

## SPARE PARTS PRICE LIST FOR MM MOTORS (ser.1)

Item	Spare Parts	Code No	Number per Motor
1	SCREW M6x14	MP08B001	3
2	MOUNTING FLANGE "F"	48443 014 00	1
3	SCREW M6x16	MP08V050	5
4	WASHER 6H	MP023B008	5
5	DUST SEAL 17x23,5x3,4	MP013V003	1
6	FRONT CAP	43362 010 00	1
7	SHAFT SEAL 17x28x5,5	MP015V001	1
8	"O" RING 32x2	MP011V014	1
9	THRUST WASHER ø32	49891 556 00	1
10	AXIAL NEEDLE BEARING 17x28.5x2	MP10V001	1
11	PARALLEL KEY 5x5x16	56823 007 00	1
12	<u>SHAFT **</u> for MM...C Shaft ø16, straight key for MM...VC Shaft ø16, straight key with corrosion resistance bushing for MM...SH Splined Shaft B17x14 DIN5482 for MM...CK Shaft ø14, straight key	41344 066 00 129 0080 300 41344 067 00 41344 068 00	1 1 1 1
13	HOUSING**	51142 343 00	1
15	NAME PLATE	49961 886 00	1
16	RIVET 2x5	MP08B057	2
17	<u>CARDAN SHAFT</u> for MM... 8 L=53,6 mm for MM... 12,5 L=55,5 mm for MM... 20 L=58,5 mm for MM... 32 L=63,5 mm for MM... 40 L=67,0 mm for MM... 50 L=71,0 mm	46457 009 00 46457 010 00 46457 013 00 46457 011 00 46457 051 00 46457 052 00	1 1 1 1 1 1
18	"O" RING 54x1,5	MP011V019	4
19	DISTRIBUTOR PLATE	43142 100 00	1
20	DISTRIBUTOR PLATE (for MM 8)	43142 103 00	1
21	<u>GEROTOR SET</u> for MM 8 W=3,5 mm for MM 12,5 W=5,5 mm for MM 20 W=8,5 mm for MM 32 W=13,5 mm for MM 40 W=17,0 mm for MM 50 W=21,0 mm	129 0080 004 129 0082 004 129 0084 004 129 0086 004 129 0088 004 129 0090 004	1 1 1 1 1 1
22	PLATE	43116 003 00	1
23	PLATE (for MM 8)	43116 004 00	1
24	BALL ø 5	MP09V007	2
25	<u>END COVER</u> for MM for MM ... M	43112 008 00 43112 009 00	1 1

26	<u>END COVER</u>		
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Item	Spare Parts	Code No	Number per Motor
	for MMS	48421 020 00	1
	for MMS ... M	48421 022 00	1
27	WASHER 10x14	MP021B001	1
28	<u>PLUG</u>		
	for MM G1/8	MP17V002	1
	for MM ... M M10x1	MP17V003	1
29	WASHER 8x12	49891 500 00	3
30	<u>SCREW</u> M8xL		
	for MM8 L=40 mm	MP08V021	3
	for MMS 8; MM 12,5; MM 20 L=45 mm	MP08V022	3
	for MMS 12,5; MMS 20; MM 32 L=50 mm	MP08V023	3
	for MMS 32; MM 40; MMP 8 L=55 mm	MP08V024	3
	for MMS 40; MM 50; MMP 12,5; MMP 20 L=60 mm	MP08V025	3
	for MMS 50; MMP 32 L=65 mm	MP08V026	3
	for MMP 40; MMD 8 L=70 mm	MP08V098	3
	for MMP 50; MMD 12,5; MMD 20 L=75 mm	MP08V099	3
	for MMD 32 L=80 mm	MP08V100	3
	for MMD 40 L=85 mm	MP08V101	3
	for MMD 50 L=90 mm	MP08V239	3
31	<u>END COVER</u>		
	for MMP...R(L)	48421 021 00	1
	for MMP...MR(L)	48421 023 00	1
32	VALVE SEAT***	58781 376 00	1[2]
33	"O" RING 11,2x1,8	MP011B005	2[4]
34	"O" RING 9x1,8	MP011B002	1[2]
35	VALVE***	45711 005 00	1[2]
36	RESET	43345 017 00	1[2]
37	<u>SPRING</u>		
	for 50 bar	59113 597 00	1[2]
	for 100 bar	59113 557 00	1[2]
38	WASHER **** d=0,5 mm	49891 937 00	1[2]
39	PLUG	49561 235 00	1[2]
40	<u>SEAL PLUG</u>		
	for MM... G3/8	41 5300 0006	2
	for MM... M M18x1,5	41 5300 0005	2
41	SHAFT CAP	48472 703 00	1
42	<u>END COVER</u>		
	for MMD...	4842102500	1
	for MMD...M	4842102600	1
43	PLUG (for MMD) M10x1	MP17V003	2
44	WASHER (for MMD) 10x14	MP021B001	2

- NOTES:** \*
- Contained in Seal Kit . Code No 4151290080, 4151291408 and 4151291809.
  - \*\* - Separate housing or shaft not available.
  - \*\*\* - Separate valve seat or valve not available.
  - \*\*\*\* - The right number of washers is determined while adjusting the relief valve.

**Seal Kit for MM**

Item	Spare Parts		Code No 41 5129 0080	Number per Motor
5	DUST SEAL	17x23,5x3,4		1
7	SHAFT SEAL	17x28x5,5		1
8	"O" RING	32x2		1
18	"O" RING	54x1,5		4

**Seal Kit for MMP**

Item	Spare Parts		Code No 41 5129 1408	Number per Motor
5	DUST SEAL	17x23,5x3,4		1
7	SHAFT SEAL	17x28x5,5		1
8	"O" RING	32x2		1
18	"O" RING	54x1,5		4
33	"O" RING	11,2x1,8		2
34	"O" RING	9x1,8		1

**Seal Kit for MMD**

Item	Spare Parts		Code No 41 5129 1809	Number per Motor
5	DUST SEAL	17x23,5x3,4		1
7	SHAFT SEAL	17x28x5,5		1
8	"O" RING	32x2		1
18	"O" RING	54x1,5		4
33	"O" RING	11,2x1,8		4
34	"O" RING	9x1,8		2

**Tightening Torques**

Item	Tightening, daNm
1	0,5 ÷ 0,6
3, 28	0,8 ÷ 1,0
30	2,5 ÷ 3,0
32	2,0 ÷ 2,3
39	2,0 ÷ 2,3

