

PowerTech HYDRAULIC MOTORS

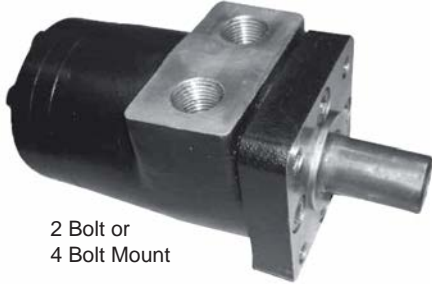
LOW SPEED - HIGH TORQUE - FULLY REVERSIBLE

Small hydraulic motors common on highway spreaders, augers, car washes, farm, mining, industrial equipment. Case drain port standard for use in series or parallel circuits. For optimum motor life, break in at 30% pressure (load). Avoid using maximum speed and pressure at the same time. Manufactured in accordance with ISO 9000-2000. O-ring ports. 1" shaft with 1/4" key standard. NPT ports, 6 tooth spline and 3/8 crosshole shafts also available.

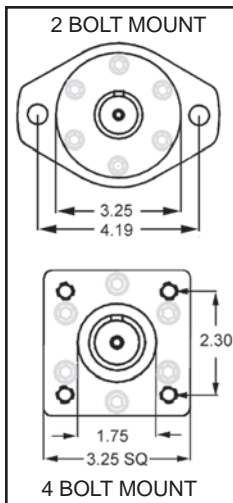
"YMPH" Series Motors interchange with Charlynn 101, Danfoss DH, White HS, Prince ADM. Economical rotor motors - high torque, low speed.

YMPH Series Plain Rotor motors

INTERCHANGE WITH
CHARLYNN 101
DANFOSS "DH"



2 Bolt or
4 Bolt Mount



4 BOLT MOUNT, 1" KEYED SHAFT, #10 O-RING PORTS

PART NO.	DISPL	MAX PSI	TORQUE*	SPEED *	MAX RPM	WT.
YMPH050-4KS	3.15	2392	390	741	975	12.3
YMPH080-4KS	4.75	2392	626	418	825	12.6
YMPH100-4KS	5.90	2392	779	342	675	13.1
YMPH125-4KS	7.20	2392	980	301	595	13.2
YMPH160-4KS	9.50	2392	1250	235	465	13.7
YMPH200-4KS	11.6	2392	1426	187	370	14.1
YMPH250-4KS	14.1	2030	1959	149	295	14.5
YMPH315-4KS	19.0	1812	2429	119	235	15.2
YMPH400-4KS	23.6	1522	3063	94	185	16.3

*Torque at 1000 PSI, *Speed at 10 GPM

2 BOLT "A" MOUNT, 1" KEYED SHAFT, #10 O-RING PORTS

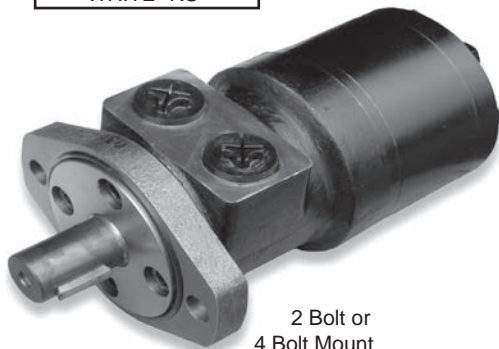
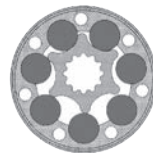
PART NO.	DISPL	MAX PSI	TORQUE*	SPEED *	MAX RPM	WT.
YMPH050-2KS	3.15	2392	390	741	975	12.3
YMPH080-2KS	4.75	2392	626	418	825	12.6
YMPH100-2KS	5.90	2392	779	342	675	13.1
YMPH125-2KS	7.20	2392	980	301	595	13.2
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"YMRS" Series Motors interchange with Charlynn 103, Danfoss DS, White RS. Roller-type motors - higher efficiency, more torque, speed. Smoother performance at low speeds, high torques.

YMRS Series Roller Gear motors

INTERCHANGE WITH
CHARLYNN 103
DANFOSS "DS"
WHITE "RS"



2 Bolt or
4 Bolt Mount

4 BOLT MOUNT, 1" KEYED SHAFT, #10 O-RING PORTS

PART NO.	DISPL	MAX PSI	TORQUE*	SPEED *	MAX RPM	WT.
YMRS050-4KS	3.15	2538	433	740	970	14.8
YMRS080-4KS	4.92	2900	661	477	940	15.2
YMRS100-4KS	6.15	2900	842	381	750	15.2
YMRS125-4KS	7.63	2900	1022	304	600	15.8
YMRS160-4KS	9.59	2900	1293	238	470	16.5
YMRS200-4KS	12.2	2537	1539	190	375	17.6
YMRS250-4KS	15.3	2030	2018	152	300	18.7
YMRS315-4KS	19.2	1667	2457	122	240	19.8
YMRS375-4KS	22.6	1667	2561	108	200	20.5

*Torque at 1000 PSI, *Speed at 10 GPM

2 BOLT "A" MOUNT, 1" KEYED SHAFT, #10 O-RING PORTS

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YMRS080-2KS	4.92	2900	661	477	940	15.2
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