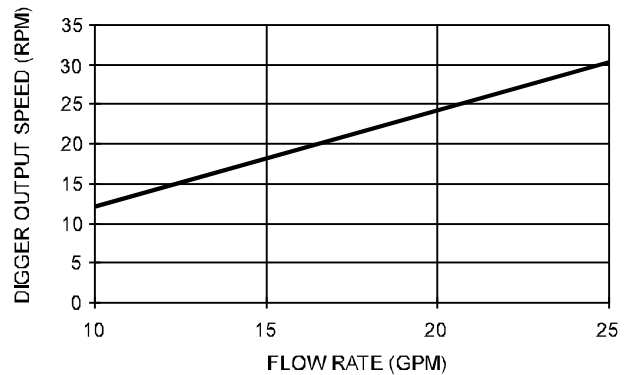
5000 FT-LB

MODEL 5016-21F54

DIGGER TORQUE

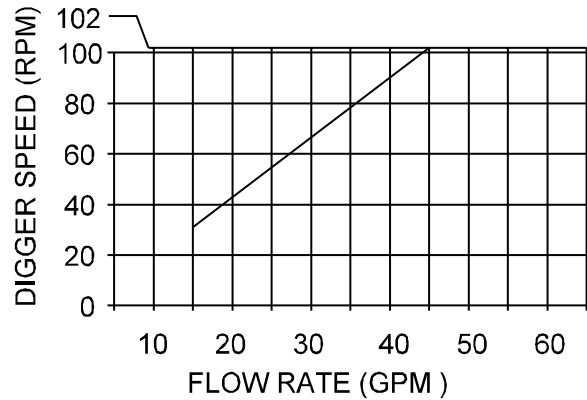
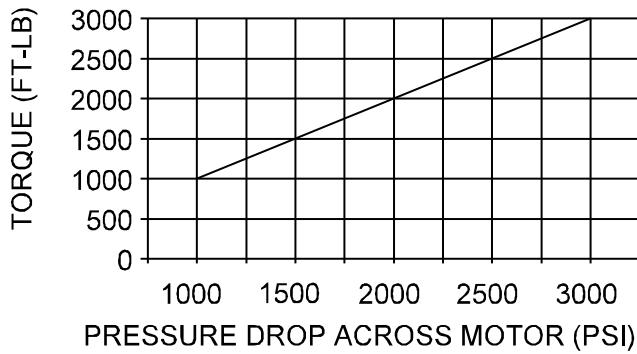


DIGGER SPEED



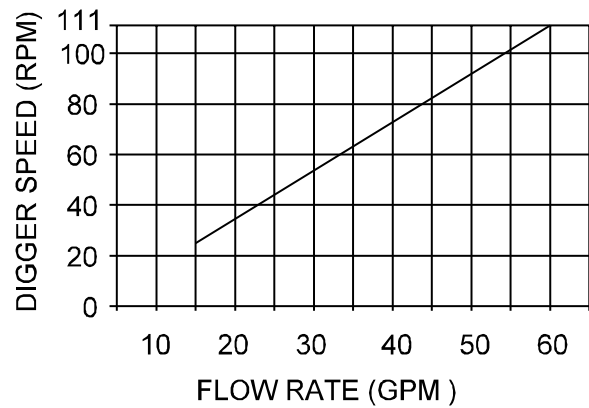
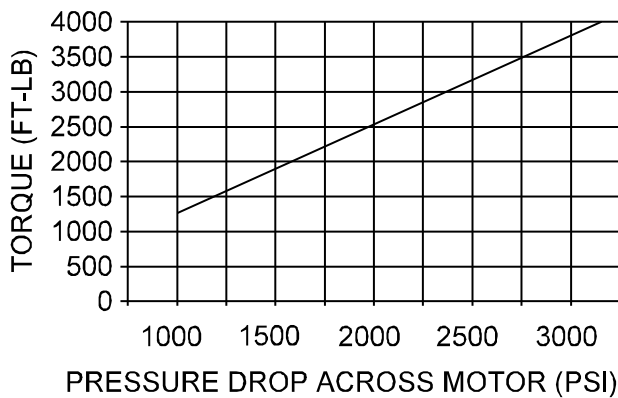
3000 FT-LB.

MODEL 5020-21F64



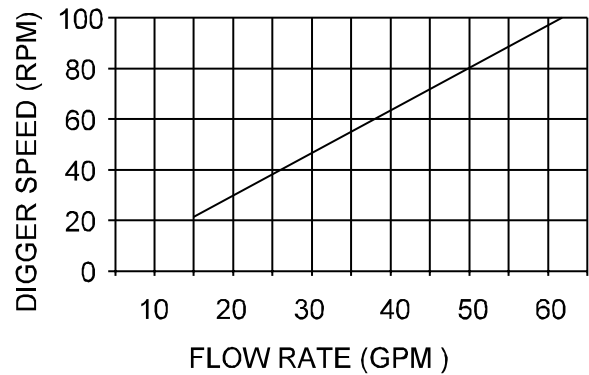
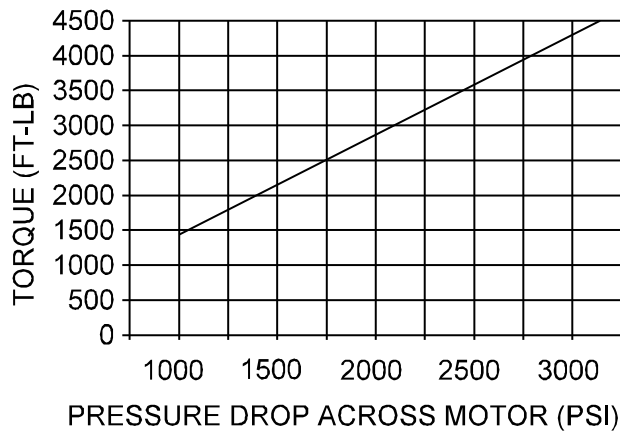
4000 FT-LB.

MODEL 5025-21F64

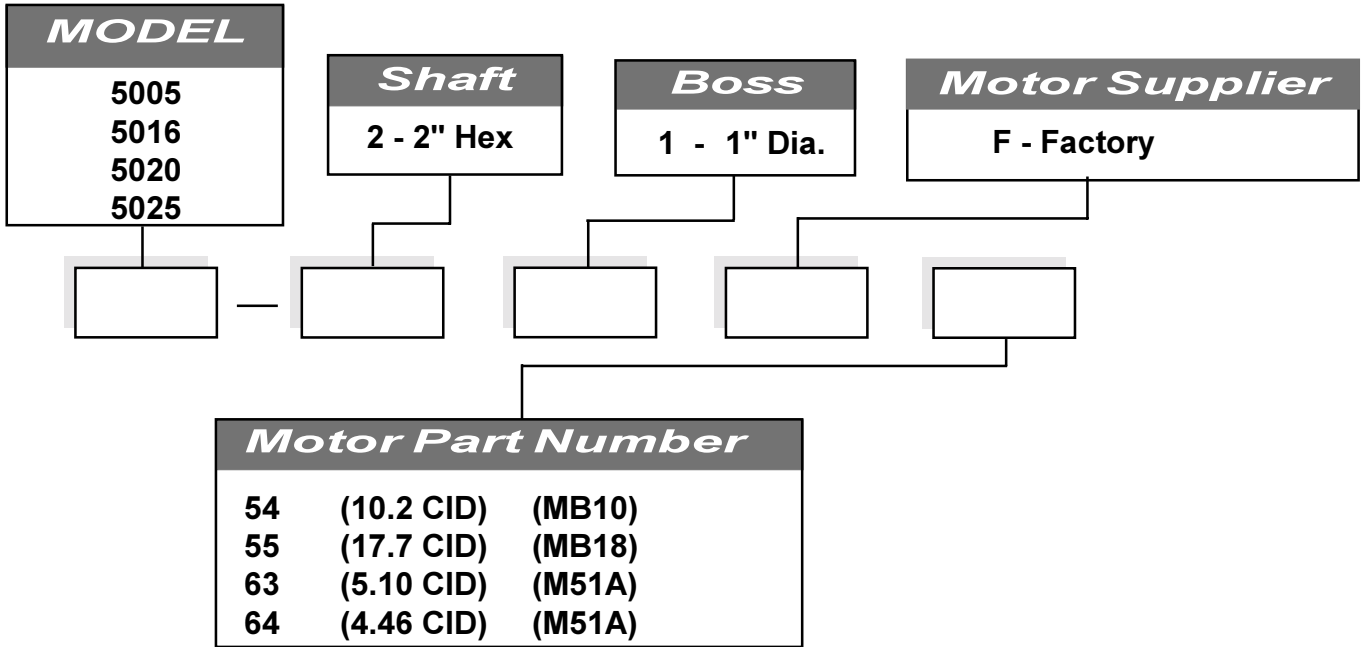


4500 FT-LB.

MODEL 5025-21F63



Ordering



• Order number example: 5 0 0 5 - 2 1 F 5 4

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