RD-80E (1) Coupling & Motor Flange Selection Table

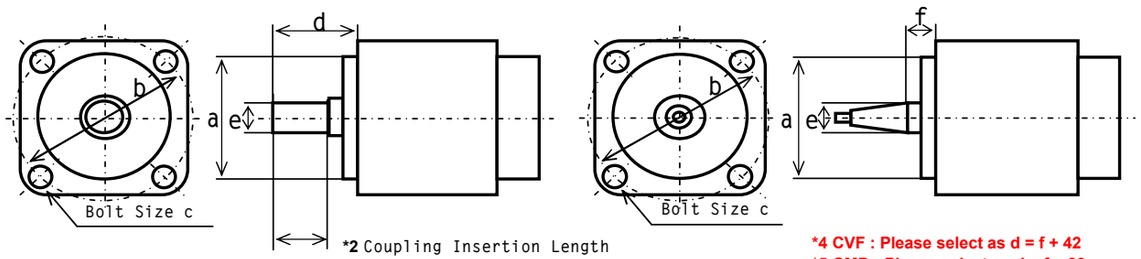
Gearhead Body			Coupling					Motor Flange						
Model. Ratio	Ratio	Max. Input Torque (N-m) *1	Motor Shaft Diameter (mm) e	Allowable Transmission Torque (N-m) *1	Insertion Length (mm) *2	Outer Diameter (mm) *3	Code	Motor Shaft Length (mm) d From	Motor Shaft Length (mm) d To	Motor Pilot Diameter (mm) a *3	Installation Holes P.C.D.(mm) b	Installation Bolt size c	Motor Flange Inner Diameter (mm) H *3	Code
RD-080E-041	41	119.5	19 h6 (0/-0.013)	73.0	27.5	68	CVS	30	35	70	90	M5	80	MKE
RD-080E-057	57	86.0	22 h6 (0/-0.013)	84.5	27.5	68	CVA	35	40	70	90	M5	80	MLK
			24 h6 (0/-0.013)	92.2	27.5	68	CVD	35	40	70	90	M6	80	MKC
			24 k6 (+0.015/+0.002)	92.2	27.5	68	CVB	25	30	80	100	M6	80	MKB
			28 h6 (0/-0.013)	107.6	27.5	68	CVE	35	40	80	100	M6	80	MKA
			32 h6 (0/-0.016)	123.0	27.5	68	CVH	50	55	80	100	M6	80	MKF
			32 k6 (+0.018/+0.002)	123.0	27.5	68	CVC	40	45	95	110	M8	80	MLL
			24 h6 (0/-0.013)	143.0	33.5	82	CKD	40	45	95	115	M6	80	MKY
			28 h6 (0/-0.013)	166.9	33.5	82	CKC	40	45	95	115	M8	80	MKX
			32 h6 (0/-0.016)	190.7	33.5	82	CKE	50	55	95	115	M8	80	MKH
			32 k6 (+0.018/+0.002)	190.7	33.5	82	CKS	35	40	95	115	M8	98	MKN
			35 h6 (0/-0.016)	208.6	33.5	82	CKA	45	50	110	130	M8	98	MKM
			35 k6 (+0.018/+0.002)	208.6	33.5	82	CKB	40	45	110	135	M8	98	MLM
			35 h6 (0/-0.016)	212.8	38.5	94	CMC	50	55	110	135	M8	98	MLN
			35 k6 (+0.018/+0.002)	212.8	38.5	94	CMS	35	40	110	145	M8	98	MKZ
			38 k6 (+0.018/+0.002)	231.0	38.5	94	CMA	45	50	110	145	M8	98	MKL
			42 h6 (0/-0.016)	255.4	38.5	94	CMB	50	55	110	145	M8	98	MKQ
			16 (+0.1/0) taper 1/10	-	-	68	*4 CVF	55	60	110	145	M8	98	MKK
			30.8 (+0.1/0) taper 1/10	-	-	94	*5 CMD	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 CVF : Please select as d = f + 42

*5 CMD : Please select as d = f + 83