

**SPARE PARTS**  
**FOR HYDRAULIC MOTORS TYPE HP...U...C, 41513607XX**

Item	Spare Parts	Code No	Number per Motor
<b>1</b>	<u>SCREW</u>		
	For HP... M6x20-12.9	MP08V019	6
	For HPQ... M5x16-12.9	MP08V017	8
<b>2</b>	SPRING WASHER 6H (without HPQ...)	MP023B008	6
<b>3</b>	DUST SEAL 28,5x35x2	MP013V021	1
<b>4</b>	<u>SPIGOT FLANGE</u>		
	For HP...U...C	43162 025 00	1
	For HPQ...U...C	43162 029 00	1
<b>5</b>	SHAFT SEAL 28,56x42x5,5 HP-20	MP015V025	1
<b>6</b>	<u>"O" RING</u>		
	For HP... "O" RING 48x2	MP011V016	1
	For HPQ... CANT SEAL 47,35x1,68x1,68	MP012V007	1
<b>7</b>	<u>THRUST WASHER</u>		
	For HP...U...C	49891 597 00	1
	For HPQ...U...C	49891 598 00	1
<b>8</b>	AXIAL NEEDLE BEARING ARK 28.65x42x4.5	MP10V003	1
<b>9</b>	CASTELLATED NUT (For HP...T) 3/4-16UNF	49817 004 00	1
<b>10</b>	<u>KEY</u>		
	For HP...C 1/4x1" woodruff key	56231 005 00	1
	For HP...T 3/16x3/4" parallel key	56231 008 00	1
<b>11</b>	<u>SHAFT **</u>		
	For HP...C Shaft 1.0 in, straight key	41344 506 00	1
	For HP...G Shaft 1.0 in,SAE 6B,splined	41344 508 00	1
	For HP...S Shaft7/8 in, 13T splined SAEB	41344 510 00	1
	For HP...H Shaft 1.0 in, crosshole	41344 512 00	1
	For HP...T Shaft 1.0 in, tapered J 502	41344 514 00	1
<b>11.1</b>	<u>SHAFT -RS**</u>		
	For HP...C-RS Shaft 1.0 in, straight key	41344 506 01	1
	For HP...G-RS Shaft 1.0 in,SAE 6B,splined	41344 508 01	1
	For HP...S-RS Shaft7/8 in, 13T splined SAEB	41344 510 01	1
	For HP...H-RS Shaft 1.0 in, crosshole	41344 512 01	1
	For HP...T-RS Shaft 1.0 in, tapered J 502	41344 514 01	1
<b>12</b>	<u>HOUSING **</u>		
	For HP...1 SAE A, 2x ø10	51152 019 00	1
	For HP...3 SAE A, 2x ø10	51152 020 00	1
	For HP...4 SAE A, 2x7/8-14 UNF	51152 021 00	1
	For HP...5 SAE A, 2x1/2-14 NPTF	51152 022 00	1
	For HPQ...1 square, 2xø10	51152 027 00	1
	For HPQ...3 square, 2xø10	51152 028 00	1
	For HPQ...4 square, 2x7/8-14 UNF	51152 029 00	1
	For HPQ...5 square, 2x1/2-14 NPTF	51152 030 00	1
<b>12.1</b>	<u>HOUSING -RS **</u>		
	For HP...1-RS SAE A, 2x ø10	51152 019 01	1

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	For HP...3-RS SAE A, 2x $\phi$ 10	51152 020 01	1
	For HP...4-RS SAE A, 2x7/8-14 UNF	51152 021 01	1
	For HP...5-RS SAE A, 2x1/2-14 NPTF	51152 022 01	1
	For HPQ...1-RS square, 2x $\phi$ 10	51152 027 01	1
	For HPQ...3-RS square, 2x $\phi$ 10	51152 028 01	1
	For HPQ...4-RS square, 2x7/8-14 UNF	51152 029 01	1
	For HPQ...5-RS square, 2x1/2-14 NPTF	51152 030 01	1
<b>13</b>	THREAD BUSHING M12	49841 707 00	1
<b>14</b>	"O" RING 81x1,8	MP011V024	1
<b>15</b>	<u>CARDAN SHAFT, mm[in]</u>		
	For HP... 25 L=73.2 [2.882]	46457 151 00	1
	For HP... 32,40,50 L=74.5 [2.933]	46457 152 00	1
	For HP... 80 L=78.7 [3.098]	46457 155 00	1
	For HP...100 L=81.3 [3.201]	46457 156 00	1
	For HP...125 L=84.6 [3.331]	46457 157 00	1
	For HP...160 L=89.0 [3.504]	46457 160 00	1
	For HP...200 L=91.5 [3.72]	46457 161 00	1
	For HP...250 L=99.5 [3.917]	46457 162 00	1
	For HP...315 L=110.5 [4.35]	46457 163 00	1
	For HP...400 L=121.5 [4.783]	46457 165 00	1
<b>16</b>	DISTRIBUTOR PLATE	43142 021 00	1
<b>17</b>	"O" RING 77,5x1,8	MP011B037	2
<b>18</b>	<u>GEROTOR SET, mm [in]</u>		
	For HP... 25 W=5.2 [0.205]	129 6450 600	1
	For HP... 32 W=6.3 [0.248]	129 6450 610	1
	For HP...40 W=7.4 [0.291]	129 6450 620	1
	For HP... 50 W=6.67 [0.263]	129 4000 100	1
	For HP... 80 W=10.67 [0.420]	129 4000 110	1
	For HP...100 W=13.33 [0.525]	129 4000 120	1
	For HP...125 W=16.67 [0.656]	129 4000 130	1
	For HP...160 W=21.33 [0.840]	129 4000 140	1
	For HP...200 W=26.67 [1.050]	129 4000 150	1
	For HP...250 W=33.33 [1.312]	129 4000 160	1
	For HP...315 W=42.67 [1.680]	129 4000 170	1
	For HP...400 W=53.33 [2.100]	129 4000 180	1
<b>19</b>	<u>END COVER</u>		
	For HP...25÷50 U...C	43142 124 00	1
	For HP...80÷400 U...C	43142 117 00	1
	For HP...25÷50 U1...C	43312 015 00	1
	For HP...80÷400 U1...C	43312 014 00	1
<b>20</b>	WASHER 8x12	49891 500 00	7
<b>21</b>	<u>SCREW M8x1xL, mm</u>		
	For HP... 25, 32 L=35 mm	MP08V002	7
	For HP... 40, 50, 80 L=40 mm	MP08V003	7
	For HP...100 L=45 mm	MP08V004	7
	For HP...125 L=50 mm	MP08V005	7

Item	Spare Parts	Code No	Number per Motor
	For HP...160 L=55 mm	MP08V006	7
	For HP...200 L=60 mm	MP08V007	7
	For HP...250 L=65 mm	MP08V008	7
	For HP...315 L=75 mm	MP08V010	7
	For HP...400 L=85 mm	MP08V012	7
<b>22</b>	NAME PLATE	49961 889 00	1
<b>23</b>	RIVET 2x5	MP08B057	2
<b>24</b>	"O" RING 9x1,8 (not for HP...U1)	MP011V003	1
<b>25</b>	PLUG 7/16-20 UNF(not for HP...U1)	49561 242 00	1
<b>26</b>	PLUG 9 (for HP-RS only)	MP065014	1

**NOTES:** \* - Contained in Seal Kits Code No 41 5136 0700, 41 5136 0705

\*\* -Separate housing or shaft not available

**Seal Kit for HP...U...C**

Item	Spare Parts	Code No 41 5136 0700	Number per Motor
<b>3</b>	DUST SEAL 28,5x35x2		1
<b>5</b>	SHAFT SEAL 28,56x42x5,5 HP-20		1
<b>6</b>	"O" RING 48x2		1
<b>14</b>	"O" RING 81x1,8		1
<b>17</b>	"O" RING 77,5x1,8		2
<b>24</b>	"O" RING 9x1,8 (not for HP...U1)		1

**Seal Kit for HPQ...U...C**

Item	Spare Parts	Code No 41 5136 0705	Number per Motor
<b>3</b>	DUST SEAL 28,5x35x2		1
<b>5</b>	SHAFT SEAL 28,56x42x5,5 HP-20		1
<b>6</b>	CANT SEAL 47,35x1,68x1,68		1
<b>14</b>	"O" RING 81x1,8		1
<b>17</b>	"O" RING 77,5x1,8		2
<b>24</b>	"O" RING 9x1,8 (not for HP...U1)		1

**Tightening Torques**

Item	Tightening Torque, daNm [lb-in]
<b>1</b>	1,0÷1,2 [88÷106]
<b>21</b>	4÷4,2 [355÷370]
<b>25</b>	2÷2,3 [177÷204]
<b>1 for HPQ...[SCREW M5x16] are sticed</b>	1,0÷1,2 [88÷106]

