

RXC SERIES Mechanical Adjustable Speed Drive

Dimensions

Flange Mount, Input C-Face, ER Cycloidal Reducer, Sizes 02-95 (2x-8x)

Size	Model Code	DF	FA	FB	FC	HL	HO	KO	K1	K2	LE
2X	NMB02A	N/A	5.12	4.33	6.30	3.35	6.30	N/A	3.63	2.16	0.16
	NMB02B & NMB04B	N/A	6.50	5.12	7.88	3.35	6.30	N/A	3.63	2.16	0.16
3X	NMA05B & NMA07B	N/A	6.50	5.12	7.88	4.06	7.21	4.96	4.80	2.92	0.16
	NMA05C & NMA07C	N/A	8.47	7.09	9.85	4.06	7.21	4.96	4.80	2.92	0.16
4X	NMA10C & NMA15C	N/A	8.47	7.09	9.85	4.49	7.64	5.83	4.80	2.92	0.16
	NMA10D & NMA15D	N/A	10.4	9.06	11.82	4.49	7.64	5.83	4.80	2.92	0.20
5X	NMA22D	N/A	10.4	9.06	11.8	5.40	9.65	6.63	6.15	4.09	0.20
	NMA22E	N/A	13.8	11.8	15.8	5.40	9.65	6.63	6.15	4.09	0.32
6X	NMA37D	N/A	10.4	9.06	11.82	6.42	11.0	7.87	6.89	4.84	0.20
	NMA37E	N/A	13.8	11.8	15.75	6.42	11.0	7.87	6.89	4.84	0.32
7X	NMA55E	13.2	13.8	11.8	15.75	7.29	12.0	8.39	6.89	4.84	0.32
	NMA55F	13.2	15.8	13.8	17.72	7.29	12.0	8.39	6.89	4.84	0.32
7.5X	NMA75E	14.2	13.8	11.8	15.8	7.29	12.0	8.39	9.02	4.84	0.32
	NMA75F	14.2	15.8	13.8	17.7	7.29	12.0	8.39	9.02	4.84	0.32

Size	Model Code	LG	LK	LR	n-LZ	Q	R	S	T	Output Key
2X	NMB02A	0.56	13.2	1.19	4-0.48	1.19	9.07	0.875	0.71	.188x.188x0.98
	NMB02B & NMB04B	0.56	15.3	2.00	4-0.48	1.96	11.1	1.375	0.71	.313x.313x1.77
3X	NMA05B & NMA07B	0.56	17.2	2.00	4-0.48	1.96	12.1	1.375	1.05	.313x.313x1.77
	NMA05C & NMA07C	0.71	19.0	2.50	4-0.59	2.52	13.9	1.750	1.05	.375x.375x2.16
4X	NMA10C & NMA15C	0.71	20.6	2.50	4-0.59	2.52	14.5	1.750	1.05	.375x.375x2.16
	NMA10D & NMA15D	0.87	21.8	3.75	8-0.59	3.75	15.7	2.500	1.05	.625x.625x2.95
5X	NMA22D	0.87	24.3	3.75	8-0.59	3.75	17.1	2.500	1.22	.625x.625x2.95
	NMA22E	0.99	26.7	4.38	8-0.75	4.38	19.5	2.875	1.22	.750x.750x3.74
6X	NMA37D	0.87	26.2	3.75	8-0.59	3.75	18.1	2.500	1.54	.625x.625x2.95
	NMA37E	0.99	28.5	4.38	8-0.75	4.38	20.4	2.875	1.54	.750x.750x3.74
7X	NMA55E	0.99	32.0	4.38	8-0.75	4.38	21.6	2.875	1.54	.750x.750x3.74
	NMA55F	0.99	34.2	5.50	8-0.75	5.50	23.8	3.625	1.54	.875x.875x4.53
7.5X	NMA75E	0.99	32.0	4.38	8-0.75	4.38	21.6	2.875	1.54	.750x.750x3.74
	NMA75F	0.99	34.2	5.50	8-0.75	5.50	23.8	3.625	1.54	.875x.875x4.53

Size	Model Code	Hand-wheel Dia.	Hand-wheel Turns	Weight w/o Motor (lbs.)	Lubrication		Input C-Face
					Adj. Spd. (gal.)	Reducer (gal.)	
2X	NMB02A	2.56	18	28	0.11	grease	56C
	NMB02B & NMB04B	2.56	18	44	0.11	grease	56C
3X	NMA05B & NMA07B	3.15	18	60	0.26	grease	56C
	NMA05C & NMA07C	3.15	18	89	0.26	grease	56C
4X	NMA10C & NMA15C	3.15	19	129	0.50	grease	140TC
	NMA10D & NMA15D	3.15	19	173	0.50	0.40	140TC
5X	NMA22D	4.72	23	197	0.72	0.40	180TC
	NMA22E	4.72	23	300	0.72	0.63	180TC

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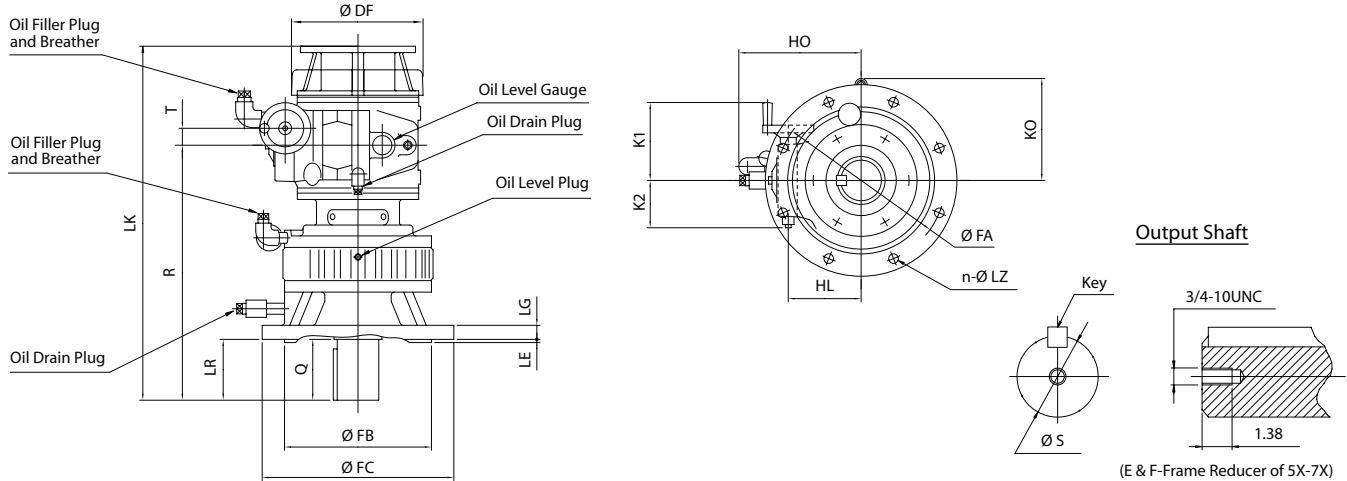
Size	Model Code	Hand-wheel Dia.	Hand-wheel Turns	Weight w/o Motor (lbs.)	Lubrication		Input C-Face
					Adj. Spd. (gal.)	Reducer (gal.)	
6X	NMA37D	4.72	20	255	1.27	0.40	180TC
	NMA37E	4.72	20	357	1.27	0.63	180TC
7X	NMA55E	4.72	23	477	1.43	0.63	210TC
	NMA55F	4.72	23	589	1.43	1.14	210TC
7.5X	NMA75E	6.30	23	451	1.43	0.69	210TC
	NMA75F	6.30	23	563	1.43	1.14	210TC

Units are shipped factory lubricated.

Unless otherwise noted, all lengths are in inches.

Contact NIDEC-SHIMPO for certified drawings for installation purposes

Flange Mount, Input C-Face, ER Cycloidal Reducer, Sizes 02-75 (2x-7.5x)



Flange Mount, Input C-Face, ER Cycloidal Reducer, Sizes 91-95 (8x)

