

# Fixed Displacement Low Speed High Torque **Motors**

## TorqLink Large 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

Frame size <b>TF</b>	<b>-0080</b>	<b>-0100</b>	<b>-0130</b>	<b>-0140</b>	<b>-0170</b>	<b>-0195</b>	<b>-0240</b>	<b>-0280</b>	<b>-0360</b>	<b>-0405</b>	<b>-0475</b>
Displacement (cm <sup>3</sup> /rev)	81	100	128	141	169	197	238	280	364	405	477
(in <sup>3</sup> /rev)	4.9	6.1	7.8	8.6	10.3	12.0	14.5	17.1	22.2	24.7	29.1
Max cont pressure (Bar)	207	155	138	138	138	138	138	138	130	128	113
(PSI)	3000	2250	2000	2000	2000	2000	2000	2000	1880	1850	1645
Max op speed (rpm)	693	749	583	530	444	381	394	334	258	231	195

Frame size <b>TG</b>	<b>-0140</b>	<b>-0170</b>	<b>-0195</b>	<b>-0290</b>	<b>-0295</b>	<b>-0335</b>	<b>-0405</b>	<b>-0475</b>	<b>-0530</b>	<b>-0625</b>	<b>-0785</b>	<b>-0960</b>
Displacement (cm <sup>3</sup> /rev)	140	169	195	237	280	337	405	476	529	624	786	958
(in <sup>3</sup> /rev)	8.6	10.3	11.9	14.5	17.1	20.6	24.7	29.1	32.3	38.0	48.0	58.5
Max cont pressure (Bar)	207	207	207	207	207	207	172	138	138	121	103	69
(PSI)	3000	3000	3000	3000	3000	3000	2500	2000	2000	1750	1500	1000
Max op speed (rpm)	660	554	477	393	334	277	232	237	213	182	143	118

Frame size <b>TH</b>	<b>-0140</b>	<b>-0170</b>	<b>-0195</b>	<b>-0290</b>	<b>-0295</b>	<b>-0335</b>	<b>-0405</b>	<b>-0475</b>	<b>-0530</b>	<b>-0625</b>	<b>-0785</b>	<b>-0960</b>
Displacement (cm <sup>3</sup> /rev)	140	169	195	237	280	337	405	476	529	624	786	958
(in <sup>3</sup> /rev)	8.6	10.3	11.9	14.5	17.1	20.6	24.7	29.1	32.3	38.0	48.0	58.5
Max continuous pressure (Bar)	207	207	207	207	207	207	172	138	138	121	103	69
(PSI)	3000	3000	3000	3000	3000	3000	2500	2000	2000	1750	1500	1000
Max operating speed (rpm)	660	554	477	393	334	277	232	237	213	182	143	118

Frame size <b>TK</b>	<b>-0250</b>	<b>-0315</b>	<b>-0400</b>	<b>-0500</b>	<b>-0630</b>	<b>-0800</b>	<b>-1000</b>
Displacement (cm <sup>3</sup> /rev)	250	315	400	500	630	800	1000
(in <sup>3</sup> /rev)	15.3	19.2	24.4	30.5	38.4	48.8	61
Max continuous pressure (Bar)	241	241	207	207	207	190	172
(PSI)	3500	3500	3000	3000	3000	2750	2500
Max operating speed (rpm)	523	413	373	298	237	276	218