

Performance Data

MODEL	GEAR RATIO	MOTOR	MOTOR PRESSURE Δ psi (Δ bar)	FLOW gpm (l/min)	RATED TORQUE* ft-lb. (N-m)	SPEED rpm
77BA	70:1	03/59	2,400 (166)	40 (152)	12,000 (16,272)	19
77BC	46:1	03/59	2,400 (166)	40 (152)	8,000 (10,848)	30
77BD	38:1	03/59	2,400 (166)	40 (152)	6,500 (8,814)	36

* Maximum intermittent value.

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).
- HIGH ALLOY HEAT TREATED BAIL BOSS PINS REQUIRED (CUSTOMER PROVIDED).
- MAXIMUM FLOW RATE IS DEPENDENT ON MOTOR DISPLACEMENTS.

