



[GM 1 Series Hydraulic Motor](#)

Piston motor Model GM Series Replace for SAI GM1 Series Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features: High Efficiency, small volume, light weight High starting torque, high specific speed range Motor can be used in the pump working condition and realize freewheel operation condition. Compact structure, reasonable design Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation. The mounting dimension and more than 80% of internal components can be interchanged with SAI Products. GM1 GM1-100 GM1-150 GM1-175 GM1-200 GM1-250 GM1-300 GM1-320 Displacement cm<sup>3</sup>/rev 99 154 172 201 243 290 314 Piston mm 28 35 37 40 44 48 50 Shaft stroke mm 32 32 32 32 32 32 32 Spec. torque Nm/bar 1.54 2.40 2.68 3.14 3.80 4.52 4.90 Press. rating bar 250 250 250 250 250 250 250 Peak press. bar 425 400 375 350 350 300 280 Cont. speed rpm 550 550 550 550 450 350 350 Max. speed rpm 1000 1000 900 800 700 650 600 Peak power kW 48 48 48 48 48 48 48 HP 65 65 65 65 65 65 65 download:



[GM 2 Series Hydraulic Motor](#)

Hydraulic Motors Model GM Series Replace for SAI GM2 Series Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features:- High Efficiency, small volume, light weight- High starting torque, high specific speed range- Motor can be used in the pump working condition and realize freewheel operation condition.- Compact structure, reasonable design- Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation.- The mounting dimension

and more than 80% of internal components can be interchanged with SAI Products. GM2 GM2-200 GM2-250 GM2-300 GM2-350 GM2-420 GM2-500 GM2-600 GM2-630 Displacement cm<sup>3</sup>/rev 192 251 304 347 425 493 565 623 Piston mm 35 40 44 47 52 56 60 63 Shaft stroke mm 40 40 40 40 40 40 40 40 Spec. torque Nm/bar 3.00 3.92 4.75 5.42 6.63 7.69 8.83 9.73 Press. rating bar 250 250 250 250 250 250 250 250 Peak press. bar 425 425 400 375 350 350 300 280 Cont. speed rpm 550 550 500 500 450 450 450 400 Max. speed rpm 800 800 750 750 750 700 700 650 Peak power kW 59 59 59 59 59 59 59 59 HP 80 80 80 80 80 80 80 80 download:

### [GM 3 Series hydraulic Motor](#)

Model GM Series Replace for SAI GM3 Series Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features:- High Efficiency, small volume, light weight- High starting torque, high specific speed range- Motor can be used in the pump working condition and realize freewheel operation condition.- Compact structure, reasonable design- Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation.- The mounting dimension and more than 80% of internal components can be interchanged with SAI Products. GM3 GM3-350 GM3-425 GM3-500 GM3-600 GM3-700 GM3-800 GM3-900 GM3-1000 Displacement cm<sup>3</sup>/rev 352 426 486 595 690 792 873 987 Piston mm 40 44 47 52 56 60 63 67 Shaft stroke mm 56 56 56 56 56 56 56 56 Spec. torque Nm/bar 5.49 6.64 7.58 9.28 10.8 12.4 13.6 15.4 Press. rating bar 250 250 250 250 250 250 250 250 Peak press. bar 450 425 425 400 350 350 350 280 Cont. speed rpm 525 500 450 450 400 400 350 300 Max. speed rpm 700 650 600 575 525 500 450 400 Peak power kW 80 80 80 80 80 80 80 80 HP 108 108 108 108 108 108 108 108 download:





### GM 5 Series Hydraulic Motor

Model GM Series Replace for SAI GM5 Series  
Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features:- High Efficiency, small volume, light weight- High starting torque, high specific speed range- Motor can be used in the pump working condition and realize freewheel operation condition.- Compact structure, reasonable design- Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation.- The mounting dimension and more than 80% of internal components can be interchanged with SAI Products. GM5 GM5-525 GM5-650 GM5-800 GM5-1000 GM5-1200 GM5-1300 GM5-1450 GM5-1600 GM5-1800 GM5-2000 Displacement cm<sup>3</sup>/rev 526 659 807 1039 1185 1340 1462 1634 1816 2007 Piston mm 42 47 52 59 63 67 70 74 78 82 Shaft stroke mm 76 76 76 76 76 76 76 76 76 76 Specific torque Nm/bar 8.22 10.3 12.6 16.2 18.5 20.9 22.8 25.5 28.3 31.3 Pressure rating bar 250 250 250 250 250 250 250 250 250 250 Peak pressure bar 450 450 425 425 400 400 375 375 350 350 Cont. speed rpm 350 350 325 300 300 300 275 250 250 200 Max. speed rpm 500 500 450 450 400 400 350 300 300 250 Peak power kW 120 120 120 120 120 120 120 120 120 120 HP 163 163 163 163 163 163 163 163 163 download:

### GM 6 Series Hydraulic Motor

Model GM Series Replace for SAI GM6 Series  
Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features:- High Efficiency, small volume, light weight- High starting torque, high specific speed range- Motor can be used in the pump working condition and realize freewheel operation condition.- Compact structure, reasonable design- Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation.- The mounting dimension and more than 80% of internal components can be

interchanged with SAI Products. GM6 GM6-1700 GM6-2100 GM6-2500 GM6-3000 Displacement cm<sup>3</sup>/rev 1690 2127 2513 3041 Piston mm 82 92 100 110 Shaft stroke mm 64 64 64 64 Specific torque Nm/bar 26.4 33.2 39.2 47.5 lb.ft/psi 1.37 1.72 2.03 2.46 Pressure rating 1) bar 250 250 250 250 Peak pressure bar 450 400 350 300 Cont. speed rpm 250 225 200 175 Max. speed rpm 400 350 300 250 Peak power kW 170 170 170 170 HP 231 231 231 231 download:

**GM 7 Series Hydraulic Motor**

Model GM Series Replace for SAI GM7 Series Displacement 60-12000ml/r Torque 200-48000N.m GM series bent axle radial plunger piston motor such characteristics as: high mechanical efficiency and small volume, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc. Features:- High Efficiency, small volume, light weight- High starting torque, high specific speed range- Motor can be used in the pump working condition and realize freewheel operation condition.- Compact structure, reasonable design- Adopting high load capacity bearing and output shaft which can bear radial load and reverse the direction of rotation.- The mounting dimension and more than 80% of internal components can be interchanged with SAI Products. GM7 GM7-1400 GM7-2000 GM7-2500 GM7-3000 GM7-3600 GM7-4300 Displacement cm<sup>3</sup>/rev 1373 2007 2471 2985 3611 4298 Bore mm 82 82 110 100 110 120 Shaft stroke mm 52 76 52 76 76 76 Spec. torque Nm/bar 21.85 31.94 39.33 47.51 57.47 68.41 Press. rating bar 250 250 250 250 250 250 Peak press. bar 425 425 425 400 375 300 Cont. speed rpm 285 285 285 265 265 200 Max. speed rpm 450 450 450 400 365 300 Peak power kW 250 250 250 250 250 250 download:





### [NHM1 Series Hydraulic Motor](#)

Model NAM1 Series Replace for Hagglund NHM1 Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.

Type Displacement(ml/r) Pressure(MPa) Torque(N.m) Speed Range (r/min) Weight(kg) Rated Pressure Max Pressure Rated Torque Specific Torque(N.m/MPa) NAM1-63 77 25 32 284 11 15-1500 20 download:



### [NHM2 Series Hydraulic Motor](#)

Model NAM2 Series Replace for Hagglund NHM2 Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and

axial force;- It has comparatively high power mass ratio.  
 Type Displacement(ml/r) Pressure(MPa) Torque(N.m)  
 Speed (r/min) Weight (kg) Rated Pressure Max Pressure  
 Rated Torque Specific Torque(N.m/MPa) NAM2-100 113  
 25 32 419 17 15-1250 27 NAM2-125 138 25 32 512 20 15-  
 1250 NAM2-150 159 25 32 588 24 15-1000 NAM2-175  
 180 20 25 532 27 15-1000 NAM2-200 207 20 25 611 31 8-  
 800 NAM2-250 235 16 20 556 35 8-630 NAM2-280 276  
 16 20 653 41 8-500 download:

**NHM3 Series Hydraulic Motor**

Model NAM3 Series Replace for Hagglund NHM3 Series,  
 Denison, Intermot Displacement 213-10019 ml/r Torque  
 935-36667 N.m NAM series bent axle connecting rod type  
 motor has such characteristics as: high mechanical  
 efficiency and good reliability, thus it can be widely applied  
 in hydraulic and transmission systems of plastics  
 machinery, light industrial machinery, heavy type  
 metallurgical machinery, petroleum and coal mining  
 machinery, lifting and transportation equipment, ship deck  
 machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and  
 five-piston structure with comparatively low frequency, it  
 has low noise characteristic;- It has big startup torque,  
 perfect stability at low speed, so it can stably operate at  
 very low speed.- The patented plane compensation port  
 plate has perfect reliability and almost no leakage. The  
 piston bushing is sealed by seal ring, so it has  
 comparatively high volume efficiency.- The crankshaft and  
 the connecting rod are supported by roller, so it has very  
 high mechanical efficiency;- The rotational direction is  
 reversible, the output shaft allows endure certain radial and  
 axial force;- It has comparatively high power mass ratio.

Type Displacement(ml/r) Pressure(MPa) Torque(N.m)  
 Speed (r/min) Weight(kg) Rated Pressure Max Pressure  
 Rated Torque Specific Torque(N.m/MPa) NAM3-175 181  
 25 32 670 27 8-1000 35 NAM3-200 201 25 32 743 30 8-  
 800 NAM3-220 222 25 32 819 33 8-800 NAM3-250 254  
 20 25 752 38 8-630 NAM3-300 289 20 25 856 43 8-500  
 NAM3-350 340 20 25 1000 50 8-400 NAM3-400 380 18  
 22.5 1008 56 8-350 download:





### [NHM6 Series Hydraulic Motor](#)

Model NAM6 Series Replace for Hagglund NHM6 Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.

Type Displacement (ml/r) Pressure(MPa) Torque(N.m) Speed Range (r/min) Weight(kg) Rated Pressure Max Pressure Rated Torque Specific Torque(N.m/MPa) NAM6-400 397 25 32 1469 59 5-630 57.5 NAM6-450 452 25 32 1672 67 5-630 NAM6-500 491 20 25 1451 73 5-500 NAM6-600 594 20 25 1756 88 4-500 NAM6-700 683 16 20 1616 101 4-400 NAM6-750 754 16 20 1785 112 4-320

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### [NHM8 Series Hydraulic Motor](#)

Model NAM8 Series Replace for Hagglund NHM Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has

comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.  
 Type Displacement(ml/r) Pressure(MPa) Torque(N.m)  
 Speed Range (r/min) Weight(kg) Rated Pressure Max Pressure Rated Torque Specific Torque(N.m/MPa) NAM8-600 617 25 32 2282 91 4-500 72 download:

**NHM11 Series Hydraulic Motor**

Model NAM11 Series Replace for Hagglund NHM11 Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.

Type Displacement(ml/r) Pressure(MPa) Torque(N.m)  
 Speed Range (r/min) Weight(kg) Rated Pressure Max Pressure Rated Torque Specific Torque(N.m/MPa)  
 NAM11-700 707 25 32 2612 104 4-400 94 NAM11-800 784 25 32 2899 116 4-400 NAM11-900 894 25 32 3306 132 4-400 NAM11-1000 981 20 25 2902 145 3-320 NAM11-1100 1104 20 25 3265 163 3-320 NAM11-1200 1234 16 20 2919 182 3-320 NAM11-1300 1301 16 20 3079 192 3-250 download:





### [NHM16 Series Hydraulic Motor](#)

Model NAM16 Series Replace for Hagglund NHM Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.

Type	Displacement(ml/r)	Pressure(MPa)	Torque(N.m)	Speed Range (r/min)	Weight(kg)	Rated Pressure Max Pressure	Rated Torque	Specific Torque(N.m/MPa)	
NAM16-1400	1413	25	32	5224	209	2-400	170	NAM16-1600	
1648	20	25	4874	244	2-400	NAM16-1800	1815	20	
25	5367	268	2-350	NAM16-2000	2035	18	22.5	5416	301
2-350	NAM16-2400	2267	16	20	5364	335	2-250	download:	



### [NHM31 Series Hydraulic Motor](#)

Model NAM31 Series Replace for Hagglund NHM Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935-36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:- As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;- It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.- The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.- The crankshaft and

the connecting rod are supported by roller, so it has very high mechanical efficiency;- The rotational direction is reversible, the output shaft allows endure certain radial and axial force;- It has comparatively high power mass ratio.

Type	Displacement(ml/r)	Pressure(MPa)	Torque(N.m)	Speed Range (r/min)	Weight(kg)	Rated Pressure	Max Pressure	Rated Torque	Specific Torque(N.m/MPa)																																															
NAM31-2500	2553	25	32	9438	378	2-200	298	NAM31-2800	2683	20	25	7935	397	1-200	NAM31-3000	3063	20	25	9057	453	1-200	NAM31-3150	3218	20	25	9518	476	1-160	NAM31-3500	3561	20	25	10530	527	1-160	NAM31-4000	4153	18	22.5	11053	614	1-160	NAM31-4500	4522	16	20	10698	669	1-160	NAM31-5000	4828	16	20	11423	714	1-160

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### [NHM 70 Series Hydraulic Motor](#)

Model NAM70 Series Replace for Hagglund NHM Series, Denison, Intermot Displacement 213-10019 ml/r Torque 935 - 36667 N.m NAM series bent axle connecting rod type motor has such characteristics as: high mechanical efficiency and good reliability, thus it can be widely applied in hydraulic and transmission systems of plastics machinery, light industrial machinery, heavy type metallurgical machinery, petroleum and coal mining machinery, lifting and transportation equipment, ship's deck machinery, geological prospecting equipments, etc.

Features:As the product adopts eccentric crankshaft and five-piston structure with comparatively low frequency, it has low noise characteristic;It has big startup torque, perfect stability at low speed, so it can stably operate at very low speed.The patented plane compensation port plate has perfect reliability and almost no leakage. The piston bushing is sealed by seal ring, so it has comparatively high volume efficiency.The crankshaft and the connecting rod are supported by roller, so it has very high mechanical efficiency;The rotational direction is reversible, the output shaft allows endure certain radial and axial force;It has comparatively high power mass ratio. Type

Type	Displacement(ml/r)	Pressure(MPa)	Torque(N.m)	Speed Range(r/min)	Weight(kg)	Rated Pressure	Max Pressure	Rated Torque	Specific Torque(N.m/MPa)																										
NAM70-5000	4968	20	25	14626	731	1-160	550	NAM70-5400	5452	20	25	16125	806	1-160	NAM70-6000	5984	20	25	17697	885	0.5-125	NAM70-6300	6540	18	22.5	17408	967	0.5-125	NAM70-7000	7122	16	20	16849	1053	0.5-125

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### QJM Series Hydraulic Motor

Model QJM Series Displacement 63-1000 ml/r Torque 93 - 15000 N.m QJM series hydraulic motors can constitute a hydraulic actuator with different oil pumps, valves and hydraulic parts. They are able to adapt themselves to all kinds of mechanical conditions by reason of some measures taken to their designs. The motor has many advantages, e.g. light weight, small size, wide speed regulating range, capable of stepping variation, reliable performance and long useful life, etc. As this model has variable displacements dual and trinal speeds, it is wider in speed regulating range. That one of Z series hydraulic motor can endure outside radial and axial forces. As T series hydraulic motor has a central through hole, the rotating shaft can pass through the motor. Features 1 .Because the rolling body of this motor is replaced by a steel ball rather than two or more rollers and beams commonly used in inner curve hydraulic motors, it is simple in structure, reliable in performance and greatly reduced in volume or weight. 2 .A small kinematics' pair inertia and a hard steel ball make this motor continuously work during the rotation at higher speed and under stronger impact load. 3 .It has higher mechanical and volumetric efficiency for its small friction pair, oil feed shaft balanced with roller, piston pair capable of static pressure balance & good lubrication and coated high pressure sealing oil on soft plastic mat. 4 .As the oil feed shaft and stator are in rigid connection, the oil pipeline of this model can be connected with steel pipe. 5 .As this model has variable displacements dual and trinal speeds, it is wider in speed regulating range. 6 .Simple structure and easy maintenance. 7 .That one of Z series hydraulic motor can endure outside radial and axial forces. As T series hydraulic motor has a central through hole, the rotating shaft can pass through the motor. Type Displacement (L/rev)

Pressure(MPa)	Rotational Speed Range(r/min)	Rated output Torque(N.M)	Mixture power (kw)	Rated Peak
1QJM001-0.063	0.064 10 16 8-600	95	1.4	1QJM001-0.08
0.083	10 16 8-500	123	1.8	1QJM001-0.10
0.104	10 16 8-400	154	2.3	1QJM002-0.2
0.2	10 16 5-320	295	4.3	1QJM01-0.1
0.10	10 16 8-400	148	2.2	1QJM01-0.16
0.163	10 16 8-350	241	3.6	1QJM01-0.2
0.203	10 16 8-320	300	4.4	1QJM02-0.32
0.326	10 16 5-320	483	7.1	1QJM02-0.4
0.406	10 16 5-320	600	8.8	1QJM011-0.32
0.339	10 16 5-400	468	5.9	1QJM11-0.4
0.404	10 16 5-400	598	7.5	1QJM11-0.5
0.496	10 16 5-320	734	9.2	1QJM11-0.63
0.664	10 16 4-250	983	12.4	1QJM1A1-0.63
0.664	10 16 4-250	983	12.4	1QJM21-0.4
0.404	16 25 2-400	957	10.0	1QJM21-0.5
0.496	16 25 2-320	1175	12.3	1QJM21-0.63
0.664	16 25 2-250	1572	16.5	1QJM21-0.8
0.808	16 25 2-200	1913	20.0	1QJM21-1.0
1.01	10 16 2-160	1495	15.8	1QJM21-1.25
1.354	10 16 2-			



125 2004 21 1QJM21-1.6 1.65 10 16 2-100 2442 25.6  
 1QJM12-1.0 1.0 10 16 4-200 1480 18.6 1QJM12-1.25 1.33  
 10 16 4-160 1968 24.8 1QJM32-0.63 0.635 20 31.5 3-300  
 1880 19.8 1QJM32-0.8 0.808 20 31.5 3-250 2368 24.8  
 1QJM32-1.0 1.06 20 31.5 2-250 3138 33.0 1QJM32-1.25  
 1.295 20 31.5 2-200 3833 40.2 1QJM32-1.6 1.649 20 31.5  
 2-200 4881 51.2 1QJM32-2.0 2.03 16 25 2-200 4807 50.5  
 1QJM32-2.5 2.71 10 16 1-160 4011 42 1QJM32-3.2 3.3 10  
 16 1-125 4884 51.2 1QJM32-4.0 4.0 10 16 1-100 5920 62.0  
 1QJM42-2.0 2.11 20 31..5 1-250 6246 52.5 1QJM42-2.5  
 2.56 20 31.5 1-250 7578 63.5 1QJM42-3.2 3.24 10 16 1-  
 200 4850 40.8 1QJM42-4.0 4.0 10 16 1-160 5920 50.0  
 1QJM42-4.5 4.6 10 16 1-125 6808 57.0 1QJM52-2.5 2.67  
 20 31..5 1-200 7903 66.2 1QJM52-3.2 3.24 20 31..5 1-200  
 9590 80.5 1QJM52-4.0 4.0 16 25 1-200 9472 80.0  
 1QJM52-5.0 5.23 10 16 1-160 7740 65.0 1QJM52-6.3 6.36  
 10 31..5 1-125 9413 79.0 1QJM62-4.0 4.0 20 31.5 0.5-150  
 11840 74.5 1QJM62-5.0 5.18 20 31.5 0.5-105 15333 96.5  
 1QJM62-6.3 6.27 16 25 0.5-125 14847 93.5 1QJM62-8.0  
 7.85 10 16 0.5-100 11618 73.0 1QJM62-1.0 10.15 10 16  
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