

RD-40E Coupling, Motor Flange Selection Table

Gearhead Body		
Model. Ratio	Ratio	Max. Input Torque (N-m) *1
RD-040E-041	41	62.7
RD-040E-057	57	45.1
RD-040E-081	81	31.8
RD-040E-105	105	24.5
RD-040E-153	153	16.8

Coupling				
Motor Shaft Diameter (mm) e	Allowable Transmission Torque (N-m) *1	Insertion Length (mm) *2	Outer Diameter (mm) *3	Code
10 h6 (0/-0.009)	22.7	23.5	56	CEF
14 h6 (0/-0.011)	31.7	23.5	56	CES
14 k6 (+0.012/+0.001)	31.7	23.5	56	CEH
16 h6 (0/-0.011)	36.3	23.5	56	CEA
17 h6 (0/-0.011)	38.5	23.5	56	CEJ
19 h6 (0/-0.013)	43.1	23.5	56	CEB
19 k6 (+0.015/+0.002)	43.1	23.5	56	CEC
24 h6 (0/-0.013)	54.4	23.5	56	CEE
24 k6 (+0.015/+0.002)	54.4	23.5	56	CED
25 h6 (0/-0.013)	56.7	23.5	56	CEK
19 h6 (0/-0.013)	73.0	27.5	68	CFS
22 h6 (0/-0.013)	84.5	27.5	68	CFA
24 h6 (0/-0.013)	92.2	27.5	68	CFD
24 k6 (+0.015/+0.002)	92.2	27.5	68	CFB
25 h6 (0/-0.013)	96.1	27.5	68	CFJ
28 h6 (0/-0.013)	107.6	27.5	68	CFE
32 h6 (0/-0.016)	123.0	27.5	68	CFH
32 k6 (+0.018/+0.002)	123.0	27.5	68	CFC
24 h6 (0/-0.013)	143.0	33.5	82	CJD
28 h6 (0/-0.013)	166.9	33.5	82	CJC
32 h6 (0/-0.016)	190.7	33.5	82	CJE
32 k6 (+0.018/+0.002)	190.7	33.5	82	CJS
35 h6 (0/-0.016)	208.6	33.5	82	CJA
35 k6 (+0.018/+0.002)	208.6	33.5	82	CJB
16 (+0.1/0) taper 1/10	-	-	68	*4 CFF
30.8 (+0.1/0) taper 1/10	-	-	94	*5 CTS

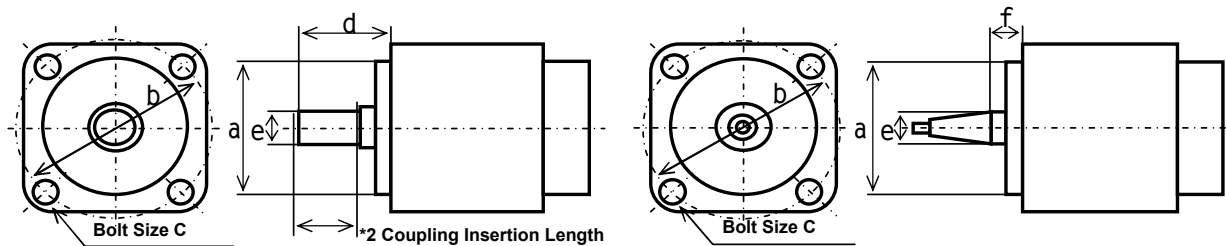
Motor Flange						
Motor Shaft Length (mm) d		Motor Pilot Diameter (mm) a	Installation Holes P.C.D.(mm) b	Installation Bolt size c	Motor Flange Inner Diameter(mm) H *3	Code
From	To	*3				
30	35	70	90	M5	80	MKE
35	40	70	90	M5	80	MLK
35	40	70	90	M6	80	MKC
25	30	80	100	M6	80	MKB
35	40	80	100	M6	80	MKA
50	55	80	100	M6	80	MKF
40	45	95	110	M8	80	MLL
40	45	95	115	M6	80	MKY
40	45	95	115	M8	80	MKX
50	55	95	115	M8	80	MKH
35	40	95	115	M8	98	MKN
45	50	110	130	M8	98	MKM
40	45	110	135	M8	98	MLM
50	55	110	135	M8	98	MLN
35	40	110	145	M8	98	MKZ
45	50	110	145	M8	98	MKL
50	55	110	145	M8	98	MKQ
55	60	110	145	M8	98	MKK
60	65	110	145	M8	98	MKS
65	70	110	145	M8	98	MLA
65	70	110	145	M12	98	MLB
50	55	114.3	145	M12	98	MLC
40	45	115	165	M8	98	MLD
45	50	115	165	M8	98	MLQ
45	50	130	165	M10	98	MLE
55	60	130	165	M10	98	MKJ
60	65	130	165	M10	98	MKR
50	55	114.3	200	M12	98	MLF
60	65	114.3	200	M12	98	MLH
65	70	114.3	200	M12	98	MLJ
75	80	114.3	200	M12	98	MKT
100	105	114.3	200	M12	98	MKW
75	80	180	215	M12	98	MKV
80	85	180	215	M12	98	MLR

Note for the Coupling Selection

*1 The Allowable Transmission Torque should be greater than the input torque.

*2 The Insertion Length should be shorter than your motor shaft length.

*3 The outer diameter should be smaller than the Motor Pilot Diameter.



*4 CFF : Please select as $d = f + 42$

*5 CTS : Please select as $d = f + 83$