

RUBBER FLEXIBLE COUPLING

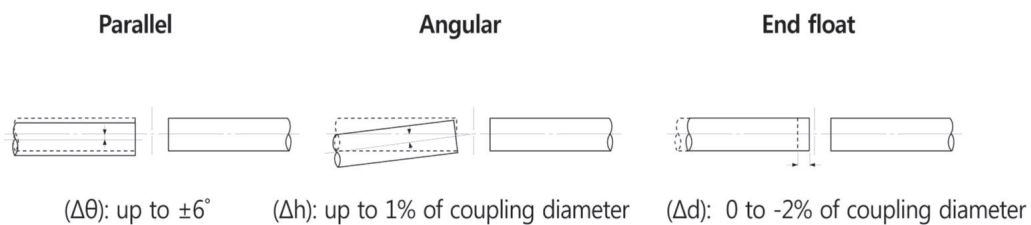




RUBBER COUPLING

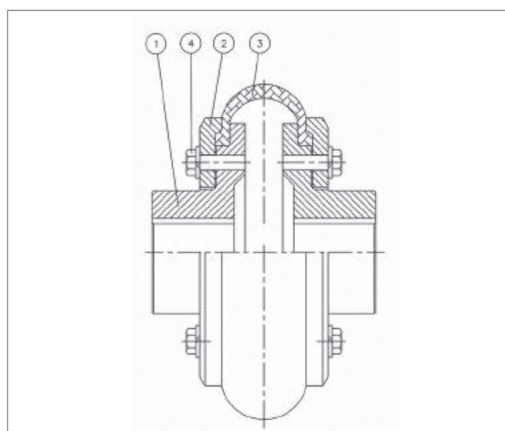
FEATURE

1. Excellent flexibility – Rubber element
 - 1) It has superior torque shock absorption and torsion damping during power transmission.
 - 2) It can reduce noise much better than other coupling.
 - 3) It can cover various range of misalignment as below.



2. Simple structure: It is easy to assemble and disassemble, so this allows couplings to be replaced in short time.
3. No lubrication is required and cost effective for its maintenance.
4. Electrical Insulation is allowed between shafts.

STRUCTURE



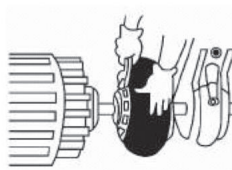
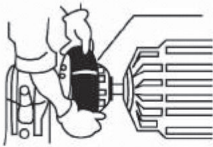
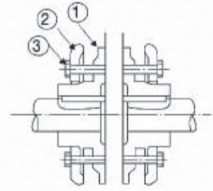
PARTS	
①	FLANGE
②	COVER
③	RUBBER
④	BOLTS

INSTALLATION

1. Install flanges(①) on each shaft along the key/keyway. Pre-attach side cover(②) on the shafts by using bolts(③). Tighten bolts a few turns but leave plenty of slack. Please be informed that shaft alignment is within the permissible value.

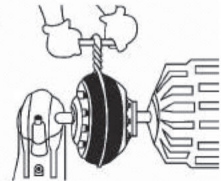
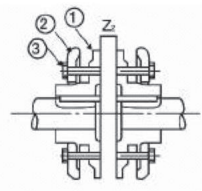
3 Install flexible rubber element between flange and side cover.

5. After the rubber is fixed, tighten the side cover with bolt in crisscross pattern, up to the surface on the flanged end.

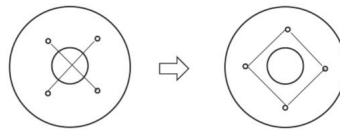


2. Adjust flanges separation (Z_2) to keep it within the specified tolerance, in order to assemble rubber element at later stage

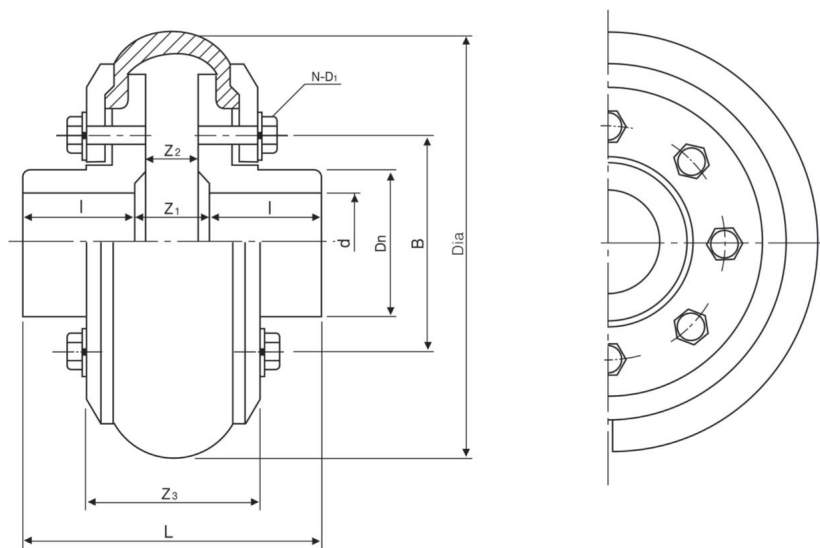
4. Use a rope or cloth to hold down the rubber element. Tap the rubber element in order to minimize the rubber gap.



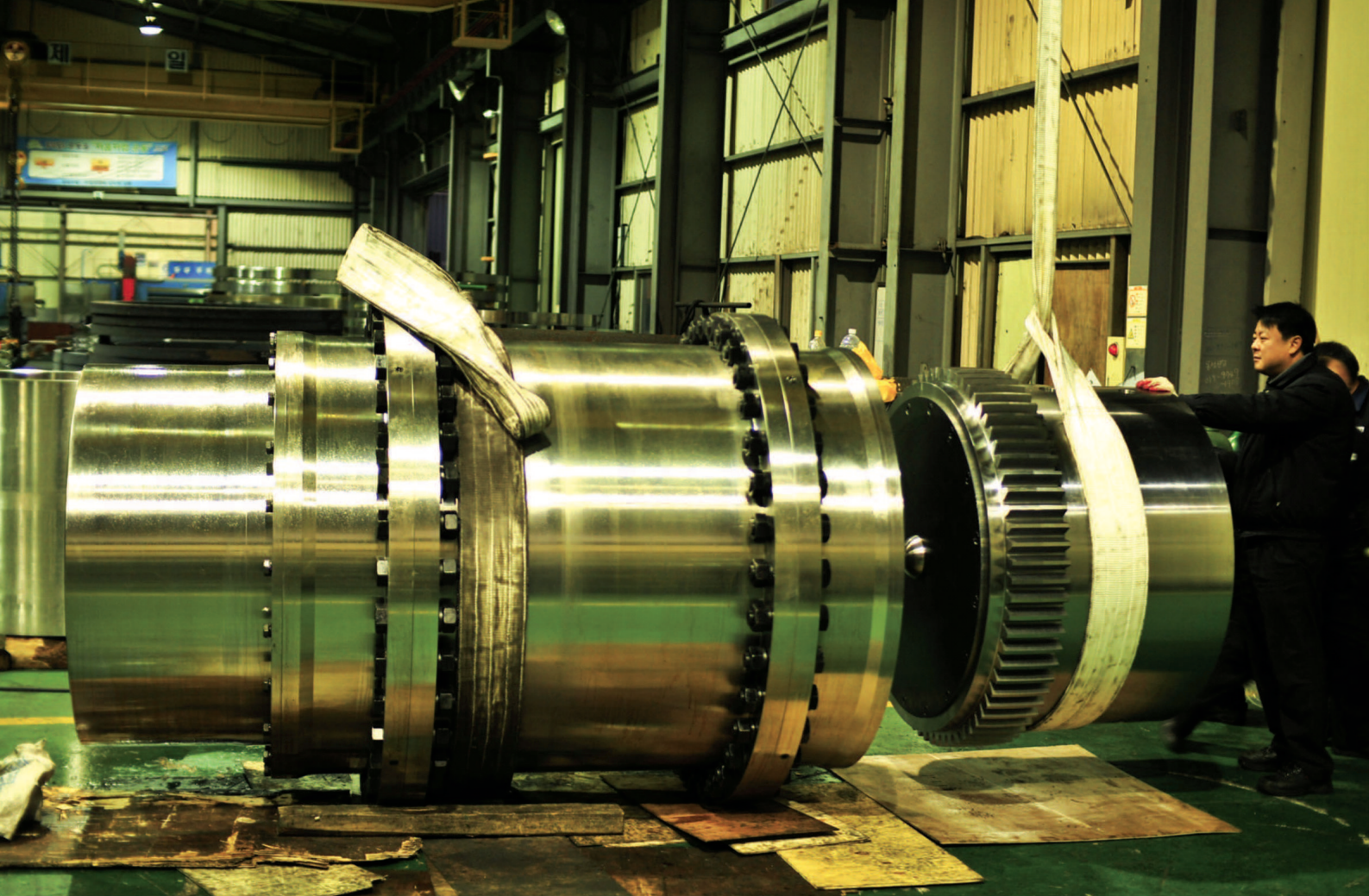
Please fasten the bolts to crisscross until the stair of the hub after the rubber is fixed.




DIMENSION



Size Dia(mm)	Torque Rating (kgf • m)	Allow Speed (rpm)	Dimension(mm)									Weight (kg)
			Bore(D)	Dn	L	I	Z ₁	Z ₂	Z ₃	B	N-D ₁	
			Max.									
RF100	3	4,000	22	36	66	26	14	10	40	54	2×6-M6	1.21
RF135	8	4,000	30	48	90	35	20	14	53	70	2×6-M8	2.87
RF180	15	3,000	35	64	120	46	28	20	70	95	2×6-M10	6.38
RF210	30	3,000	50	76	143	54	35	27	83	110	2×8-M10	9.40
RF265	75	2,000	60	95	178	67	44	32	105	140	2×8-M12	19.00
RF310	125	2,000	70	112	208	75	58	36	121	165	2×8-M12	31.00
RF400	275	1,600	85	145	270	100	70	44	153	210	2×8-M16	70.00
RF450	500	1,250	100	165	300	110	80	50	171	240	2×8-M20	101.00
RF550	1,000	1,000	130	200	365	130	105	53	196	280	2×8-M24	170.00
RF700	2,000	800	160	255	460	165	130	70	256	364	2×8-M30	358.00



 **Jac coupling**

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