

Bulletin MSG30-5513-M1/UK

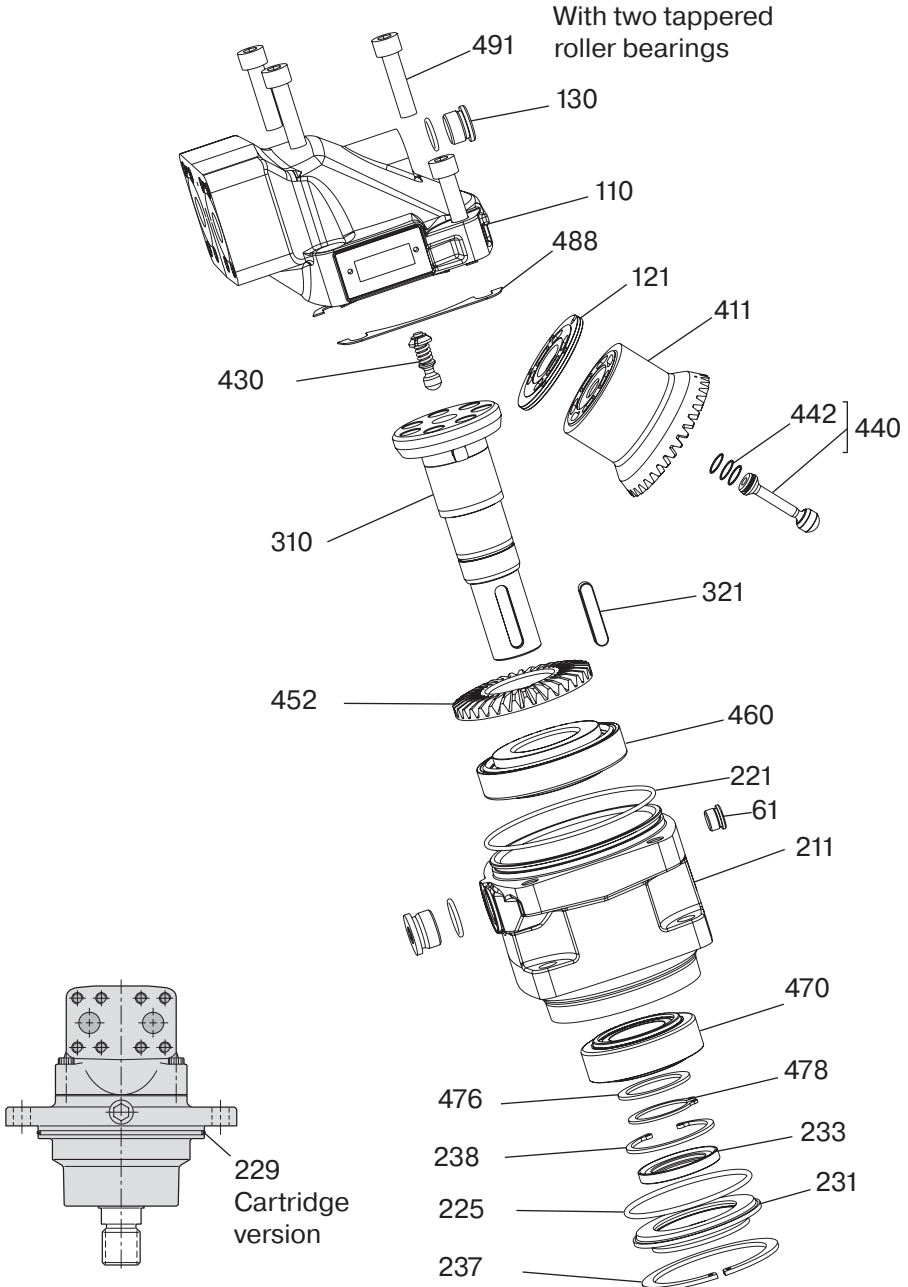
Spare Parts Series F12

Effective: March, 2022

Supersedes: February, 2022



ENGINEERING YOUR SUCCESS.



F12-030 all types from serial no. 201809300001 and up.

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3721864	Barrel Housing Assy Type F	1	
110	3721863	Barrel Housing Assy Type S	1	
130		Hex Socket Plug for S housing	1	8 HP50N-S
130		Hex Socket Plug for F housing	1	VSTI18X1,5EDVITCF
211	3784481	Bearing Housing Type C	1	Require item 61
211	3788317	Bearing Housing Type I	1	Require item 61
211	3788323	Bearing Housing Type S	1	Require item 61
211	3788320	Bearing Housing Type T	1	Require item 61
231	3797194	Seal Carrier	1	
Rotating parts				
310	3799648	Shaft type C	1	
310	3799638	Shaft type D	1	
310	3799632	Shaft type K	1	Require flat key
310	3799644	Shaft type P	1	Require flat key
310	3799634	Shaft type S	1	
310	3799640	Shaft type T	1	Require flat key
321	3724437*	Flat Key for K and P shaft	1	
321	3724449*	Flat Key for T shaft	1	
430	3724477**	Barrel Support	1	
452	3791927	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

For other parts please contact Parker Hannifin**Seal kits**

3793493	Sealing kit type V FPM
3785132	Sealing kit type N NBR
3784552	Sealing kit type S PTFE
3720898	Sealing kit type S SuperCut 100

Repair Spare part Kit

3721446	Type M (Motor)
3722010	Type S (High speed Motor)
3723977	Type L (CCW pump)
3723978	Type R (CW pump)

Bearing spare part kit

3723971	Bearing kit
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Shim kit

3721330	Shims kit
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*Kit contain 100 pcs, **Kit contain 20 pcs

F12-040 all types from serial no. 1998020001 and up.

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3798203	Barrel Housing Assy Type F	1	
110	3798204	Barrel Housing Assy Type S	1	
130		Hex Socket Plug for S housing	1	8 HP50N-S
130		Hex Socket Plug for F housing	1	VSTI18X1,5EDVITCF
211	3780330	Bearing Housing Type C	1	Require item 61
211	3799967	Bearing Housing Type I	1	Require item 61
211	3780130	Bearing Housing Type S	1	Require item 61
231	3796201	Seal Carrier	1	
Rotating parts				
310	3799455	Shaft type C	1	
310	3799457	Shaft type D	1	
310	3799451	Shaft type K	1	Require flat key
310	3799453	Shaft type S	1	
310	3799459	Shaft type T	1	Require flat key
321	3724451*	Flat Key for K shaft	1	
321	3724438*	Flat Key for T shaft	1	
430	3724474***	Barrel Support	1	
452	3791589	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

For other parts please contact Parker Hannifin**Seal kits**

3793495** Sealing kit type V FPM

3785133** Sealing kit type N NBR

Repair Spare part Kit

3787798 Type M (Motor)

3723979 Type L (CCW pump)

3723980 Type R (CW pump)

Bearing spare part kit

3723972 Bearing kit

Shim kit

3721331 Shims kit

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

*Kit contain 100 pcs, ***Kit contain 20 pcs

** The kit contain 1 pcs O-ring for F12-60

**F12-060 all types from serial no. 1998020001 up to 202011010001.
(for serial no between 202011010001-202101010001, please contact
Parker)**

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VST112X1EDVITCF
110		Barrel Housing Assy	1	Not available
130		Hex Socket Plug	1	See next side
211	3780331	Bearing Housing Type C	1	Require item 61
211	3780127	Bearing Housing Type I	1	Require item 61
211	3780124	Bearing Housing Type S	1	Require item 61
231	3796201	Seal Carrier	1	
Rotating parts				
310	3799686	Shaft type C	1	
310	3799688	Shaft type D	1	
310	3799682	Shaft type K	1	Require flat key
310	3799684	Shaft type S	1	
310	3799690	Shaft type T	1	Require flat key
321	3724445*	Flat Key for K shaft	1	
321	3724438*	Flat Key for T shaft	1	
430	3724478***	Barrel Support	1	
452	3799822	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229
Shaft seal pos: 233
Retaining rings pos: 237, 238

For other parts please contact Parker Hannifin

Seal kits

3793495** Sealing kit type V FPM

3785133** Sealing kit type N NBR

Repair Spare part Kit

3787799 Type M (Motor)

Bearing spare part kit

3723973 Bearing kit

Shim kit

3721332 Shims kit

Repair spare part kit contain:

Valve plate pos: 121
Cylinder Barrel pos: 411
Pistons pos: 440 (7 pcs)
Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470
Spacer pos: 476
Retaining rings pos: 478

Shim kit contain:

Shims pos: 488
(1 pcs on each side)

*Kit contain 100 pcs, ***Kit contain 20 pcs

** The kit contain 1 pcs O-ring for F12-40

F12-060 with needle bearings from serial no. 202011010001 and up.

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3722721	Barrel Housing Assy Type F	1	
110	3722723	Barrel Housing Assy Type S	1	
130		Hex Socket Plug S housing	1	10 HP50N-S
130		Hex Socket Plug F housing	1	VSTI22X1.5EDVITCF
211	3780331	Bearing Housing Type C	1	Require item 61
211	3780127	Bearing Housing Type I	1	Require item 61
211	3780124	Bearing Housing Type S	1	Require item 61
231	3796201	Seal Carrier	1	
Rotating parts				
310	3799686	Shaft type C	1	
310	3799688	Shaft type D	1	
310	3799682	Shaft type K	1	Require flat key
310	3799684	Shaft type S	1	
310	3799690	Shaft type T	1	Require flat key
321	3724445*	Flat Key for K shaft	1	
321	3724438*	Flat Key for T shaft	1	
430	3724478***	Barrel Support	1	
452	3799822	Ring Gear	1	

For other parts please contact Parker Hannifin**Seal kits**

3793495** Sealing kit type V FPM

3785133** Sealing kit type N NBR

Repair Spare part Kit

3723104 Type M (Motor)

3723981 Type L (CCW pump)

3723982 Type R (CW pump)

Bearing spare part kit

3723973 Bearing kit

Shim kit

3721332 Shims kit

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

*Kit contain 100 pcs, ***Kit contain 20 pcs

** The kit contain 1 pcs O-ring for F12-40

F12-080 all types from serial no. 1998491161 and up.

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3780658	Barrel Housing Assy Type F	1	
110	3780660	Barrel Housing Assy Type S	1	
130		Hex Socket Plug S housing	1	10 HP50N-S
130		Hex Socket Plug F housing	1	VSTI22X1.5EDVITCF
211	3780327	Bearing Housing Type C	1	Require item 61
211	3780813	Bearing Housing Type I	1	Require item 61
211	3780812	Bearing Housing Type S	1	Require item 61
231	3796200	Seal Carrier	1	
Rotating parts				
310	3780671	Shaft type C	1	
310	3780673	Shaft type D	1	
310	3780667	Shaft type K	1	Require flat key
310	3780669	Shaft type S	1	
310	3780675	Shaft type T	1	Require flat key
310	3780677	Shaft type U	1	
321	3724448*	Flat Key for K shaft	1	
321	3724440*	Flat Key for T shaft	1	
430	3724475**	Barrel Support	1	
452	3787847	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

For other parts please contact Parker Hannifin**Seal kits**

3793499 Sealing kit type V FPM

3785136 Sealing kit type N NBR

Repair Spare part Kit

3787800 Type M (Motor)

3723983 Type L (CCW pump)

3723984 Type R (CW pump)

Bearing spare part kit

3723974 Bearing kit

Shim kit

3721333 Shims kit

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

*Kit contain 100 pcs, **Kit contain 20 pcs

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3780658	Barrel Housing Assy Type F	1	
110	3780660	Barrel Housing Assy Type S	1	
130		Hex Socket Plug S housing	1	10 HP50N-S
130		Hex Socket Plug F housing	1	VSTI22X1.5EDVITCF
211	3780327	Bearing Housing Type C	1	Require item 61
211	3780813	Bearing Housing Type I	1	Require item 61
211	3780812	Bearing Housing Type S	1	Require item 61
231	3796200	Seal Carrier	1	
Rotating parts				
310	3780671	Shaft type C	1	
310	3780673	Shaft type D	1	
310	3780667	Shaft type K	1	Require flat key
310	3780669	Shaft type S	1	
310	3780675	Shaft type T	1	Require flat key
310	3780677	Shaft type U	1	
321	3724448*	Flat Key for K shaft	1	
321	3724440*	Flat Key for T shaft	1	
430	3724475**	Barrel Support	1	
452	3787847	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

For other parts please contact Parker Hannifin**Seal kits**

3793499 Sealing kit type V FPM

3785136 Sealing kit type N NBR

Repair Spare part Kit

3787801 Type M (Motor)

3723985 Type L (CCW pump)

3723986 Type R (CW pump)

Bearing spare part kit

3723974 Bearing kit

Shim kit

3721333 Shims kit

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

*Kit contain 100 pcs, **Kit contain 20 pcs

F12-110 from serial no. 200402010001 and up

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3709914	Barrel Housing Assy Type F	1	
110	3794372	Barrel Housing Assy Type S	1	
130		Hex Socket Plug S housing	1	12 HP50N-S
130		Hex Socket Plug F housing	1	VSTI22X1.5EDVITCF
211	3781449	Bearing Housing Type C	1	Require item 61
211	3781447	Bearing Housing Type I	1	Require item 61
211	3781448	Bearing Housing Type S	1	Require item 61
231	3796182	Seal Carrier	1	
Rotating parts				
310	3783323	Shaft type C	1	
310	3783322	Shaft type D	1	
310	3783321	Shaft type K	1	Require flat key
310	3783320	Shaft type S	1	
310	3783324	Shaft type T	1	Require flat key
321	3724446*	Flat Key for K shaft	1	
321	3724439*	Flat Key for T shaft	1	
430	3724476**	Barrel Support	1	
452	3783319	Ring Gear	1	

Seal kit contain:

O-rings pos: 221, 225, 229

Shaft seal pos: 233

Retaining rings pos: 237, 238

Repair spare part kit contain:

Valve plate pos: 121

Cylinder Barrel pos: 411

Pistons pos: 440 (7 pcs)

Hex Screws pos: 491 (4 pcs)

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470

Spacer pos: 476

Retaining rings pos: 478

Shim kit contain:

Shims pos: 488

(1 pcs on each side)

For other parts please contact Parker Hannifin**Seal kits**

3798092 Sealing kit type V FPM

3785137 Sealing kit type N NBR

Repair Spare part Kit

3787802 Type M (Motor)

3723987 Type L (CCW pump)

3723988 Type R (CW pump)

Bearing spare part kit

3723975 Bearing kit

Shim kit

3721334 Shims kit

*Kit contain 100 pcs, **Kit contain 20 pcs

Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VSTI12X1EDVITCF
110	3709914	Barrel Housing Assy Type F	1	
110	3794372	Barrel Housing Assy Type S	1	
130		Hex Socket Plug S housing	1	12 HP50N-S
130		Hex Socket Plug F housing	1	VSTI22X1.5EDVITCF
211	3781449	Bearing Housing Type C	1	Require item 61
211	3781447	Bearing Housing Type I	1	Require item 61
211	3781448	Bearing Housing Type S	1	Require item 61
231	3796182	Seal Carrier	1	
Rotating parts				
310	3783323	Shaft type C	1	
310	3783322	Shaft type D	1	
310	3783321	Shaft type K	1	Require flat key
310	3783320	Shaft type S	1	
310	3783324	Shaft type T	1	Require flat key
321	3724446*	Flat Key for K shaft	1	
321	3724439*	Flat Key for T shaft	1	
430	3724476**	Barrel Support	1	
452	3783319	Ring Gear	1	

For other parts please contact Parker Hannifin

Seal kits

3798092	Sealing kit type V FPM
3785137	Sealing kit type N NBR

Repair Spare part Kit

3787803	Type M (Motor)
3723989	Type L (CCW pump)
3723990	Type R (CW pump)

Bearing spare part kit

3723975	Bearing kit
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Shim kit

3721334	Shims kit
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Seal kit contain:

O-rings pos: 221, 225, 229
 Shaft seal pos: 233
 Retaining rings pos: 237, 238

Repair spare part kit contain:

Valve plate pos: 121
 Cylinder Barrel pos: 411
 Pistons pos: 440 (7 pcs)
 Hex Screws pos: 491 (4 pcs)

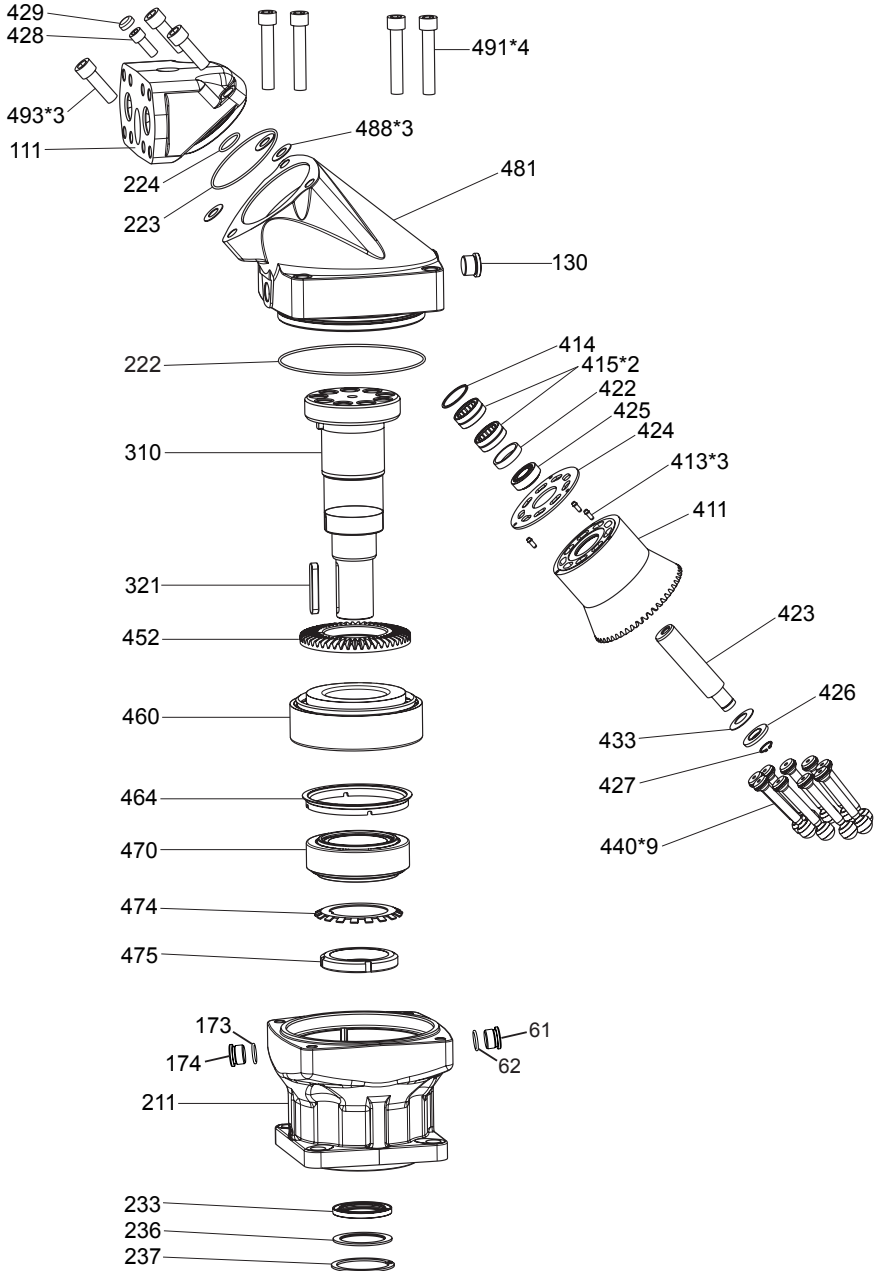
Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470
 Spacer pos: 476
 Retaining rings pos: 478

Shim kit contain:

Shims pos: 488
 (1 pcs on each side)

*Kit contain 100 pcs, **Kit contain 20 pcs



Pos	Part No	Description	Qty	Remarks
Housing parts				
61		Hex Socket Plug M12*1	1	VST112X1EDVITCF
111	3795856	End Cap QF Motor	1	
130		Hex Socket Plug	1	VST13/4EDVITCF
174		Hex Socket Plug	1	VST112X1EDVITCF
211	3787080	Bearing Housing Type S	1	Require item 130 174 251
251		Hex Socket Plug	1	4 HP5ON-S
481	3788726	Barrel housing	1	Require item 61
Rotating parts				
310	3788751	Shaft type K	1	Require flat key
310	3789501	Shaft type F	1	
310	3788839	Shaft type S	1	
321	3724446*	Flat Key for K shaft	1	
452	3787126	Ring Gear	1	

For other parts please contact Parker Hannifin

Seal kits

3797126 Sealing kit type V FPM

Repair Spare part Kit

3723738 REPAIR SPARE KIT F12-250

Bearing spare part kit

3723976 Bearing kit

Shim kit

3721336 Shims kit

Seal kit contain:

O-rings pos: 222, 223, 224
 Shaft seal pos: 233
 Back up ring pos: 236
 Retaining rings pos: 237
 Hex Screw pos: 428, 429

Repair spare part kit contain pos:

411,413, 414, 415, 422,423,
 424, 425, 426, 427, 428, 429,
 433, 440, 491, 493

Bearing spare part kit contain:

Tap Rol Bearing pos: 460, 470
 Spacer ring pos: 464
 Lock washer pos: 474
 Round nut pos: 475

Shim kit contain:

Shims pos: 488
 (1 pcs on each side)

*Kit contain 100 pcs