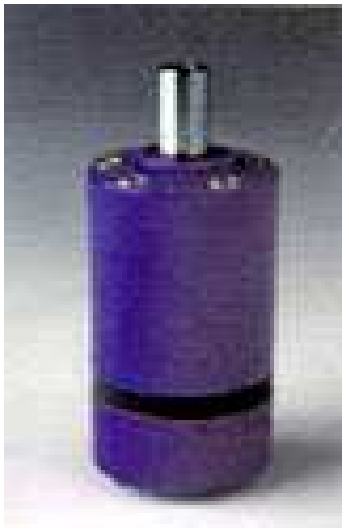
HYDRAULIC MOTORS TYPE - MM/MLHM
Gerotor set - Spoolvalve integrated with output shaft - Output shaft supported in hydrodynamic bearings

MM Series have a spool valve: the distribution valve is integrated in the output shaft. The cardan shaft thus rotates the distribution valve and mechanical enegry from the generator set to the output shaft.

OPTIONS
Model - Spool valve, roll-gerotor; - With or without flange; - Side and rear ports; - Series with presure valves; - Shafts - straight and splined; - Speed sensor connection; - Metric and BSPP ports; - Other special features;

Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MM-0008	8,2	1950	1,1	1,5	1,8	2,6	100	140	16
AMH-MM-0012	12,9	1550	1,6	2,3	2,4	3,2	100	140	20
AMH-MM-0020	20	1000	2,5	3,5	2,4	3,2	100	140	20
AMH-MM-0032	31,8	630	4	5,7	2,4	3,2	100	140	20
AMH-MM-0040	40	500	4,1	5,7	1,8	3	80	110	20
AMH-MM-0050	50	400	4,5	5,8	1,7	2,1	70	90	20

MM



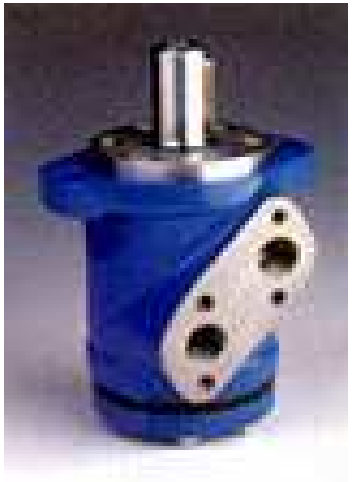
HYDRAULIC MOTORS TYPE - MP/MLHP
Gerotor set - Spool valve integrated with output shaft - Otput shaft supported in single bearings - Output shaft supported in needle beaqrings

MP

MP Series have a spool valve: the distribution valve is integrated in the output shaft. The cardan shaft thus rotates the distribution valve and mechanical energy from the gerotor set to the output shaft.

OPTIONS
Model - Spool valve, roll-gerotor; - Flange and wheel mount; - Motor with needle bearing; - Side and rear ports; - Shafts - straight, splined and tapered; - Shaft seal for high and low pressure; - Speed sensor connection; - Metric and BSPP ports; - Other special features.

Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MP-0025	25	1600	3,3	4,7	4,5	6,1	100	140	40
AMH-MP-0032	32	1560	4,3	6,1	5,8	7,8	100	140	50
AMH-MP-0040	40	1500	6,2	8,2	8,4	11,6	120	155	60
AMH-MP-0050	49,5	1210	9,4	11,9	10,1	12,2	140	175	60
AMH-MP-0080	79,2	755	15,1	19,5	10,2	12,5	140	175	60
AMH-MP-0100	99	605	19,3	23,7	10,5	12,8	140	175	60
AMH-MP-0125	123,8	486	23,7	29,8	10	12	140	175	60
AMH-MP-0160	158,7	378	31,3	37,8	10,1	12,1	140	175	60
AMH-MP-0200	198	303	36,6	45,6	10	12	140	175	60
AMH-MP-0250	247,5	242	38	58,3	7,5	12	110	175	60
AMH-MP-0315	316,8	190	38	56	5,7	9	90	140	60
AMH-MP-0400	396	150	36	59	4,6	7,8	70	115	60
AMH-MP-0500	495	120	39	57	3,5	7,2	60	90	60
AMH-MP-0630	623,6	95	44	64	3,3	5,6	55	80	60



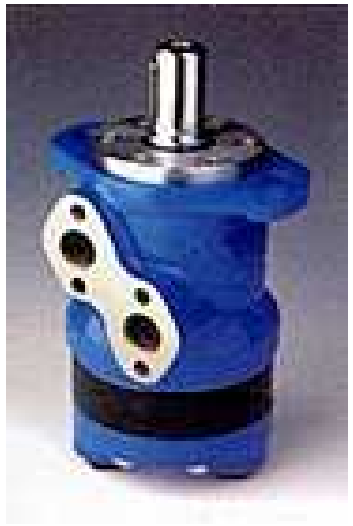
HYDRAULIC MOTORS TYPE - MR/MLHR
- Orbiting roller set - Spool valve integrated with output shaft - Output shaft supported in hydrodynamic bearings - Output shaft supported in needle bearings

MR

MR Series have a spool valve: the distribution valve is integrated in the outpust shaft. The cardan shaft thus rotates the distribution valve and mechanical energy from the gerotor set to the output shaft.

OPTIONS
Model - Spool valve, roll-gerotor;- Flange and wheel mount;- Motor with needle ports;- Speeding sensor connection;- Shafts - straight, splined and tapered;- Shaft seal for high and low pressure;- Metric and BSP parts;- Other special features.

Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MR-0050	51,5	775	10,1	13	7	8,5	140	175	40
AMH-MR-0080	80,3	750	19,5	22	12,5	15	175	200	60
AMH-MR-0100	99,8	600	24	28	13	15	175	200	60
AMH-MR-0125	125,7	475	30	34	12,5	14,5	175	200	60
AMH-MR-0160	159,6	375	39	43	11,5	14	175	200	60
AMH-MR-0200	199,8	300	38,5	46	9	11,5	140	175	60
AMH-MR-0250	250,1	240	39	58	6,5	10,5	110	175	60
AMH-MR-0315	315,7	190	39	57	6	9,6	90	140	60
AMH-MR-0400	397	150	38	60	4,8	8,8	70	115	60



HYDRAULIC MOTORS TYPE - MH/MLHH
Orbiting roller set - Spool valve integrated with output shaft- Otput shaft supported in hydrodinamic bearings

MH

MH Series have a spool valve: the distribution valve is integrated in the output shaft. The cardan shaft thus rotates the distribution valve and mechanical energy from the gerotor set to the output shaft.

OPTIONS
Model - Spool valve, roll-gerotor;- Flange mount;- Shafts - straight, splined and tapered;- Metric and BSPP ports; - Other special features.

Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MH-0200	201,3	370	51	58	16	18,5	175	200	75
AMH-MH-0250	252	295	61	70	16	18,5	175	200	75
AMH-MH-0315	314,9	235	74	82	14	15,5	175	200	75
AMH-MH-0400	396,8	185	84	98	12,5	15	155	190	75
AMH-MH-0500	502,4	150	85	104	11	14	125	160	75

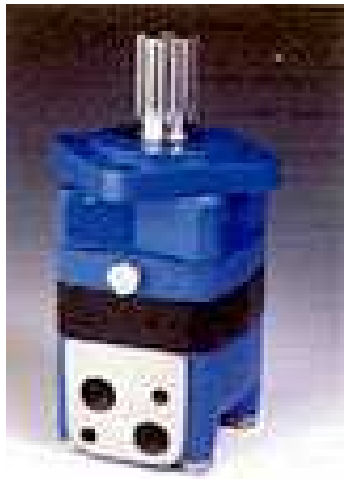
MS

HYDRAULIC MOTORS TYPE - MS/MLHS
Orbiting roller set - Disc valve with separate valve drive- Otput shaft supported in tapered roller bearings

MS Series have a disc valve: a separate distribution valve driven by a short cardan shaft (valve drive). A balance plate equalizes the hydraulic forces around the distribution valve.

OPTIONS
Model - Disc valve, roll-gerotor;- Flange and wheel mount;- Motor with Drum Brake;- Tacho connection; - Side and rear ports; - Speed sensor connection; - Shafts - straight, splined and tapered;- Metric and BSPP ports;- Other special features.

Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MS-0080	80,5	810	23	25,8	18,2	22	200	225	65
AMH-MS-0100	100	750	28,5	32	19,5	22,5	200	225	75
AMH-MS-0125	125,7	600	32	38	17,5	21	175	210	75
AMH-MS-0160	159,7	470	34	48	15,5	21	175	210	75
AMH-MS-0200	200	375	40	50	14	17,5	140	175	75
AMH-MS-0250	250	300	45	54	12,5	15	125	155	75
AMH-MS-0315	314,9	240	54	63	11,5	13,5	120	140	75
AMH-MS-0400	397	185	58	69	10	13	100	120	75
AMH-MS-0475	474,6	160	58	68	8,4	11,3	85	100	75
AMH-MS-0525	522,7	145	58	69	7,6	10,4	80	90	75
AMH-MS-0565	564,9	130	58	69	6,9	9,6	70	85	75

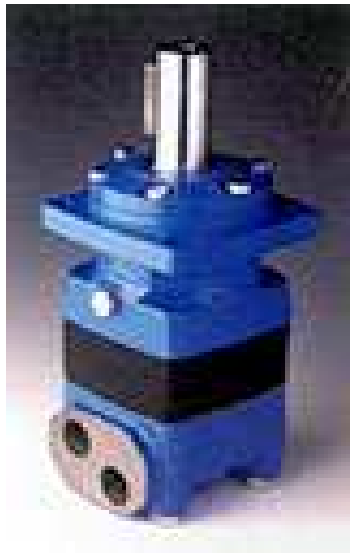


HYDRAULIC MOTORS TYPE - MT/MLHT

MT

MT Series have a disc valve: a separate distribution valve driven by a short cardan shaft (valve drive). A balance plate equalizes the hydraulic forces around the distribution valve.

OPTIONS
Model - Disc valve, roll-gerotor;- Flange and wheel mount;- Short motor; - Tacho connection; - Speed sensor connection; - Side and rear ports; - Shafts - straight, splined and tapered;- Metric and BSPP ports;- Other special features.



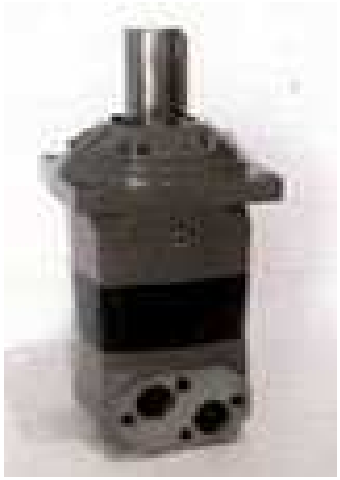
Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MT-0160	161,1	625	47	56	26,5	32	200	240	100
AMH-MT-0200	201,4	625	59	71	33,5	40	200	240	125
AMH-MT-0250	251,8	500	73	88	33,5	40	200	240	125
AMH-MT-0315	326,3	380	95	114	33,5	40	200	240	125
AMH-MT-0400	410,9	305	108	126	30	35	180	210	125
AMH-MT-0500	523,6	240	122	137	26,5	30	160	180	125
AMH-MT-0630	612,3	206	123	138	24,3	27,5	140	160	125
AMH-MT-0725	725	172	125	140	20,2	26,8	115	130	125

HYDRAULIC MOTORS TYPE - MV/MLHV

MV

MV Series have a disc valve: a separate distribution valve driven by a short cardan shaft (valve drive). A balance plate equalizes the hydraulic forces around the distribution valve.

OPTIONS
Model - Disc valve, roll-gerotor;- Flange and wheel mount;- Short motor; - Tacho connection; - Speed sensor connection;- Side ports; - Shafts - straight, splined and tapered; - Metric and BSPP ports;- Other special features.



Code	Displa-cement [cm³/rev]	Max. Speed [RPM]	Max. Torque [daNm]		Max. Output [kW]		Max. Pressure Drop [bar]		Max. Oil Flow [lpm]
		cont.	cont.	int*	cont.	int*	cont.	int*	cont.
AMH-MV-0315	314,5	510	92	111	42,5	51	200	240	160
AMH-MV-0400	400,9	500	118	141	53,5	64	200	240	200
AMH-MV-0500	499,6	400	146	176	53,3	64	200	240	200
AMH-MV-0630	629,1	315	166	194	48	56	180	210	200
AMH-MV-0800	801,8	250	188	211	42,5	48	160	180	200