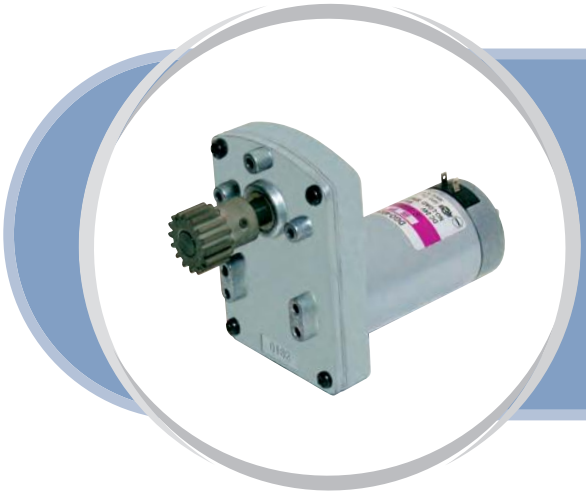
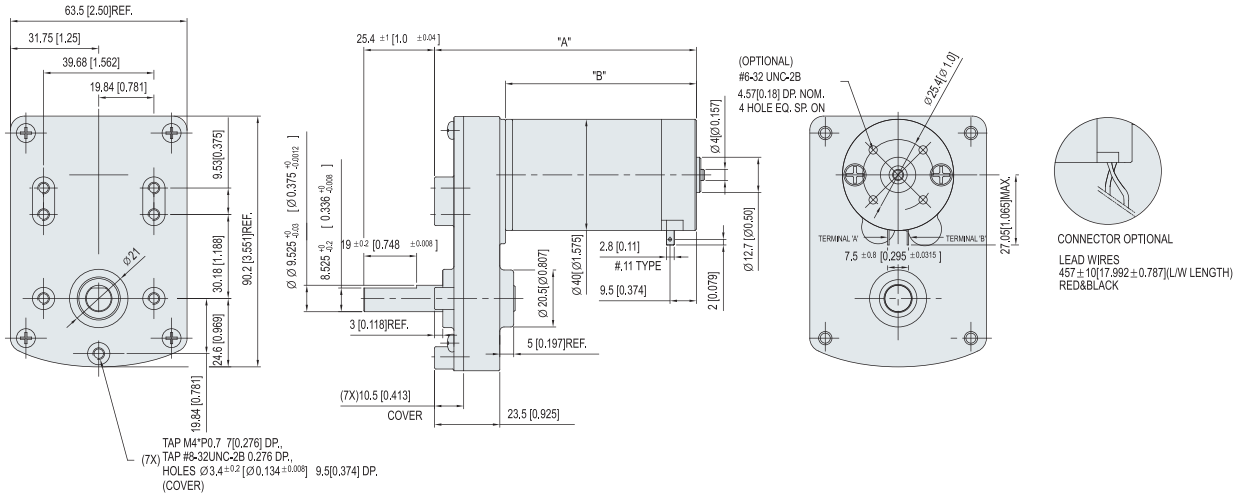


COMPACT TYPE

SR SERIES GEARED MOTOR

MOTOR DIMENSION

UNIT : mm[inch]



MODEL NO.	"A"	"B"
SR42□□□□	71.9 [2.831]	46.4 [1.827]
SR43□□□□	81.5 [3.209]	56.0 [2.205]
SR44□□□□	86.6 [3.409]	61.1 [2.406]

MODEL NO.	"A"	"B"
SR45□□□□	94.2 [3.709]	68.7 [2.705]
SR46□□□□	103.1 [4.059]	77.6 [3.055]

PERMISSIBLE TORQUE OF GEAR BOX

(Voltage : DC 24V)

TYPE	GEAR RATIO	58.8	62.5	124.9	144	192
SR42B□□□	No Load rpm	119.3	112.2	56.2	48.7	36.5
	N-m	0.75	0.79	1.43	1.65	2.19
	oz-in	105.7	112.4	202.2	233.1	310.7
	kgf · cm	7.62	8.10	14.57	16.80	22.39
SR43B□□□	No Load rpm	101.9	95.9	48.0	41.6	31.2
	N-m	1.54	1.64	2.94	3.39	4.53
	oz-in	218.1	231.9	417.0	480.7	641.0
	kgf · cm	15.72	16.71	30.05	34.64	46.19
SR44B□□□	No Load rpm	104.6	98.4	49.2	42.7	32.0
	N-m	2.01	2.13	3.84	4.42	5.90
	oz-in	284.2	302.1	543.3	626.4	835.2
	kgf · cm	20.48	21.77	39.15	45.14	60.19
SR45B□□□	No Load rpm	108.0	101.6	50.8	44.1	33.1
	N-m	2.29	2.43	4.37	5.04	6.72
	oz-in	323.9	344.3	619.2	713.8	951.7
	kgf · cm	23.34	24.81	44.62	51.44	68.58
SR46B□□□	No Load rpm	83.6	78.7	39.4	34.1	25.6
	N-m	3.17	3.37	6.07	7.00	9.33
	oz-in	449.5	477.8	859.3	990.5	1320.8
	kgf · cm	32.39	34.43	61.92	71.38	95.18

※ 기타 감속비는 별도 협의(Please contact our sales Department regarding other gear ratio.)