

Title: Open DC Reactors Technical Specifications

Product(s): All AC Drives

Doc. No. PN.REACTORS.04

The following is a list of open DC reactors that can be used with Yaskawa Drives. The list includes the part number, ratings, and the dimensions of each reactor.

Contact Yaskawa with any questions on selecting, connecting, or installing these reactors.

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Open DC Reactor Technical Specifications

Open Part Number	DC Amps	Inductance (mH)	Watts	Lug Size	Torque (in-lbs)
05P00608-3007	4	5	4	22-14	4.5
05P00620-0109	4	15	6	22-14	4.5
05P00620-0110	9	3.22	7	22-14	4.5
05P00620-0111	9	7.5	11	18-4	20
05P00620-0113	12	1	5	22-14	4.5
05P00620-0115	18	1.375	9	18-4	20
05P00620-0120	32	0.85	11	18-4	20.0
05P00620-0123	40	0.5	14	18-4	20.0
05P00620-0129	80	0.31	20	6-0	*1
05P00652-0213	12	4	11	18-4	20
05P00652-0216	18	3.75	17	18-4	20
URX000033	1	60	4	22-14	4.5
URX000034	1	60	4	22-14	4.5
URX000036	2	10	3	22-14	4.5
URX000037	1	35	3	22-14	4.5
URX000038	2	20	4	22-14	4.5
URX000039	2	50	5	22-14	4.5
URX000041	4	12	5	22-14	4.5
URX000042	4	25	9	18-4	20.0
URX000043	9	2	5	22-14	4.5
URX000044	9	12	16	18-4	20.0
URX000046	12	6	14	18-4	20
URX000048	18	2.75	16	18-4	20
URX000049	18	6	20	18-4	20
URX000051	25	1	12	18-4	20.0
URX000052	25	1.275	13	18-4	20.0
URX000053	25	1.75	13	18-4	20.0

*1: 6-4(45) & 2-0(50)

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Open DC Reactor Technical Specifications (cont.)

Open Part Number	DC Amps	Inductance (mH)	Watts	Lug Size	Torque (in-lbs)
URX000054	25	4	16	18-4	20.0
URX000055	32	1.62	14	18-4	20.0
URX000056	32	2.68	21	18-4	20.0
URX000057	40	1	17	18-4	20
URX000058	40	2	29	18-4	20
URX000059	50	0.625	18	18-4	20
URX000060	50	0.970	19	18-4	20.0
URX000061	50	1.35	21	18-4	20.0
URX000062	50	2	30	6-0	*1
URX000063	62	0.32	17	6-0	*1
URX000064	62	0.61	20	6-0	*1
URX000068	80	0.4	25	6-0	*1
URX000069	80	0.5	22	6-0	*1
URX000072	92	0.2	19	6-0	*1
URX000073	92	0.6	34	6-0	*1
URX000371	12	2.1	7	18-4	20

*1: 6-4(45) & 2-0(50)

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Open DC Reactor Dimensions

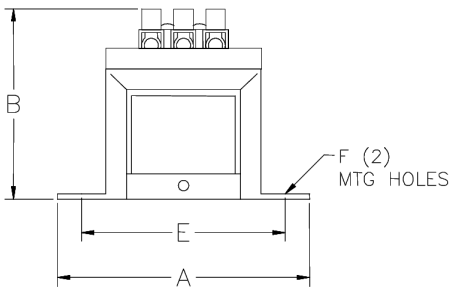


Figure 1

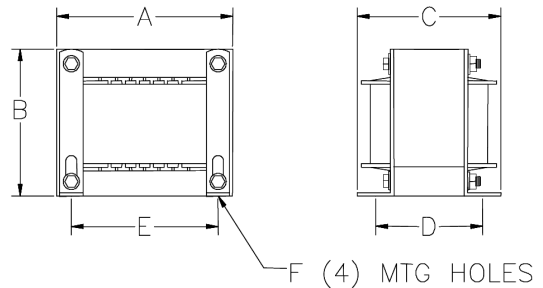
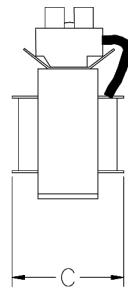


Figure 2

Open Part Number	Figure	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)
05P00608-3007	1	2.81	2.50	1.50	N/A	2.37	0.187 DIA
05P00620-0109	1	3.75	3.25	2.00	N/A	3.13	0.187 DIA
05P00620-0110	1	3.75	3.25	2.00	N/A	3.13	0.187 DIA
05P00620-0111	2	3.81	4.50	2.82	2	3.13	0.203 X 0.328
05P00620-0113	1	3.75	3.25	1.75	N/A	3.13	0.187 DIA
05P00620-0115	2	3.81	4.50	2.82	2	3.13	0.203 X 0.328
05P00620-0120	2	3.81	4.50	3.32	2.50	3.13	0.203 X 0.328
05P00620-0123	2	3.81	4.50	3.00	2.50	3.13	0.203 X 0.328
05P00620-0129	2	4.63	4.00	6.00	3.00	3.75	0.203 X 0.328
05P00652-0213	2	3.81	4.50	2.82	2.00	3.13	0.203 X 0.328
05P00652-0216	2	4.63	5.25	4.00	2.50	3.75	0.203 X 0.328
URX000033	1	3.00	2.50	1.50	N/A	2.37	0.187 DIA
URX000034	1	3.00	2.50	1.50	N/A	2.37	0.187 DIA
URX000036	1	2.81	2.50	1.73	N/A	2.37	0.187 DIA
URX000037	1	3.00	2.50	1.50	N/A	2.37	0.187 DIA
URX000038	1	3.00	2.50	1.50	N/A	2.37	0.187 DIA
URX000039	1	3.75	3.25	2.00	N/A	3.13	0.187 DIA
URX000041	1	3.75	3.25	2.00	N/A	3.13	0.187 DIA
URX000042	2	3.81	4.50	2.82	2.00	3.13	0.203 X 0.328
URX000043	1	3.75	3.25	1.75	N/A	3.13	0.187 DIA
URX000044	2	4.63	5.25	4.00	2.50	3.73	0.203 X 0.328
URX000046	2	4.63	5.25	3.50	2.00	3.75	0.2 x 0.38
URX000048	2	3.81	4.50	3.75	3.00	3.13	0.203 X 0.328
URX000049	2	4.63	5.25	5.25	4.00	3.75	0.203 X 0.328
URX000051	2	3.81	4.50	2.82	2.00	3.13	0.203 X 0.328
URX000052	2	3.81	4.50	3.75	3.00	3.13	0.203 X 0.328
URX000053	2	3.81	4.50	3.00	2.50	3.13	0.203 X 0.328

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Open DC Reactor Dimensions (cont.)

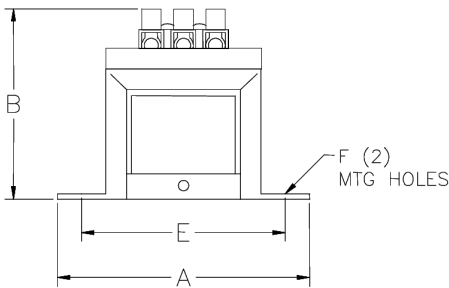


Figure 1

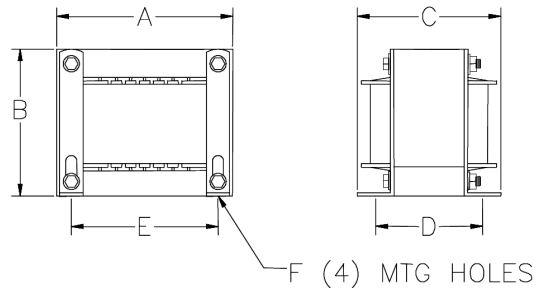


Figure 2

Open Part Number	Figure	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)
URX000054	2	4.63	5.25	5.25	4.00	3.13	0.203 X 0.328
URX000055	2	4.63	5.25	4.25	3.00	3.75	0.203 X 0.328
URX000056	2	4.63	5.25	5.25	3.00	3.75	0.203 X 0.328
URX000057	2	4.63	5.25	4.00	2.50	3.75	0.203 X 0.328
URX000058	2	6.50	6.55	6.00	3.38	5.31	0.28 X 0.52
URX000059	2	4.63	5.25	4.00	2.50	3.75	0.203 X 0.328
URX000060	2	4.63	5.25	5.25	4.00	3.75	0.203 X 0.328
URX000061	2	4.63	5.25	5.25	4.00	3.75	0.203 X 0.328
URX000062	2	6.50	5.50	6.00	3.38	5.31	0.28 X 0.52
URX000063	2	4.63	4.00	5.00	2.50	3.75	0.203 X 0.328
URX000064	2	4.63	4.00	7.25	4.00	3.75	0.203 X 0.328
URX000068	2	4.63	4.00	6.50	4.00	3.75	0.203 X 0.328
URX000069	2	4.63	4.00	7.00	4.00	3.75	0.203 X 0.328
URX000072	2	4.63	4.00	6.00	3.00	3.75	0.203 X 0.328
URX000073	2	6.50	5.50	6.75	3.75	5.31	0.281 X 0.562
URX000371	2	3.81	4.50	2.82	2.00	3.13	0.2 x 0.38