

Bettis RPC to Rotex Crossover List
(Rotex torque at least 95% of Bettis torque)

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NOTE: In addition to the square F mounts indicated below, the Bettis RPC actuators ALSO have rectangular mounting patterns that are not considered in this crossover chart. Be careful if you plan to use an existing bracket, that it matches the F mount and not the rectangular mount.

Typical Air Pressure (psi)	Bettis RPC Model	Spring End Torque (in-lb)	Lower Mounting	Upper Mounting (mm)	Rotex Model	Spring End Torque (in-lb)	Lower Mounting	Upper Mounting (mm)
60	250-3	68	F5/11mm	80X30X20	ECV50SR-6	65	F3/F5/11mm	80X30X20
80	250-4	90	F5/11mm	80X30X20	ECV50SR-8	95	F3/F5/11mm	80X30X20
60	450-3	123	F5/14mm	80X30X20	ECV63SR-6	133	F5/F7/14mm	80X30X20
80	450-4	164	F5/14mm	80X30X20	ECV63SR-8	196	F5/F7/14mm	80X30X20
60	1000-3	270	F7/19mm	80X30X20	ECV90SR-20	350	F5/F7/17mm	80X30X20
80	1000-4	360	F7/19mm	80X30X20	ECV90SR-26	487	F5/F7/17mm	80X30X20
60	2250-3	601	F10/22mm	80X30X20	ECV110SR-20	615	F7/F10/22mm	80X30X20
80	2250-4	801	F10/22mm	80X30X20	ECV110SR-26	854	F7/F10/22mm	80X30X20
60	3650-3	912	F10/27mm	80X30X20	ECV150SR-67	1,430	F10/F12/27mm	80X30X20
80	3650-4	1,217	F10/27mm	80X30X20	ECV150SR-80	1,917	F10/F12/27mm	80X30X20
60	5000-3	1,187	F12/27mm	80X30X20	ECV150SR-67	1,430	F10/F12/27mm	80X30X20
80	5000-4	1,583	F12/27mm	80X30X20	ECV150SR-80	1,917	F10/F12/27mm	80X30X20
60	11000-3	2,615	F14/36mm	80X30X20	ECV200SR-67	3,570	F10/F14/36mm	130X30X30
80	11000-4	4,357	F14/36mm	80X30X20	ECV200SR-80	4,900	F10/F14/36mm	130X30X30

★ **Note:** For these models, the square drive of the Rotex is smaller than that of the Bettis. If an existing coupler is to be used, change the actuator to ECV100SR-20 or ECV100SR-26, whose mountings are F7/F10/22mm, and add a 19mm X 22mm insert.

❖ **NOTE:** For these models, a different top accessory bracket is required.

For reference only. Information subject to change without notice.