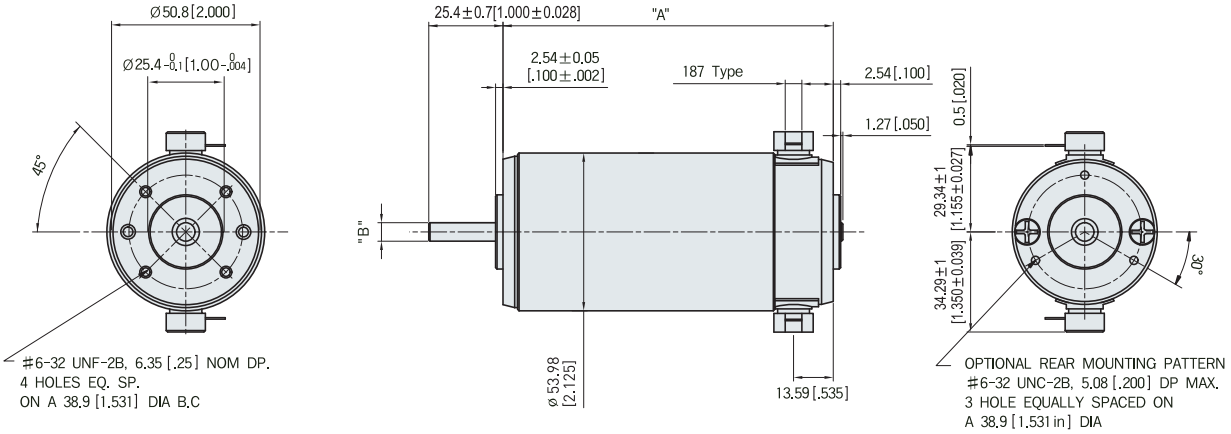


COMPACT TYPE

RM5 SERIES MOTOR

MOTOR DIMENSION

UNIT : mm[inch]



MODEL NO.	"A"	"B"
RM51□□□	75.0 [2.953]	6.336±0.003 [0.2494±0.0001]
RM52□□□	81.0 [3.189]	
RM53□□□	94.0 [3.701]	

MODEL NO.	"A"	"B"
RM54□□□	103.4 [4.071]	6.336±0.003 [0.2494±0.0001]
RM55□□□	113.0 [4.449]	

MOTOR SPECIFICATION

(Voltage : DC 24V)

Type	No Load		Rated				Stall(Peak)			Run Duty	Weight
	Revolution	Current	Contionuous Torque(Max.)		Revolution	Current	Peak Torque		Current		
	RPM	A	-		RPM	A	-		A	Hr	Kg
RM51B□T	4230	0.4	0.06	N-m	3725	1.36	0.46	N-m	11.36	2000	0.59
			8.0	oz-in			64.5	oz-in			
			0.58	kgf · cm			4.65	kgf · cm			
RM52B□T	4087	0.5	0.09	N-m	3595	1.94	0.67	N-m	15.55	2000	0.74
			12.8	oz-in			94.8	oz-in			
			0.92	kgf · cm			6.83	kgf · cm			
RM53B□T	3400	0.5	0.15	N-m	2930	2.67	0.96	N-m	19.27	2000	0.89
			21.2	oz-in			135.7	oz-in			
			1.53	kgf · cm			9.78	kgf · cm			
RM54B□T	3630	0.5	0.18	N-m	3180	3.18	1.31	N-m	26.47	2000	1
			25.5	oz-in			185.4	oz-in			
			1.84	kgf · cm			13.36	kgf · cm			
RM55B□T	2900	0.4	0.22	N-m	2510	3.05	1.46	N-m	23.6	2000	1.12
			31.1	oz-in			207.0	oz-in			
			2.24	kgf · cm			14.92	kgf · cm			

※ Run Duty는 정격전압인가 무부하 기준입니다.(Run duty is valued at rated Voltage and No load.)