

RD-200C Coupling & Motor Flange Selection Table

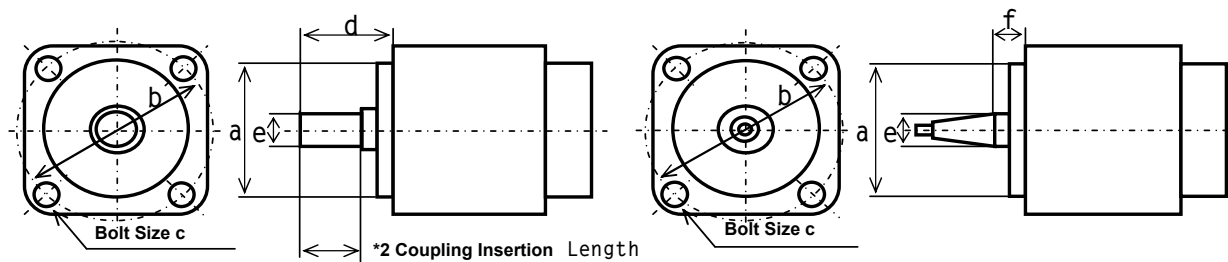
Gearhead Body		
Model. Ratio	Ratio	Max. Input Torque (N-m)
		*1
RD-200C-106	105.83	115.8
RD-200C-156	155.96	78.5
RD-200C-206	206.09	59.4
RD-200C-245	245.08	50.0

Coupling				
Motor Shaft Diameter (mm) e	Allowable Transmission Torque (N-m) *1	Insertion Length (mm) *2	Outer Diameter (mm) *3	Code
19 h6 (0/-0.013)	73.0	27.5	68	CVS
22 h6 (0/-0.013)	84.5	27.5	68	CVA
24 h6 (0/-0.013)	92.2	27.5	68	CVD
24 k6 (+0.015/+0.002)	92.2	27.5	68	CVB
28 h6 (0/-0.013)	107.6	27.5	68	CVE
32 h6 (0/-0.016)	123.0	27.5	68	CVH
32 k6 (+0.018/+0.002)	123.0	27.5	68	CVC
24 h6 (0/-0.013)	143.0	33.5	82	CKD
28 h6 (0/-0.013)	166.9	33.5	82	CKC
32 h6 (0/-0.016)	190.7	33.5	82	CKE
32 k6 (+0.018/+0.002)	190.7	33.5	82	CKS
35 h6 (0/-0.016)	208.6	33.5	82	CKA
35 k6 (+0.018/+0.002)	208.6	33.5	82	CKB
35 h6 (0/-0.016)	212.8	38.5	94	CMC
35 k6 (+0.018/+0.002)	212.8	38.5	94	CMS
38 h6 (+0.018/+0.002)	231.0	38.5	94	CMA
42 h6 (0/-0.016)	255.4	38.5	94	CMB
16 (+0.1/0) taper 1/10	-	-	68	*4 CVF
30.8 (+0.1/0) taper 1/10	-	-	94	*5 CMD

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 CVF : Please select as $d = f + 42$

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