

# Motors Fixed Displacement Low Speed High Torque

## TorqLink Small Frame



- High volumetric efficiency
- Long life
- Full flow spline cooling
- High pressure shaft seal
- High flow shaft seal cooling
- High starting torque

Frame size <b>TC</b>	-0036	-0045	-0050	-0065	-0080	-0100	-0130	-0165	-0195	-0230	-0260	-0295	-0330	-0365	-0390
Displacement (cm <sup>3</sup> /rev)	36	41	49	65	82	98	130	163	195	228	260	293	328	370	392
(in <sup>3</sup> /rev)	2.2	2.5	3.0	4.0	5.0	6.0	8.0	10.0	11.9	13.9	15.9	17.9	20.0	22.6	24.0
Max cont pressure (Bar)	86	86	86	86	86	86	86	86	86	76	66	59	52	45	45
(PSI)	1250	1250	1250	1250	1250	1250	1250	1250	1250	1100	950	850	750	650	650
Max op speed (rpm)	902	810	688	517	413	460	429	346	287	246	217	193	173	152	144

Frame size <b>TB</b>	-0036	-0045	-0050	-0065	-0080	-0100	-0130	-0165	-0195	-0230	-0260	-0295	-0330	-0365	-0390
Displacement (cm <sup>3</sup> /rev)	36	41	49	65	82	98	130	163	195	228	260	293	328	370	392
(in <sup>3</sup> /rev)	2.2	2.5	3.0	4.0	5.0	6.0	8.0	10.0	11.9	13.9	15.9	17.9	20.0	22.6	24.0
Max cont pressure (Bar)	124	124	124	124	124	124	124	124	124	103	100	97	93	86	83
(PSI)	1800	1800	1800	1800	1800	1800	1800	1800	1800	1500	1450	1400	1350	1250	1200
Max op speed (rpm)	932	785	678	511	409	454	430	343	287	246	216	191	171	151	143

Frame size <b>TE</b>	-0036	-0045	-0050	-0065	-0080	-0100	-0130	-0165	-0195	-0230	-0260	-0295	-0330	-0365	-0390
Displacement (cm <sup>3</sup> /rev)	36	41	49	65	82	98	130	163	195	228	260	293	328	370	392
(in <sup>3</sup> /rev)	2.2	2.5	3.0	4.0	5.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.6	24.0
Max cont pressure (Bar)	140	140	140	140	140	140	140	140	140	123	116	109	102	93	88
(PSI)	2030	2000	2000	2000	2000	2000	2000	2000	2000	1750	1650	1550	1450	1325	1250
Max op speed (rpm)	1141	1024	1020	877	695	582	438	348	292	328	287	256	228	203	191

## TorqLink Medium Frame



- High volumetric efficiency
- Full flow spline cooling
- High pressure shaft seal
- High flow shaft seal cooling
- High starting torque
- High side load capacity
- Long life

TJ

Frame size <b>TJ</b>	-0045	-0050	-0065	-0080	-0100	-0130	-0165	-0195	-0230	-0260	-0295	-0330	-0365	-0390
Displacement (cm <sup>3</sup> /rev)	41	49	65	82	98	130	163	195	228	260	293	328	370	392
(in <sup>3</sup> /rev)	2.5	3.0	4.0	5.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.6	24.0
Max cont pressure (Bar)	140	140	140	140	140	140	140	140	120	110	100	100	95	85
(PSI)	2030	2030	2030	2030	2030	2030	2030	2030	1740	1595	1450	1450	1378	1233
Max op speed (rpm)	1024	1020	877	695	582	438	348	292	328	287	256	228	203	191