



Gear Reducer Dimensions I (inches)

PN	H	I	J1	J2	J3	L	K	M	N
16D	16	9.1	4.9	7.1	9.1	25.6	0.71	32.4	18.9
25D	20.4	10.6	6.5	9.3	12.0	33.5	0.87	38.8	23.9
40D	23.3	12.2	7.1	10.6	13.4	36.8	0.98	42.0	26.6
57D	26.2	13.8	7.9	11.8	14.8	40.8	0.98	43.5	26.8
80D	26.3	13.8	8.9	12.8	14.8	42.1	0.98	46.1	28.9
114D	32.5	16.7	9.8	15.8	18.7	52.4	1.26	59.1	34.4
160D	32.5	17.7	11.8	17.7	19.7	58.3	1.42	64.6	38.8
228D	38.5	19.7	13.8	19.7	21.3	63.4	1.77	68.7	39.0
320D	44.9	23.2	14.6	22.8	24.6	72.1	1.77	75.6	45.8
456D	46.5	24.2	14.8	23.6	26.2	74.4	1.77	81.0	48.7
640D	49.9	26.0	15.7	25.6	28.0	79.1	1.77	86.2	55.0
912D	59.6	30.9	17.3	31.1	32.8	91.2	1.77	89.8	58.2

Gear Reducer Dimensions II (inches)

PN	G	OD	OL	P		Oil Cap.	Bearing of Shaft			Weight Lbs
				OD	Groove		Input	Mid.	Output	
16D	1	2.51	4	14	2B	5	NU2207EM	NU2208EM	22213	819
25D	1.2	3.15	4.3	19	2B	6	NU2208EM	NU309EM	NUP2216E	1730
40D	1.2	3.54	4.7	19	3B	10	NU308E	NU312E	22220	2340
57D	1.4	3.54	5.7	22	3B	12	32610	32612	3003721	2600
80D	1.6	3.54	5.3	26	4B	14	32610	32612	3003721	3100
114D	1.6	5.12	7.8	30	4C	25	32613	32617	3530	5500
160D	1.6	5.91	7.6	30	4C	37	32615	32620	3532	6615
228D	1.6	6.89	8.4	36	5C	43	NU2316EM	NU2320EM	32236	7480
320D	1.7	6.89	8.4	36	5C	75	32620	32624	3538	9800
456D	1.7	6.89	8.3	44	6C	88	32620	32626	3544	11000
640D	1.8	7.87	9.5	50	6 C	106	32622	32626	3544	12760
912D	2.1	7.87	9.3	50	7C	180	32624	32630	3544	18800

Gear Reducer Dimensions III(inches)

PN	A	B	C	D	E	Fa	Fb	Fc	Fd
16D	17.6	12.3	10.5	6- ϕ 0.5	1.2	8.1	7	0.0	8.1
25D	24.8	16.5	14.2	6- ϕ 0.9	2.4	9.8	10.2	0.0	5.3
40D	27.4	18.5	15.8	6- ϕ 1.0	2.4	10.8	11.8	0.0	6.3
57D	29.9	18.1	15.6	6- ϕ 1.0	2	13.0	13.0	0.0	6.5
80D	29.5	20.1	17.7	6- ϕ 1.0	1.9	13.4	11.8	0.0	6.7
114D	41.3	27.6	25.0	6- ϕ 1.3	2.6	20.1	13.8	0.0	13.2
160D	46.3	29.5	26.4	6- ϕ 1.3	2.8	20.9	16.9	0.0	14
228D	52.5	30.7	26.8	8- ϕ 1.4	2.2	6.1	21.3	16.9	16.7
320D	59.5	34.7	30.3	8- ϕ 1.5	2.3	7.3	24.4	18.1	19.5
456D	61.1	36.2	32.3	8- ϕ 1.9	2.5	9.8	25.6	16.7	19.9
640D	65.7	37.8	33.9	8- ϕ 1.9	2.8	11.2	23.8	21.5	21.3
912D	78.8	40.2	35.0	8- ϕ 1.9	4.1	15.0	24.4	27.6	24.8