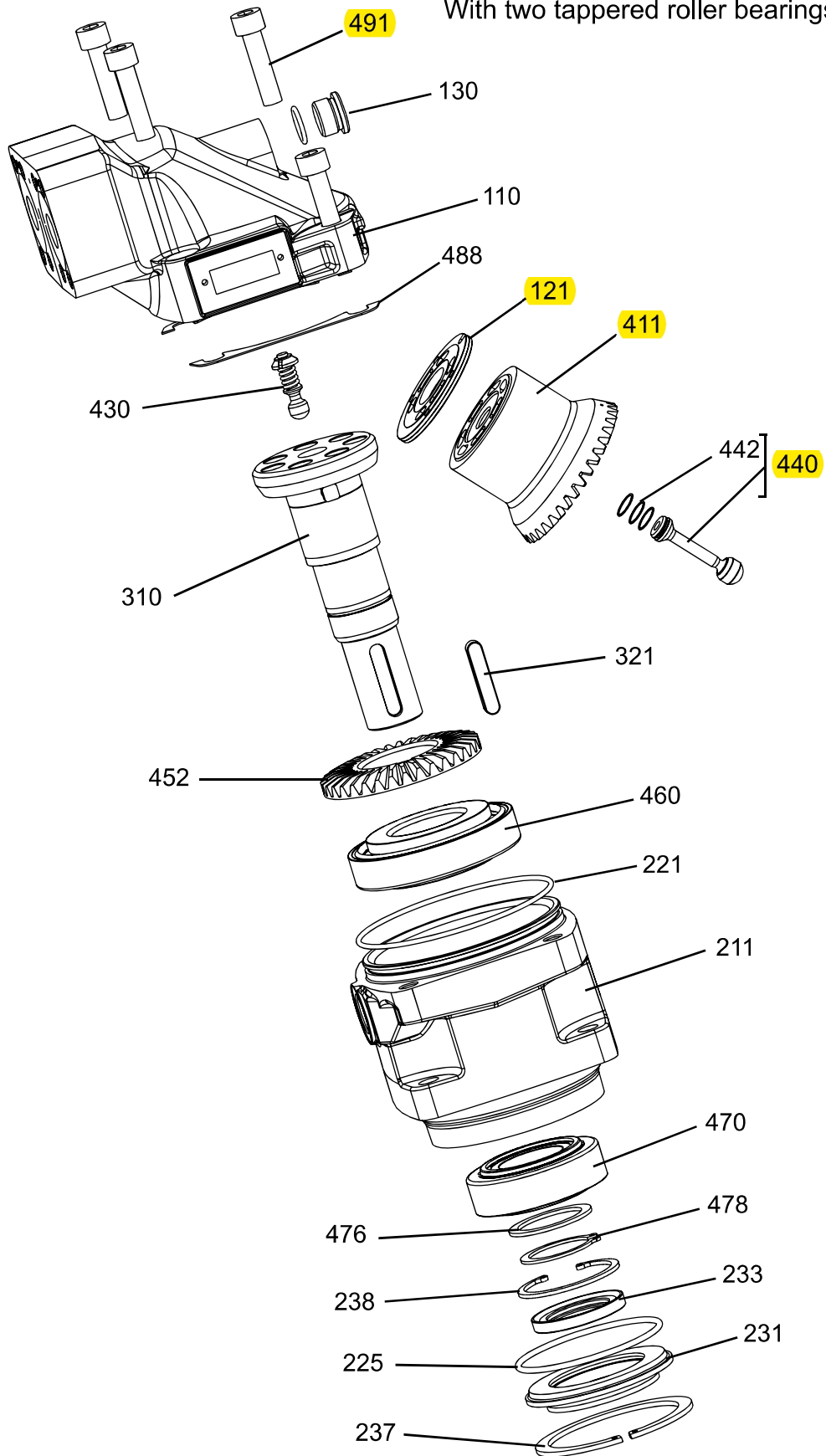


Split View
Series F12

With two tapered roller bearings



F12-090 all types

Item	Part No	Title	Qty	Remarks
110	3780658	Barrel Housing Assy	1	Type F
110	3780660	Barrel Housing Assy	1	Type S
110	3780156	Barrel Housing Assy	1	Type F, For Flushing
110	3780157	Barrel Housing Assy	1	Type S, For Flushing
121	3785333	Valve Plate type M	1	Standard Motor
121	3785610	Valve Plate type R	1	Pump CW
121	3785611	Valve Plate type L	1	Pump CCW
130	3708150	Hex Socket Plug Assy	1	For S-Housing
130	3793563	Hex Socket Plug Assy	1	For F-Housing
211	3780709	Bearing Housing	1	Type C
211	3780327	Bearing Housing	1	Type C "Speed sensor"
211	3780710	Bearing Housing	1	Type I
211	3780813	Bearing Housing	1	Type I "Speed sensor"
211	3780711	Bearing Housing	1	Type S
211	3780812	Bearing Housing	1	Type S "Speed sensor"
221		O-Ring	1	Only available in seal kit
225		O-Ring	1	Only available in seal kit
229		O-Ring	1	Only available in seal kit
231	3796200	Seal Carrier	1	
233		Shaft Seal	1	Only available in seal kit
237		Retaining Ring	1	Only available in seal kit
238		Retaining Ring	1	Only available in seal kit
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
321	3709687	Flat Key for T shaft	1	
321	948125	Flat Key for K shaft	1	
411	3787845	Cylinder Barrel	1	
411	3787846	Cylinder Barrel Pump	1	Pump version
430	3709840	Barrel Support	1	
440	3785566	Piston Assy	7	
442		Piston Ring	21	Only available in kit
452	3787847	Ring gear	1	
460	184694	Tap Rol Bearing	1	
470	118231	Tap Rol Bearing	1	
476		Spacer Washer	1	Only available in kit
478		Retaining Ring	1	Only available in spacer washer kit
488		Shim	2	Only available in kit
491		Hex Socket Screw M12*50 10.9	4	Only available in spare part kit

Kits

Part no	Title	Info	Contain pos
3793499	Sealing kit type V	FPM	221, 225, 229, 233, 237, 238
3785136	Sealing kit type N	NBR	221, 225, 229, 233, 237, 238
3787801	Spare part kit	Motor	121, 411, 440, 491
3786915	Piston ring kit, 60 pcs	Ø 20,5 mm	442
3721328	Spacer washer kit	2,50 - 2,80 mm	476, 478
3721333	Shims kit	0,4-0,8 mm	488