## **External Regeneration Resistors**

Applicable Servo Drive	Specifications	Model
R88D-1SN01L-ECT/-1SN02L-ECT	Regeneration process capacity: 24 W, 15 Ω	R88A-RR12015
R88D-1SN01H-ECT/-1SN02H-ECT	Regeneration process capacity: 24 W, 25 $\Omega$	R88A-RR12025
R88D-1SN150H-ECT	Regeneration process capacity: 60 W, 2.5 $\Omega$	R88A-RR30002R5
R88D-1SN75H-ECT	Regeneration process capacity: 60 W, 4 Ω	R88A-RR30004
R88D-1SN55H-ECT	Regeneration process capacity: 60 W, 5.4 $\Omega$	R88A-RR30005R4
R88D-1SN20H-ECT/-1SN30H-ECT/-1SN150F-ECT	Regeneration process capacity: 60 W, 10 $\Omega$	R88A-RR30010
R88D-1SN01L-ECT/-1SN02L-ECT	Regeneration process capacity: 60 W, 15 $\Omega$	R88A-RR30015
R88D-1SN55F-ECT/-1SN75F-ECT	Regeneration process capacity: 60 W, 16 $\Omega$	R88A-RR30016
R88D-1SN15H-ECT	Regeneration process capacity: 60 W, 17 $\Omega$	R88A-RR30017
R88D-1SN04L-ECT/-1SN08H-ECT/-1SN10H-ECT/ -1SN20F-ECT */-1SN30F-ECT *	Regeneration process capacity: 60 W, 20 $\Omega$	R88A-RR30020
R88D-1SN01H-ECT/-1SN02H-ECT/-1SN04H-ECT	Regeneration process capacity: 60 W, 25 $\Omega$	R88A-RR30025
R88D-1SN06F-ECT */-1SN10F-ECT */-1SN15F-ECT *	Regeneration process capacity: 60 W, 33 $\Omega$	R88A-RR30033

<sup>\*</sup>Use two series-connected External Regeneration Resistors for this model.

## **External Regeneration Resistance Unit**

Applicable Servo Drive	Specifications	Model
R88D-1SN150H-ECT	Regeneration process capacity: 120 W, 2.5 Ω	R88A-RR55002R5
R88D-1SN75H-ECT	Regeneration process capacity: 120W, 4 $\Omega$	R88A-RR55004
R88D-1SN55H-ECT	Regeneration process capacity: 120W, 5.4 $\Omega$	R88A-RR55005R4
R88D-1SN150F-ECT	Regeneration process capacity: 120W, 10 $\Omega$	R88A-RR55010
R88D-1SN55F-ECT/-1SN75F-ECT	Regeneration process capacity: 120W, 16 $\Omega$	R88A-RR55016
R88D-1SN150H-ECT	Regeneration process capacity: 640W, 2.5 $\Omega$ (with fan)	R88A-RR1K602R5
R88D-1SN75H-ECT	Regeneration process capacity: 640W, 4 $\Omega$ (with fan)	R88A-RR1K604
R88D-1SN55H-ECT	Regeneration process capacity: 640W, 5.4 $\Omega$ (with fan)	R88A-RR1K605R4
R88D-1SN20H-ECT/-1SN30H-ECT	Regeneration process capacity: 640 W, 10 Ω (with fan)	R88A-RR1K610
R88D-1SN55F-ECT/-1SN75F-ECT/-1SN150F-ECT	Regeneration process capacity: 640 W, 16 Ω (with fan)	R88A-RR1K616
R88D-1SN15H-ECT	Regeneration process capacity: 640 W, 17 Ω (with fan)	R88A-RR1K617
R88D-1SN08H-ECT/-1SN10H-ECT/-1SN20F-ECT */ -1SN30F-ECT */-1SN55F-ECT *	Regeneration process capacity: 640 W, 20 $\Omega$ (with fan)	R88A-RR1K620
R88D-1SN20F-ECT/-1SN30F-ECT	Regeneration process capacity: 640 W, 40 Ω (with fan)	R88A-RR1K640
R88D-1SN06F-ECT/-1SN10F-ECT/-1SN15F-ECT	Regeneration process capacity: 640 W, 66 Ω (with fan)	R88A-RR1K666

<sup>\*</sup>Use two series-connected External Regeneration Resistance Units for this model.

## **External Dynamic Brake Resistors**

Applicable Servomotor	Specifications	Model
R88D-1SN150H-ECT	Resistance value: 1.25 Ω	R88A-DBR30001R2
R88D-1SN55H-ECT/-1SN75H-ECT	Resistance value: 1.5 Ω	R88A-DBR30001R5
R88D-1SN55F-ECT/-1SN75F-ECT	Resistance value: 4 $\Omega$	R88A-DBR30004
R88D-1SN150F-ECT	Resistance value: 5 $\Omega$	R88A-DBR30005