

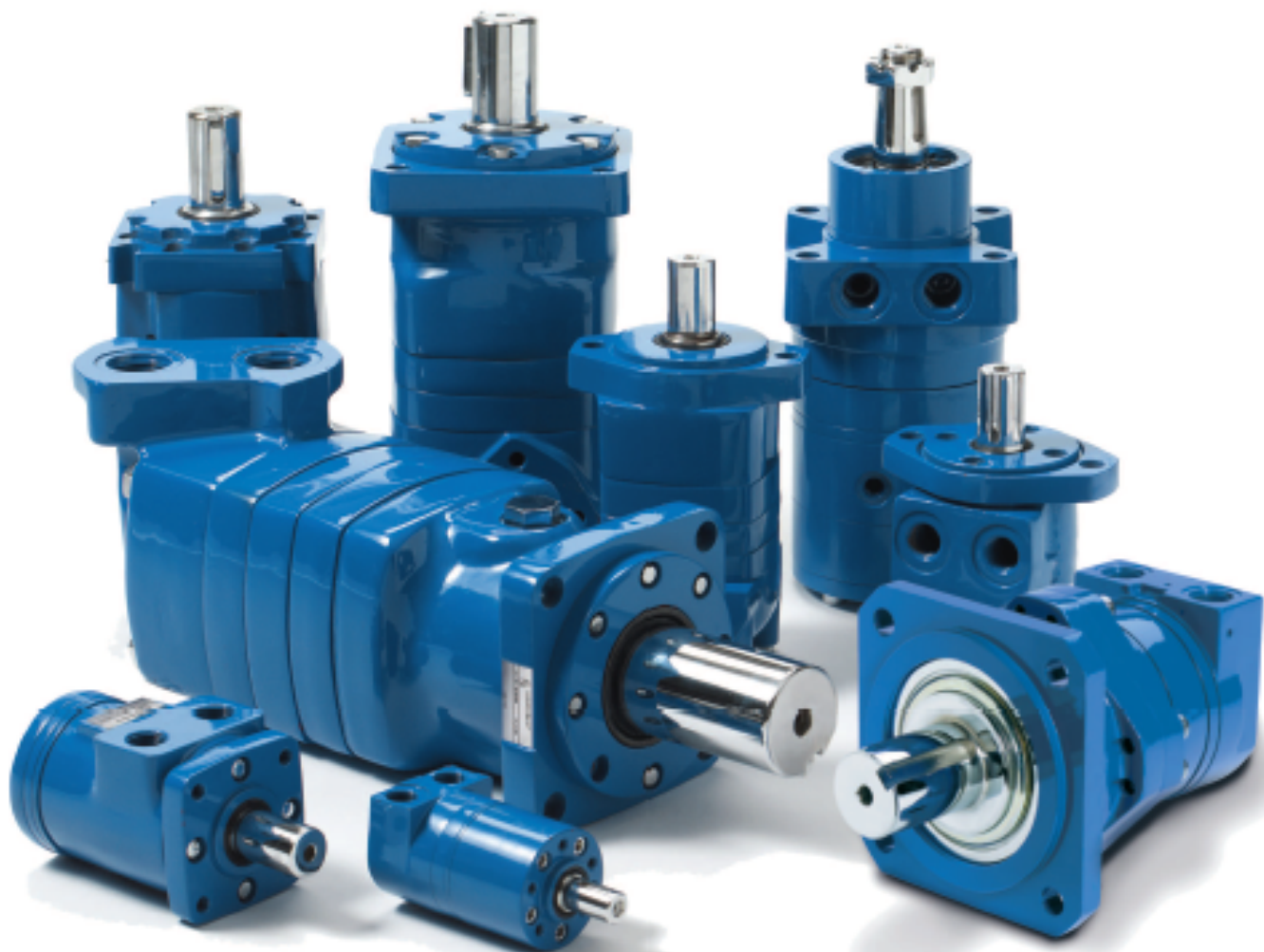


QHTM MOTEURS / MOTORS

ORBITAL GEROTOR GEROLOR

CHAR-LYNN® STYLE

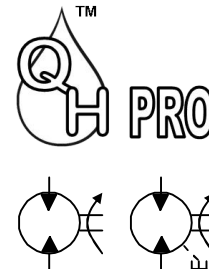
MOTEURS / MOTORS Low Speed, High Torque
J Series, H Series, S Series, 2000, 4000, 6000,
10000



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MOTEURS / MOTORS Low Speed, High Torque J Series



J SERIES

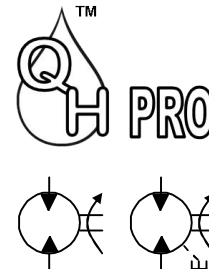
Q H PRO Char-Lynn Reference			DISPLACEMENT cm3/r (in3/r)				
			8.0 cm3 8.2 (0.50)	12 cm3 12.9 (0.79)	20 cm3 19.9 (1.21)	32 cm3 31.6 (1.93)	50 cm3 50.3 (3.07)
MOUNTING	SHAFTS	PORTS	8.2 cm3 (0.50)	12.9 cm3 (0.79)	19.8 cm3 (1.21)	31.6 cm3 (1.93)	50 cm3 (3.0)
1/4-28 UNF 2B 3-BOLT VS 5-BOLT CHAR-LYNN	5/8" STRAIGHT KEY	9/16-18 O-RING END PORTED	QH1290001	QH1290002	QH1290003	QH1290004	QH1290458
	11/16" STRAIGHT KEY		QH1290295	QH1290296	QH1290297	QH1290298	QH1290459
	9T- METRIC SPLINE 16.5MM		QH1290299	QH1290300	QH1290301	QH1290302	QH1290460
	5/8" STRAIGHT KEY	9/16-18 O-RING SIDE PORTED	QH1290339	QH1290018	QH1290019	QH1290020	QH1290470
	11/16" STRAIGHT KEY		QH1290343	QH1290344	QH1290345	QH1290346	QH1290471
	9T- METRIC SPLINE		QH1290347	QH1290348	QH1290349	QH1290350	QH1290472
M6 X 1 - 6H 3-BOLT VS 5-BOLT CHAR-LYNN	16MM STRAIGHT KEY	G3/8 (BSP) END PORTED	QH1290327	QH1290328	QH1290329	QH1290330	QH1290467
	18 MM STRAIGHT KEY		QH1290331	QH1290332	QH1290333	QH1290334	QH1290468
	9T- METRIC SPLINE		QH1290335	QH1290336	QH1290337	QH1290338	QH1290469
	16MM STRAIGHT KEY	G3/8 (BSP) SIDE PORTED	QH1290371	QH1290372	QH1290373	QH1290374	QH1290403
	18 MM STRAIGHT KEY		QH1290375	QH1290376	QH1290377	QH1290378	QH1290478
	9T- METRIC SPLINE		QH1290379	QH1290380	QH1290381	QH1290382	QH1290479
2-BOLT (63MM PILOT) 2X0.35" DIA. HOLES	5/8" STRAIGHT KEY	9/16"-18 O-RING END PORTED	QH1290097	QH1290098	QH1290099	QH1290100	—
		9/16"-18 O-RING SIDE PORTED	—	QH1290513	QH1290520	QH1290507	—
	5/8" STRAIGHT KEY	G3/8 (BSP) END PORTED	QH1290117	QH1290118	QH1290119	QH1290120	QH1290454
		G3/8 (BSP) SIDE PORTED	QH1290101	QH1290102	QH1290103	QH1290104	QH1290410
MAX TORQUE (IN-LBS) — CONTINUOUS			97	142	221	354	407
INTERMITTENT			133	203	310	504	778
MAX PRESSURE (PSI) — CONTINUOUS			1,450	1,450	1,450	1,450	1,015
INTERMITTENT			2,030	2,030	2,030	2,030	2,030
MAX FLOW (GPM) — CONTINUOUS			4.5	5.5	5.5	5.5	5.5
INTERMITTENT			5.5	6.5	6.5	6.5	6.5
MAX RPM — CONTINUOUS			1,950	1,550	1,000	630	400
INTERMITTENT			2,450	1,940	1,250	800	500
WEIGHT (LBS)			4.4	4.6	4.8	5.0	5.4

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MOTEURS / MOTORS Low Speed, High Torque H Series



H SERIES

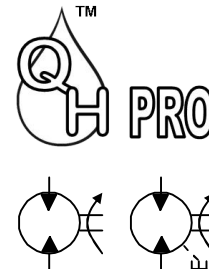
			DISPLACEMENT cm3/r (in3/r)									
Char-Lynn Reference			36 cm3 (2.2)	50 cm3 (2.8)	80 cm3 (4.9)	100 cm3 (6.1)	125 cm3 (7.7)	160 cm3 (9.8)	200 cm3 (12.2)	250 cm3 (15.3)	315 cm3 (19.2)	400 cm3 (24.4)
MOUNTING	SHAFTS	PORTS	36 cm3 (3)	46 cm3 (3)	74 cm3 (4.5)	97 cm3 (5.9)	120 cm3 (7.3)	159 cm3 (9.7)	185 cm3 (11.3)	231 cm3 (14.1)	293 cm3 (17.9)	370 cm3 (22.6)
2 BOLT FLANGE MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	QH1011700	QH1011033	QH1011034	QH1011035	QH1011702	QH1011036	QH1011037	QH1011038	QH1011039	QH1011040
		1/2" NPTF	QH1011704	QH1011025	QH1011026	QH1011027	QH1011706	QH1011028	QH1011029	QH1011030	QH1011031	QH1011032
		MANIFOLD	QH1011708	QH1011041	QH1011042	QH1011043	QH1011710	QH1011044	QH1011045	QH1011046	QH1011047	QH1011048
	1" SAE 6B SPLINED	7/8"-14 O-RING	QH1011721	QH1011081	QH1011082	QH1011083	QH1011723	QH1011084	QH1011085	QH1011086	QH1011087	QH1011088
		1/2" NPTF	QH1011725	QH1011073	QH1011074	QH1011075	QH1011727	QH1011076	QH1011077	QH1011078	QH1011079	QH1011080
		MANIFOLD	QH1011729	QH1011089	QH1011090	QH1011091	QH1011731	QH1011092	QH1011093	QH1011094	QH1011095	QH1011096
	25mm STRAIGHT KEY	7/8"-14 O-RING	QH1012241	QH1012242	QH1012022	QH1012529	—	QH1012174	—	—	—	QH1013028
		1/2" NPTF	—	QH1012023	QH1012784	QH1012708	—	QH1013228	QH1012811	QH1012501	QH1012812	QH1012785
4 BOLT FLANGE MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	QH1011749	QH1011009	QH1011010	QH1011011	QH1011751	QH1011012	QH1011013	QH1011014	QH1011015	QH1011016
		1/2" NPTF	QH1011753	QH1011001	QH1011002	QH1011003	QH1011755	QH1011004	QH1011005	QH1011006	QH1011007	QH1011008
		MANIFOLD	QH1011757	QH1011017	QH1011018	QH1011019	QH1011759	QH1011020	QH1011021	QH1011022	QH1011023	QH1011024
	1" SAE 6B SPLINED	7/8"-14 O-RING	QH1011761	QH1011057	QH1011058	QH1011059	QH1011872	QH1011060	QH1011061	QH1011062	QH1011063	QH1011064
		1/2" NPTF	QH1011764	QH1011049	QH1011050	QH1011051	QH1011766	QH1011052	QH1011053	QH1011054	QH1011055	QH1011056
		MANIFOLD	QH1011768	QH1011065	QH1011066	QH1011067	QH1011770	QH1011068	QH1011069	QH1011070	QH1011071	QH1011072
4 BOLT MAGNETO MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	—	—	QH1012582	—	—	—	QH1012077	—	—	QH1013136
	1" SAE 6B SPLINED	7/8" -14 O-RING	—	—	—	—	QH1012718	QH1012930	—	QH1012931	QH1012932	—
MAX TORQUE (IN-LBS)	CONTINUOUS		504	717	1142	1425	1788	1806	2292	2877	3054	3850
	INTERMITTENT		672	956	1513	1885	2372	3027	3452	4036	4470	4717
MAX PRESSURE (PSI)	CONTINUOUS		1,840	1,813	1,813	1,813	1,813	1,813	1,596	1,596	1,596	1,451
	INTERMITTENT		2,425	2,394	2,394	2,394	2,394	2,394	2,394	2,031	1,813	1,523
MAX FLOW (GPM)	CONTINUOUS		10	12	16	16	16	16	16	16	16	16
	INTERMITTENT		12	13	20	20	20	20	20	20	20	20
MAX RPM	CONTINUOUS		1050	850	650	520	390	310	260	200	156	130
	INTERMITTENT		1270	879	740	589	475	370	296	237	189	149
	WEIGHT (LBS)		12	12	13	13	13	14	14	15	15	16

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MOTEURS / MOTORS Low Speed, High Torque S Series



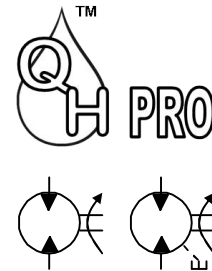
S SERIES

 Char-Lynn Reference			DISPLACEMENT cm3/r (in3/r)									
			50 cm3 (3.0)	80 cm3 (4.9)	100 cm3 (6.1)	125 cm3 (7.6)	160 cm3 (9.6)	160 cm3 (9.6)	200 cm3 (12.2)	250 cm3 (15.4)	315 cm3 (19.2)	370 cm3 (22.6)
MOUNTING	SHAFTS	PORTS	59 cm3 (3.6)	74 cm3 (4.5)	97 cm3 (5.9)	120 cm3 (7.3)	146 cm3 (8.9)	159 cm3 (9.7)	185 cm3 (11.3)	231 cm3 (14.1)	293 cm3 (17.9)	370 cm3 (22.6)
2 BOLT FLANGE MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	QH1031537	QH1031034	QH1031035	QH1031538	QH1031539	QH1031036	QH1031037	QH1031038	QH1031039	QH1031040
		1/2" NPTF	QH1031540	QH1031026	QH1031027	QH1031541	QH1031542	QH1031028	QH1031029	QH1031030	QH1031031	QH1031032
		MANIFOLD	QH1031543	QH1031042	QH1031043	QH1031544	QH1031545	QH1031044	QH1031045	QH1031046	QH1031047	QH1031048
	1" SAE 6B SPLINED	7/8" -14 O-RING	QH1031552	QH1031082	QH1031083	QH1031553	QH1031554	QH1031084	QH1031085	QH1031086	QH1031087	QH1031088
		1/2" NPTF	QH1031555	QH1031074	QH1031075	QH1031556	QH1031557	QH1031076	QH1031077	QH1031078	QH1031079	QH1031080
		MANIFOLD	QH1031558	QH1031090	QH1031091	QH1031559	QH1031560	QH1031092	QH1031093	QH1031094	QH1031095	QH1031096
	7/8" -13T SPLINED SAE-B (0.875")	7/8"-14 O-RING	QH1033191	QH1033048	QH1033084	QH1033031	—	QH1033092	QH1033111	—	—	QH1031613
		1/2" NPTF	QH1033161	QH1033044	—	—	—	QH1033162	—	—	QH1032932	QH1033218
4 BOLT FLANGE MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	QH1031570	QH1031010	QH1031011	QH1031571	QH1031572	QH1031012	QH1031013	QH1031014	QH1031015	QH1031016
		1/2" NPTF	QH1031573	QH1031002	QH1031003	QH1031574	QH1031575	QH1031004	QH1031005	QH1031006	QH1031007	QH1031008
		MANIFOLD	QH1031576	QH1031018	QH1031019	QH1031577	QH1031578	QH1031020	QH1031021	QH1031022	QH1031023	QH1031024
	1" SAE 6B SPLINED	7/8" -14 O-RING	QH1031579	QH1031058	QH1031059	QH1031580	QH1031581	QH1031060	QH1031061	QH1031062	QH1031063	QH1031064
		1/2" NPTF	QH1031582	QH1031050	QH1031051	QH1031583	QH1031584	QH1031052	QH1031053	QH1031054	QH1031055	QH1031056
		MANIFOLD	QH1031585	QH1031066	QH1031067	QH1031586	QH1031587	QH1031068	QH1031069	QH1031070	QH1031071	QH1031072
4 BOLT MAGNETO MOUNT	1" STRAIGHT WOODRUFF KEY	7/8"-14 O-RING	QH1035003	QH1032725	QH1033195	QH1033196	—	QH1033197	QH1031665	QH1033198	QH1033199	—
	1" SAE 6B SPLINED	7/8"-14 O-RING	QH1032711	—	—	QH1033176	QH1032750	QH1031652	QH1031653	—	—	—
MAX TORQUE (IN-LBS) — CONTINUOUS			884	1,680	2,123	2,582	3,210	3,210	3,166	3,113	3,184	3,714
MAX TORQUE (IN-LBS) — INTERMITTENT			1,114	1,946	2,476	3,007	3,803	3,803	3,962	4,157	4,157	4,847
MAX PRESSURE (PSI) — CONTINUOUS			2,031	2,539	2,539	2,539	2,539	2,394	1,886	1,596	1,233	1,233
MAX PRESSURE (PSI) — INTERMITTENT			2,539	2,901	2,901	2,901	2,901	2,901	2,539	2,031	1,668	1,668
MAX FLOW (GPM) — CONTINUOUS			11	16	16	16	16	16	16	16	16	16
MAX FLOW (GPM) — INTERMITTENT			13	20	20	20	20	20	20	20	20	20
MAX RPM — CONTINUOUS			755	750	600	475	375	375	300	240	190	160
MAX RPM — INTERMITTENT			970	940	750	600	470	470	375	300	240	200
WEIGHT (LBS)			15	15	15	16	17	17	18	19	20	21

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MOTEURS / MOTORS Low Speed, High Torque 2000 Series



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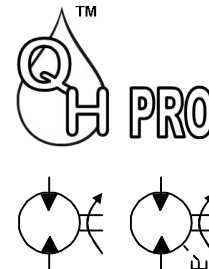
2000 SERIES

			DISPLACEMENT cm3/r (in3/r)								
			80 cm3 (4.9)	100 cm3 (6.2)	125 cm3 (7.2)	160 cm3 (9.6)	200 cm3 (12.2)	250 cm3 (15.3)	315 cm3 (19.2)	400 cm3 (24.4)	475 cm3 (29.0)
Char-Lynn Reference			80 cm3 (4.9)	100 cm3 (6.2)	130 cm3 (8.0)	160 cm3 (9.6)	195 cm3 (11.9)	245 cm3 (14.9)	305 cm3 (18.7)	395 cm3 (24.0)	490 cm3 (29.8)
MOUNTING	SHAFTS	PORTS									
2-BOLT SAE "A" FLANGE MOUNT	1" STRAIGHT W/key	7/8"-14 O-RING	QH1041001	QH1041002	QH1041003	QH1041004	QH1041005	QH1041006	QH1041007	QH1041143	QH1043730
		1-1/16"-12 O-RING 180° APART	QH1041037	QH1041038	QH1041039	QH1041040	QH1041041	QH1041042	QH1041043	QH1041044	—
	1-1/4" STRAIGHT W/key	7/8"-14 O-RING	QH1041022	QH1041023	QH1041024	QH1041025	QH1041026	QH1041027	QH1041028	QH1041228	QH1041420
		1-1/16"-12 O-RING 180° APART	QH1041061	QH1041062	QH1041063	QH1041064	QH1041065	QH1041066	QH1041067	QH1041068	QH1041421
		MANIFOLD 3x 3/8"-16	QH1041144	QH1041145	QH1041146	QH1041147	QH1041148	QH1041149	QH1041150	QH1041151	—
	1-1/4" 14 TOOTH SPLINED	7/8"-14 O-RING	QH1041029	QH1041030	QH1041031	QH1041032	QH1041033	QH1041034	QH1041035	QH1041229	QH1041422
		1-1/16"-12 O-RING 180° APART	QH1041087	QH1041088	QH1041089	QH1041090	QH1041091	QH1041092	QH1041093	QH1041094	QH1041423
		MANIFOLD 3x 3/8"-16	QH1041079	QH1041080	QH1041081	QH1041082	QH1041083	QH1041084	QH1041085	QH1041431	—
	1" SAE 6B SPLINE	7/8" -14 O-RING	QH1041015	QH1041016	QH1041017	QH1041018	QH1041019	QH1041020	QH1041021	QH1041227	QH1041432
		1-1/16"-12 O-RING 180° APART	QH1041053	QH1041054	QH1041055	QH1041056	QH1041057	QH1041058	QH1041059	QH1041060	—
	1-1/4" TAPERED	7/8" -14 O-RING	QH1041008	QH1041009	QH1041010	QH1041011	QH1041012	QH1041013	QH1041014	QH1041226	—
4-BOLT SQUARE FLANGE	1-1/4" STRAIGHT W/key	7/8"-14 O-RING	QH1041246	QH1041247	QH1041248	QH1041249	QH1041250	QH1041251	QH1041252	QH1041253	QH1041494
	QH1041254		QH1041255	QH1041256	QH1041257	QH1041258	QH1041259	QH1041260	QH1041261	QH1043523	
	1-1/4" 14 TOOTH SPLINED	G 1/2 (BSP)	QH1041376	QH1041377	QH1041378	QH1041379	QH1041380	QH1041381	QH1041382	QH1041383	QH1041901
32 MM KEYED	QH1041384		QH1041385	QH1041386	QH1041387	QH1041388	QH1041389	QH1041390	QH1041391	—	
2-BOLT SAE "B" MOUNT	1" SAE 6B SPLINE	7/8" O-RING	QH1041193	QH1041194	QH1041195	QH1041196	QH1041197	QH1041198	QH1041199	QH1041797	—
	7/8" 13 TOOTH		QH1041216	QH1041217	QH1041218	QH1041219	QH1041220	QH1041455	QH1043205	—	QH1043052
4-BOLT MAGNETO MOUNT	1-1/4" STRAIGHT W/KEY	7/8" O-RING	QH1041855	QH1041343	QH1043453	QH1041626	QH1041346	QH1041627	QH1041401	QH1041445	QH1041397
	1-1/4" 14 TOOTH SPLINED		QH1041700	QH1041883	QH1041374	QH1041701	QH1041415	QH1041491	QH1041406	QH1041769	QH1041901
	1" SAE 6B SPLINE		QH1041744	QH1041791	QH1043272	—	QH1041561	QH1041451	QH1041982	QH1045002	QH1041442
4-BOLT WHEEL	1-1/4" TAPERED	7/8" O-RING	QH1051001	QH1051002	QH1051003	QH1051004	QH1051005	QH1051006	QH1051007	QH1051060	—
BEARINGLESS		7/8" O-RING	QH1061008	QH1061009	QH1061010	QH1061011	QH1061012	QH1061013	QH1061014	QH1061015	QH1061047
MAX TORQUE (IN-LBS)	CONTINUOUS		1,990	2,565	3,228	4,292	5,185	6,262	7,783	7,783	8,048
	INTERMITTENT		2,211	2,830	3,538	4,776	5,704	7,128	8,490	8,490	8,490
MAX PRESSURE (PSI)	CONTINUOUS		2,576	2,576	2,576	3,045	3,045	2,900	2,900	2,320	2,030
	INTERMITTENT		3,091	3,091	2,576	3,265	3,265	3,265	3,265	2,563	2,175
MAX FLOW (GPM)	CONTINUOUS		18	20	20	20	20	20	20	20	20
	INTERMITTENT		21	24	24	24	24	24	24	24	24
MAX RPM	CONTINUOUS		800	748	600	470	375	300	240	185	155
	INTERMITTENT		990	900	720	560	450	360	280	225	185
WEIGHT (LBS)			22	22	23	24	24	26	27	29	32

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MOTEURS / MOTORS Low Speed, High Torque 4000 Series



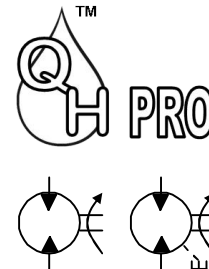
4000 SERIES

			DISPLACEMENT cm3/r (in3/r)						
Char-Lynn Reference			160 cm3 (9.8)	200 cm3 (12.3)	250 cm3 (15.4)	315 cm3 (19.9)	400 cm3 (25)	500 cm3 (32)	630 cm3 (38)
MOUNTING	SHAFTS	PORTS	160 cm3 (9.9)	205 cm3 (12.5)	245 cm3 (15)	310 cm3 (19)	395 cm3 (24)	495 cm3 (30)	625 cm3 (38)
4 BOLT STD SAE B FLANGE (4.0" PILOT)	1-1/4" STRAIGHT	1-1/16" -12 O-RING STAGGERED	QH1091102	QH1091103	QH1091104	QH1091105	QH1091106	QH1091212	QH1091215
		3/4" SPLIT FLANGE	QH1091002	QH1091003	QH1091055	QH1091056	QH1091057	QH1091334	—
	1-5/8" TAPERED	1-1/16" -12 O-RING STAGGERED	QH1091109	QH1091110	QH1091111	QH1091112	QH1091113	QH1091479	QH1091455
		3/4" SPLIT FLANGE	QH1091007	QH1091008	QH1091059	QH1091402	QH1091061	—	—
	1-1/4" 14 TOOTH SPLINE	1-1/16" -12 O-RING STAGGERED	QH1091116	QH1091117	QH1091118	QH1091119	QH1091120	QH1091363	QH1091219
		3/4" SPLIT FLANGE	QH1091012	QH1091013	QH1091063	QH1091064	QH1091065	—	—
4 BOLT STD SAE C MOUNT (5.0" PILOT)	1-1/4" STRAIGHT	1-1/16" -12 O-RING STAGGERED	—	QH1091296	QH1091427	QH1091311	QH1091366	QH1091206	QH1091207
		1-1/16" -12 O-RING STAGGERED	QH1091287	QH1091203	QH1091304	QH1091220	QH1091280	QH1091316	QH1091337
	1-1/4" 14 TOOTH SPLINE	3/4" SPLIT FLANGE	QH1091370	QH1091333	QH1091450	QH1091278	QH1091181	—	—
		40 mm STRAIGHT	G 3/4 (BSP) O-RING	QH1091227	QH1091224	QH1091225	QH1091189	QH1091190	QH1091267
	1-1/2" 17 TOOTH SPLINE	1-1/16" -12 O-RING STAGGERED	QH1091275	—	QH1091330	QH1091283	QH1091453	QH1091290	QH1091400
		G 3/4 (BSP) O-RING	QH1091193	QH1091194	QH1091195	QH1091196	QH1091197	QH1091383	—
MAX TORQUE (IN-LBS) — CONTINUOUS			4,166	5,209	6,430	8,500	9,680	11,000	11,656
INTERMITTENT			5,956	6,350	7,853	10,206	11,223	12,461	13,248
MAX PRESSURE (PSI) — CONTINUOUS			2,900	2,900	2,900	2,610	2,320	2,030	1,813
INTERMITTENT			3,480	3,480	3,480	3,480	3,045	2,610	2,320
MAX FLOW (GPM) — CONTINUOUS			26	33	33	33	33	33	33
INTERMITTENT			33.0	39.6	39.6	39.6	39.6	39.6	39.6
MAX RPM — CONTINUOUS			614	615	495	380	302	237	196
INTERMITTENT			770	743	592	458	364	284	233
WEIGHT (LBS)			44	44	45	46	48	52	53

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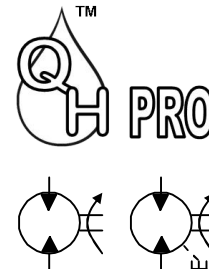
			DISPLACEMENT cm3/r (in3/r)						
Char-Lynn Reference			195 cm3 (11.9)	245 cm3 (15)	310 cm3 (19)	395 cm3 (24.2)	490 cm3 (30)	625 cm3 (38)	985 cm3 (60)
MOUNTING	SHAFTS	PORTS	195 cm3 (11.9)	245 cm3 (15)	310 cm3 (19)	390 cm3 (23.9)	490 cm3 (30)	625 cm3 (38)	985 cm3 (60)
4 BOLT STD SAE C, CC FLANGE	1-1/2" STRAIGHT	1-5/16" -12 O-RING STAGGERED	QH1121064	QH1121065	QH1121066	QH1121067	QH1121068	QH1121107	QH1121069
		4-BOLT 3/4" SPLIT FLANGE STAGGERED	QH1121001	QH1121019	QH1121020	QH1121005	QH1121006	—	QH1121021
	40 mm STRAIGHT	G 1 (BSP) O-RING	QH1121094	QH1121095	QH1121096	QH1121097	QH1121098	QH1121111	QH1121099
		4-BOLT 3/4" SPLIT FLANGE STAGGERED	—	—	QH1121303	QH1121124	QH1121112	—	QH1121115
	1-1/2" 17 TOOTH SPLINE	1-5/16" -12 O-RING STAGGERED	QH1121058	QH1121059	QH1121060	QH1121061	QH1121062	QH1121109	QH1121063
		G 1 (BSP) O-RING	QH1121088	QH1121089	QH1121090	QH1121091	QH1121092	—	QH1121093
	1-3/4" TAPERED	4-BOLT 3/4" SPLIT FLANGE STAGGERED	QH1121419	QH1121025	QH1121026	QH1121017	QH1121018	—	QH1121027
		1-5/16" -12 O-RING STAGGERED	QH1121052	QH1121053	QH1121054	QH1121055	QH1121056	QH1121108	QH1121057
4 BOLT STD GLOBAL (ISO) MOUNT	50 mm STRAIGHT	4-BOLT 3/4" SPLIT FLANGE STAGGERED	QH1121007	QH1121022	QH1121023	QH1121011	QH1121012	—	QH1121024
		G 1 (BSP) O-RING	—	—	QH1121217	QH1121218	QH1121215	QH1121216	QH1121220
WHEEL MOTOR	40 mm STRAIGHT	1-5/16" -12 O-RING STAGGERED	—	—	QH1121282	QH1121248	QH1121212	QH1121230	QH1121237
		G 1 (BSP) O-RING	QH1131082	QH1131083	QH1131084	QH1131085	QH1131086	QH1131100	QH1131087
	1-3/4" TAPERED	1-5/16" -12 O-RING STAGGERED	QH1131070	QH1131071	QH1131072	QH1131073	QH1131074	QH1131093	QH1131075
		4-BOLT 3/4" SPLIT FLANGE STAGGERED	QH1131053	QH1131023	QH1131024	QH1131057	—	QH1131124	QH1131025
BEARINGLESS		1-5/16" O-RING	QH1141031	QH1141032	QH1141033	QH1141034	QH1141035	QH1141055	QH1141036
		G 1 (BSP) O-RING	QH1141043	QH1141044	QH1141045	QH1141046	QH1141047	—	QH1141048
MAX TORQUE (IN-LBS)		CONTINUOUS	5,088	6,504	8,232	10,344	10,752	11,772	13,896
		INTERMITTENT	7,808	10,440	11,820	14,652	16,680	12,216	16,596
MAX PRESSURE (PSI)		CONTINUOUS	3,000	3,000	3,000	3,000	2,500	2,000	1,800
		INTERMITTENT	4,500	4,500	4,500	4,500	4,000	2,500	2,000
MAX FLOW (GPM)		CONTINUOUS	40	40	40	40	40	40	40
		INTERMITTENT	45	55	60	60	60	60	60
MAX RPM		CONTINUOUS	775	615	485	383	307	241	153
		INTERMITTENT	866	834	698	563	454	355	230
		WEIGHT (LBS)	55	56	57	58	60	62	67

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MOTEURS / MOTORS Low Speed, High Torque 10000 Series



10000 SERIES							
			DISPLACEMENT cm3/r (in3/r)				
Char-Lynn Reference			315 cm3 333 (20.3)	500 cm3 518 (31.6)	630 cm3 666 (40.6)	1000 cm3 990 (60.4)	
MOUNTING	SHAFTS	PORTS	345 cm3 (21)	480 cm3 (29.3)	665 cm3 (40.6)	940 cm3 (54.7)	
STANDARD SAE C-MOUNT	2-1/4" STRAIGHT KEY SHAFT	1-5/16" O-RING	QH1191028	QH1191029	QH1191030	QH1191031	
		1-1/4" SPLIT FLANGE	QH1191040	QH1191041	QH1191042	QH1191043	
	2-1/8" 16T SPLINE	1-5/16" O-RING	QH1191032	QH1191033	QH1191034	QH1191035	
		1-1/4" SPLIT FLANGE	QH1191044	QH1191045	QH1191046	QH1191047	
	2-1/4" TAPERED	1-5/16" O-RING	QH1191036	QH1191037	QH1191038	QH1191039	
		1-1/4" SPLIT FLANGE	QH1191048	QH1191049	QH1191050	QH1191051	
WHEEL MOUNT	2-1/4" STRAIGHT KEY SHAFT	1-5/16" O-RING	QH1201005	QH1201006	QH1201007	QH1201008	
		1-1/4" SPLIT FLANGE	QH1201017	QH1201018	QH1201019	QH1201020	
	2-1/8" 16T SPLINE	1-5/16" O-RING	QH1201009	QH1201010	QH1201011	QH1201012	
		1-1/4" SPLIT FLANGE	QH1201021	QH1201022	QH1201023	QH1201024	
	2-1/4" TAPERED	1-5/16" O-RING	QH1201013	QH1201014	QH1201015	QH1201016	
		1-1/4" SPLIT FLANGE	QH1201025	QH1201026	QH1201027	QH1201028	
BEARINGLESS N/A		1-5/16" O-RING	QH1211007	QH1211008	QH1211009	QH1211010	
		1-1/4" SPLIT FLANGE	QH1211011	QH1211012	QH1211013	QH1211014	
MAX TORQUE (IN-LBS)			CONTINUOUS	8,181	12,824	14,504	17,821
			INTERMITTENT	9,728	15,742	17,688	20,164
MAX PRESSURE (PSI)			CONTINUOUS	3,045	3,045	3,045	3,045
			INTERMITTENT	3,625	3,625	3,625	3,625
MAX FLOW (GPM)			CONTINUOUS	39.6	39.6	39.6	39.6
			INTERMITTENT	59.4	59.4	59.4	59.4
MAX RPM			CONTINUOUS	446	386	223	145
			INTERMITTENT	649	425	331	220
WEIGHT (LBS)			STANDARD OR WHEEL MOUNT	96.0	100.0	100.0	104.0
			BEARINGLESS	69.0	69.0	73.0	77.0

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