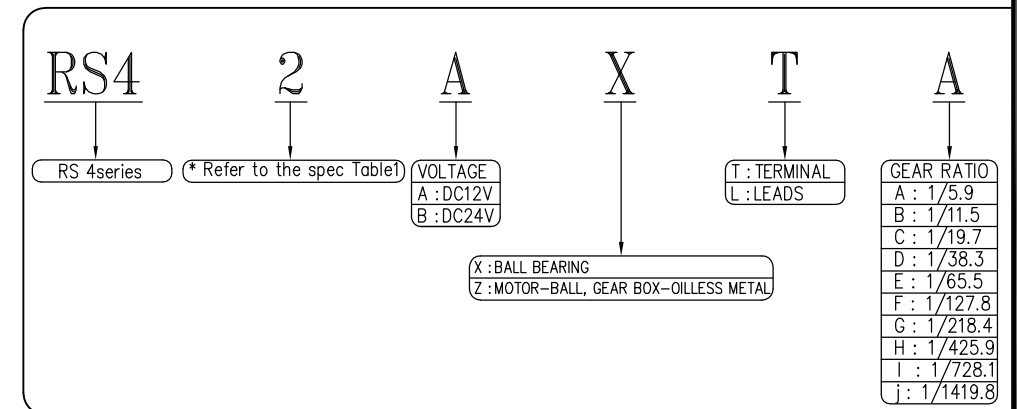


CODING SYSTEM



* Refer the spec sheet Table1

CODING SYSTEM	"A"	"B"
RS4 2	46.8 [1.724]	78.8 [3.102]
RS4 3	53.4 [2.102]	88.4 [3.480]
RS4 4	58.5 [2.303]	93.5 [3.681]
RS4 5	66.1 [2.602]	101.1 [2.602]
RS4 6	75.0 [2.953]	110.0 [4.331]

NOTE

1. TYPE : PERMANENT MAGNET DC GEARED MOTOR
2. DIMENSION APPLIES WITH SHAFT PUSHED IN, DOES NOT INCLUDE 0.5mm[0.02]Max. OUTPUT SHAFT END PLAY.
3. UNIT : mm[inch]
4. CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

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날짜 DATE	서명 SIGN	변경내용 NOTE	변경이유 REVISION
재질 MATERIAL	표면처리 SURFACE FINISH	척도 SCALE	1/1 공차 TOLERANCE ±1.0[0.04]
제도 DRAWN	설계 DESIGN	검도 CHECK	승인 APPR.
Y.G.SONG 13.04.22	S.H.BAEG 13.04.22	W.S.CHANG 13.04.22	K.H.YUN 13.04.22
SPG Co., Ltd.			작성일 DATE 2013.04.22 도번 DWG NO.
DC GEARED MOTOR ASS'Y RS4 TYPE			

RS4 SERIES SPEC SHEET

TYPE	GEAR RATIO (O)	5.9	11.5	19.7	38.3	65.5	127.8	218.4	425.9	728.1	1419.8
RS42AX(L,T)(O)	No Load (RPM)	1189	610	356	183	107	55	32	16	10	5
RS42BX(L,T)(O)	N-m	0.07	0.15	0.23	0.44	0.67	1.31	2.02	2.12	2.12	2.12
RS42AZ(L,T)(O)	oz-in	10.6	20.7	31.9	62.0	95.4	186.2	286.3	299.7	299.7	299.7
RS42BZ(L,T)(O)	kgf-cm	0.76	1.49	2.30	4.47	6.88	13.42	20.63	21.60	21.60	21.60
RS43AX(L,T)(O)	No Load (RPM)	1016	521	304	156	91	47	27	14	8	4
RS43BX(L,T)(O)	N-m	0.15	0.30	0.46	0.90	1.39	2.12	2.12	2.12	2.12	2.12
RS43AZ(L,T)(O)	oz-in	21.9	42.7	65.8	127.9	196.8	299.7	299.7	299.7	299.7	299.7
RS43BZ(L,T)(O)	kgf-cm	1.58	3.07	4.74	9.21	14.18	21.60	21.60	21.60	21.60	21.60
RS44AX(L,T)(O)	No Load (RPM)	1043	535	312	161	94	48	28	14	8	4
RS44BX(L,T)(O)	N-m	0.20	0.39	0.61	1.81	1.81	2.12	2.12	2.12	2.12	2.12
RS44AZ(L,T)(O)	oz-in	28.5	55.6	85.7	166.6	256.4	299.7	299.7	299.7	299.7	299.7
RS44BZ(L,T)(O)	kgf-cm	2.05	4.01	6.18	12.01	18.48	21.60	21.60	21.60	21.60	21.60
RS45AX(L,T)(O)	No Load (RPM)	1073	552	322	166	97	50	29	15	9	4
RS45BX(L,T)(O)	N-m	0.23	0.45	0.69	1.34	2.06	2.12	2.12	2.12	2.12	2.12
RS45AZ(L,T)(O)	oz-in	32.5	63.3	97.7	189.9	292.2	299.7	299.7	299.7	299.7	299.7
RS45BZ(L,T)(O)	kgf-cm	2.34	4.56	7.04	13.68	21.06	21.60	21.60	21.60	21.60	21.60
RS46AX(L,T)(O)	No Load (RPM)	833	427	250	128	75	38	23	12	7	3
RS46BX(L,T)(O)	N-m	0.32	0.62	0.96	1.86	2.12	2.12	2.12	2.12	2.12	2.12
RS46AZ(L,T)(O)	oz-in	45.1	87.9	135.5	263.5	299.7	299.7	299.7	299.7	299.7	299.7
RS46BZ(L,T)(O)	kgf-cm	3.25	6.33	9.77	18.99	21.60	21.60	21.60	21.60	21.60	21.60

날 짜 DATE		서 명 SIGN		변 경 내 용 NOTE			변 경 이 유 REVISION	
재 질 MATERIAL		표 면 처 리 SURFACE FINISH			척 도 SCALE		공 차 TOLERANCE	
제 도 DRAWN	설 계 DESIGN	검 도 CHECK	승 인 APPR.	도 명 NAME		DC GEARED MOTOR ASS'Y RS4 TYPE		
Y.G.SONG 13.05.07	S.H.BAEG 13.05.07	W.S.CHANG 13.05.07	K.H.YUN 13.05.07					
SPG SPG Co., Ltd.				작 성 일 DATE	2013.05.07	도 번 DWG NO.		