



M.W.A. WELDING (THAILAND) CO., LTD.

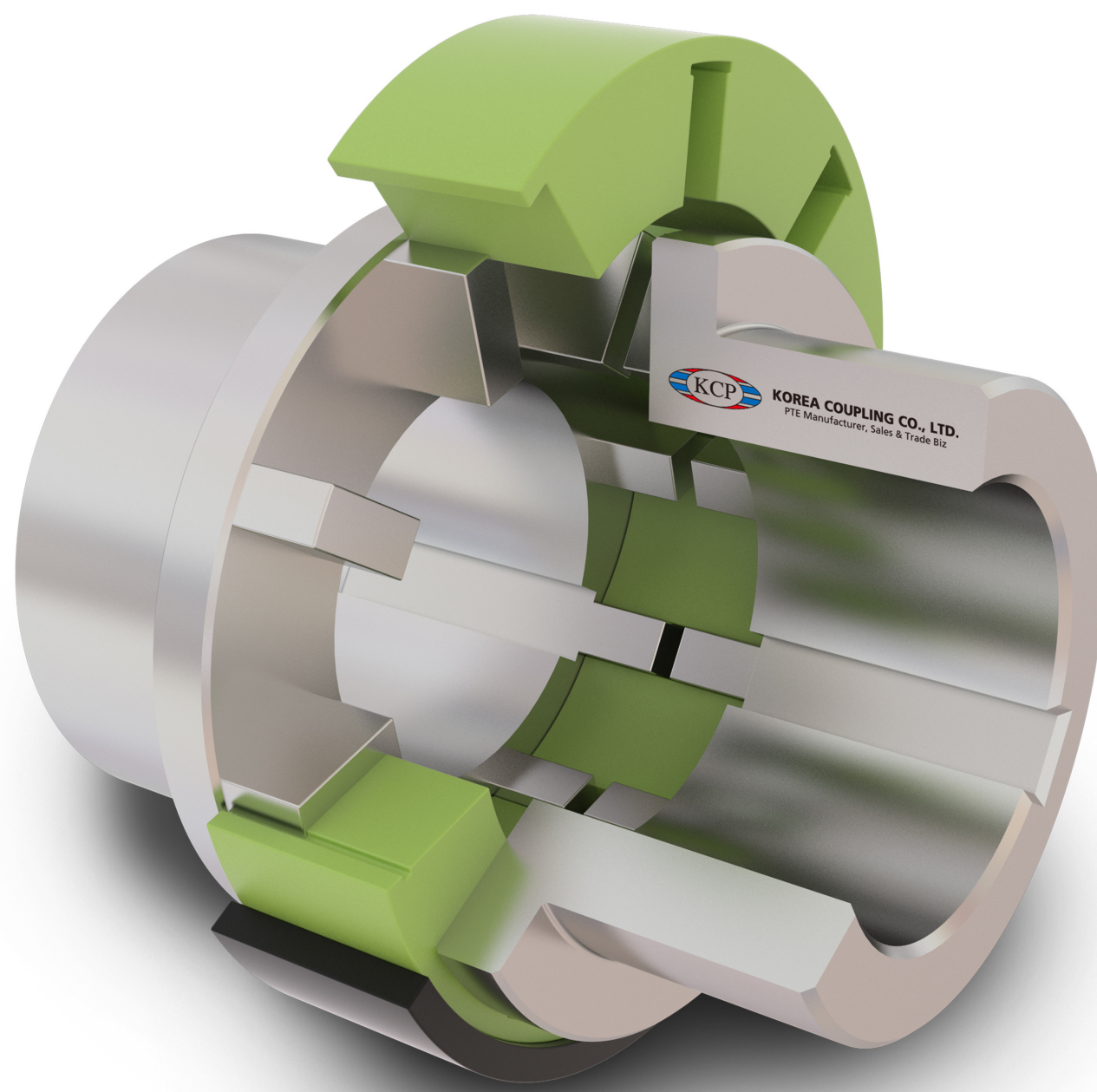
68/88 Moo6 Saothonghin Bangyai Nonthaburi 11140, Thailand

Tel: +662-9030911-2 Fax: +662-9030916

Email: mwathailand@hotmail.com



KW FLEX COUPLING



- Compact design of eliminates
- Designed to allow for quick and easy element replacement
- Removal of hubs or the realignment of motors or drives is not required
- Advanced production methods and allow for a higher capacity
- Non-lubricated and flexible urethane
- Available in both close-coupled and spacer designs
- Great resistance to wear and chemicals



M.W.A. WELDING (THAILAND) CO., LTD.

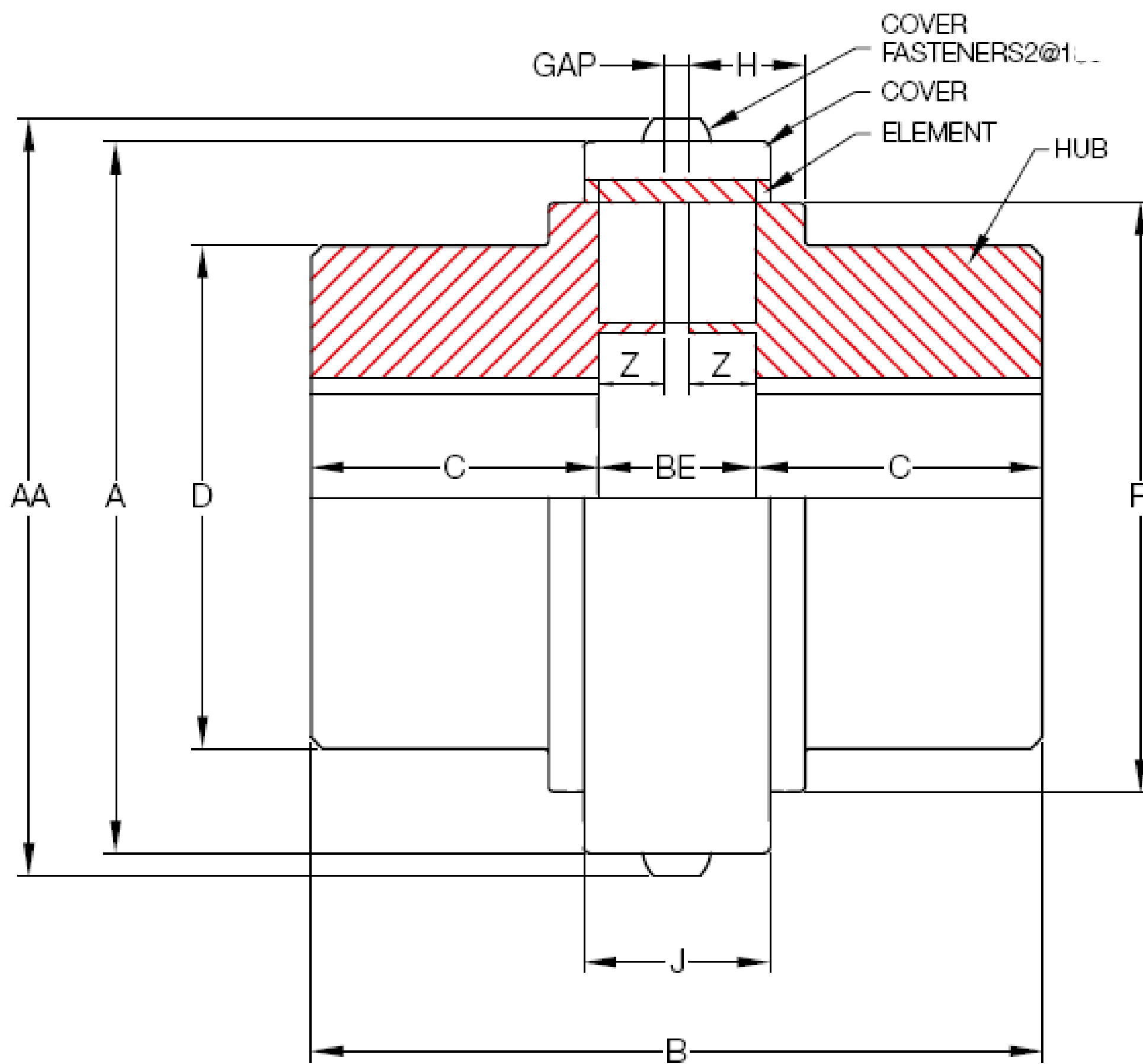
68/88 Moo6 Saothonghin Bangyai Nonthaburi 11140, Thailand

Tel: +662-9030911-2 Fax: +662-9030916

Email: mwathailand@hotmail.com

Type KW10

Close Coupled



Size	Torque Rating (Nm)	Allow Speed RPM	Max Bore (mm)	Min Bore (mm)	Cplg Wt (Kg)		Dimensions (Millimeters)														Cover Fasteners	
							A		AA		B	BE	C	D	F	H	J	Z	GAP	Size	Allen Wrench	
					Nylon Cover	Steel Cover	Nylon	Steel														
5	62	4,500	38	12.7	1.35	1.49	76.5	76.5	80.5	80.4	71.9	19.8	25.9	59.9	64	15.0	23.1	8.9	2	M4	M2.5	
10	130	4,500	48	15.88	2.49	2.72	90.4	90.4	94.5	94.4	91.9	23.9	34.0	72.1	75.9	19.1	27.9	10.9	2	M4	M2.5	
20	316	4,500	60	19.05	5.64	6.09	126.0	124.0	132.0	130.0	121.9	32.0	45.0	91.9	102.1	24.9	37.1	15.0	2	M6	M4	
30	520	4,500	65	25.40	9.41	10.00	146.6	143.0	153.0	149.0	151.9	36.1	57.9	104.9	118.1	29.0	41.9	17.0	2	M6	M4	
40	1,028	3,600	85	28.58	17.10	18.10	182.1	177.0	190.0	185.0	181.1	47.0	67.1	130.0	150.1	34.0	54.6	21.1	5	M8	M5	
50	2,508	3,000	105	31.75	35.80	37.70	230.9	224.0	239.0	232.0	214.9	60.7	77.0	178.1	190	46.0	69.6	27.9	5	M8	M5	
60	4,011	2,500	135	50.80	-	66.40	-	267.0	-	278.0	275.3	75.4	100.1	209.6	228.1	60.2	67.1	35.3	5	M10	M6	
70	8,011	2,100	160	69.85	-	111.00	-	310.0	-	321.0	324.1	84.1	119.9	251.0	270	69.6	74.9	39.6	5	M10	M6	
80	15,027	1,800	190	85.73	-	166.00	-	370.0	-	381.0	376.9	97.0	140.0	270.0	327.9	83.3	85.1	45.5	6	M10	M6	

* Coupling Weight is without Bore Machining

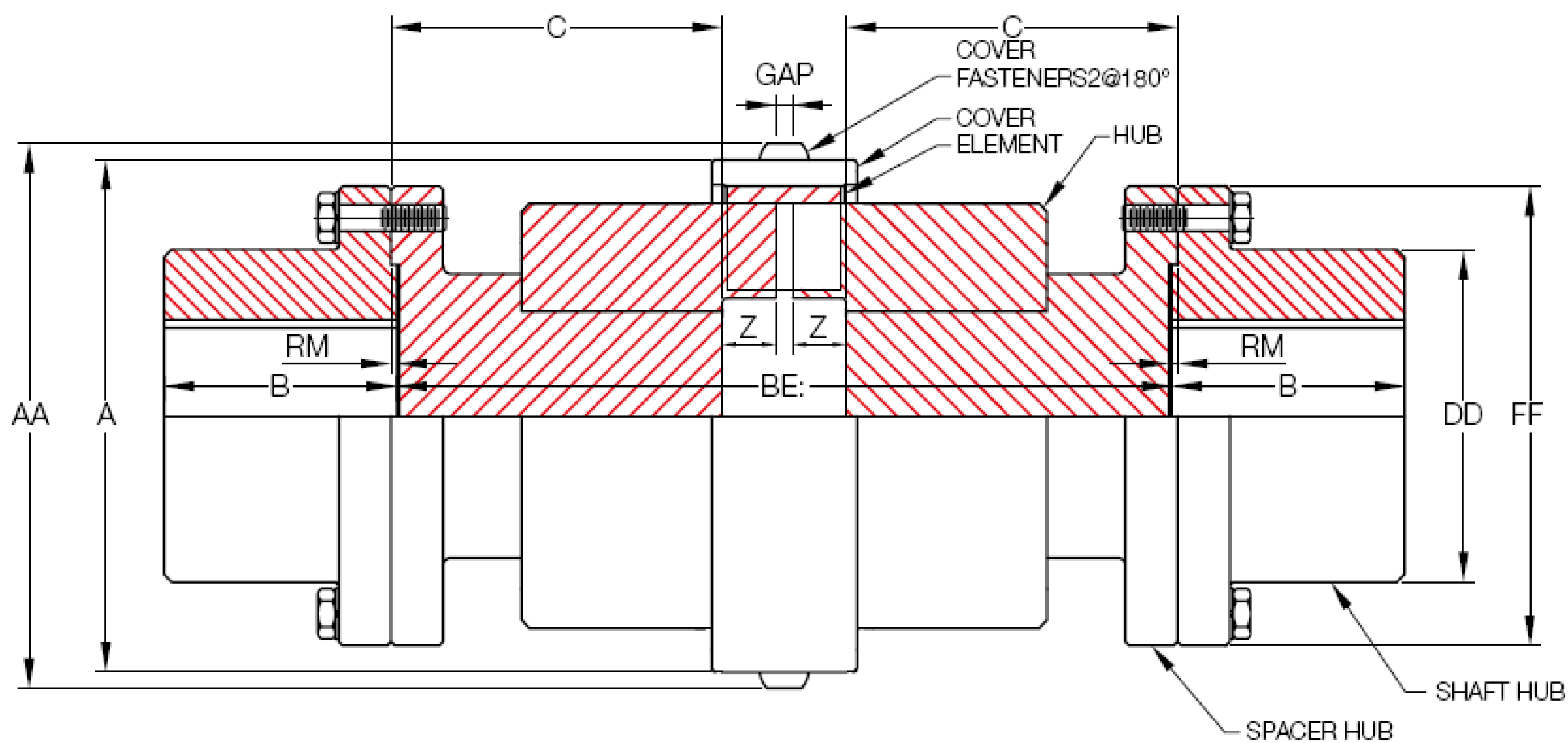


M.W.A. WELDING (THAILAND) CO., LTD.

68/88 Moo6 Saothonghin Bangyai Nonthaburi 11140, Thailand
Tel: +662-9030911-2 Fax: +662-9030916
Email: mwathailand@hotmail.com

Type KW31

Full Spacer



Size	Torque Rating (Nm)	Allow Speed RPM	Max Bore (mm)	Cplg Wt (Kg)		Dimensions (Millimeters)														Cover Fasteners		Flange Fastners		T- Shaft Hub
						Distance Between Shaft Ends (BE) = 2(C) + 2(Z) + GAP - 2(RM)																		
				Min BE (Kg)	Add BE (Kg)	BE		A		AA		B	BDD	FF	RM	S	Z	GAP	Size	Allen Wrench	Size	Per Flange		
Max	Min	Nylon	Steel	Nylon	Steel																			
5	62	4,500	35	3.63	0.014	235	80.9	76.5	76.5	80.5	80.4	34.9	52.4	86	1.27	27.4	8.9	2	M4	M2.5	M6	4	1020T	
10	130	4,500	43	4.99	0.015	254	88.9	90.4	90.4	94.5	94.4	41.3	59.5	94	1.27	31.5	10.9	2	M4	M2.5	M6	8	1030T	
20	316	4,500	56	9.53	0.027	254	88.9	126.0	124.0	132.0	130.0	54.0	78.6	113	1.27	27.4	15.0	2	M6	M4	M6	8	1040T	
30	520	4,500	67	14.10	0.034	254	111.0	146.6	143.0	153.0	149.0	60.3	87.3	126	1.27	40.6	17.0	2	M6	M4	M8	8	1050T	
40	1,028	3,600	85	25.90	0.040	311	127.0	182.1	177.0	190.0	185.0	79.4	109.5	153	1.27	46.7	21.1	5	M8	M5	M10	12	1070T	
50	2,508	3,000	95	45.40	0.059	311	165.0	230.9	224.0	239.0	232.0	88.9	122.2	178	1.27	49.8	27.9	5	M8	M5	M12	12	1080T	
60	4,011	2,500	110	72.60	0.082	311	200.0	-	267.0	-	278.0	101.6	142.9	210	1.27	-	35.3	5	M10	M6	M16	12	1090T	
70	8,011	2,100	130	102.00	0.117	373	224.0	-	310.0	-	321.0	90.4	171.4	251	1.52	-	39.6	5	M10	M6	M20	12	1100T	
70	8,011	2,100	150	120.00	0.117	373	224.0	-	310.0	-	321.0	104.1	196.8	276	1.52	-	39.6	5	M10	M6	M20	12	1110T	
80	15,027	1,800	190	230.00	0.240	424	256.0	-	370.0	-	381.0	134.6	238.1	347	2.39	-	45.5	6	M10	M6	M27	12	1130T	

* Coupling Weight is without Bore Machining



M.W.A. WELDING (THAILAND) CO., LTD.

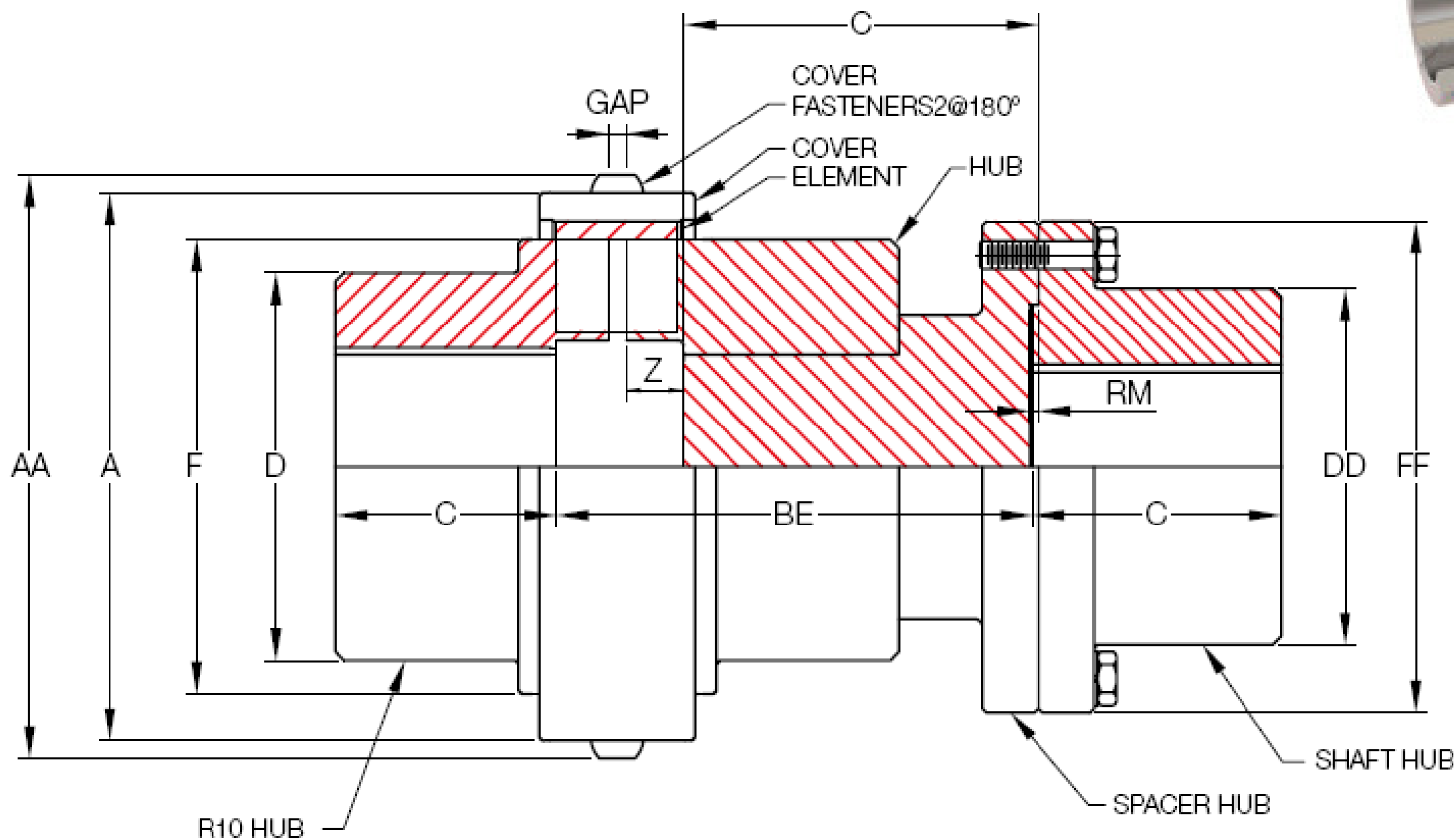
68/88 Moo6 Saothonghin Bangyai Nonthaburi 11140, Thailand

Tel: +662-9030911-2 Fax: +662-9030916

Email: mwathailand@hotmail.com

Type KW 35

Half Spacer



Size	Torque Rating (Nm)	Allow Speed RPM	Max Bore		Cplg Wt (Kg)		Dimensions (Millimeters)							
			T-Shaft Hub	KW10 Hub	Min BE (Kg)	Add BE (Kg)	Distance Between Shaft Ends (BE) = 2(C) + 2(Z) + GAP - 2(RM)							
							BE		A		AA		B	C KW10 Hub
							Max	Min	Nylon	Steel	Nylon	Steel		
5	62	4,500	35	38	2.54	0.014	127.0	50.5	76.5	76.5	80.5	80.4	34.9	25.9
10	130	4,500	43	48	3.96	0.015	140.0	59.6	90.4	90.4	94.5	94.4	41.3	34.0
20	316	4,500	56	60	8.44	0.027	140.0	76.5	126.0	124.0	132.0	130.0	54.0	45.0
30	520	4,500	67	65	12.90	0.034	146.1	87.6	146.6	143.0	153.0	149.0	60.3	57.9
40	1,028	3,600	85	85	22.40	0.040	184.2	88.6	182.1	177.0	190.0	185.0	79.4	67.1
50	2,508	3,000	95	105	40.80	0.059	184.2	113.1	230.9	224.0	239.0	232.0	88.9	77.0
60	4,011	2,500	110	135	69.00	0.082	203.2	137.6	-	267.0	-	278.0	101.6	100.1
70	8,011	2,100	130	160	106.00	0.117	228.9	153.9	-	310.0	-	321.0	90.4	119.9
70	8,011	2,100	150	160	115.00	0.117	228.9	153.9	-	310.0	-	321.0	104.1	119.9
80	15,027	1,800	170	190	180.00	0.144	259.6	172.7	-	370.0	-	381.0	119.4	140.0
80	15,027	1,800	190	190	193.00	0.240	259.6	175.5	-	370.0	-	381.0	134.6	140.0

Size	Dimensions (Millimeters) Distance Between Shaft Ends (BE) = 2(C) + 2(Z) + GAP - 2(RM)									Cover Fasteners		Flange Fastners		T- Shaft Hub
	D	DD	F	FF	RM	S		Z	GAP	Size	Allen Wrench	Size	Per Flange	
						Shaft Hub	KW10 Hub							
5	159.9	52.4	64.0	86	1.27	27.4	15.9	8.9	2	M4	M2.5	M6	4	1020T
10	72.1	59.5	75.9	94	1.27	31.5	22.2	10.9	2	M4	M2.5	M6	8	1030T
20	91.9	78.6	102.1	113	1.27	27.4	25.4	15.0	2	M6	M4	M6	8	1040T
30	104.9	87.3	118.1	126	1.27	40.6	31.8	17.0	2	M6	M4	M8	8	1050T
40	130.0	109.5	150.1	153	1.27	46.7	41.3	21.1	5	M8	M5	M10	12	1070T
50	178.1	122.2	190.0	178	1.27	49.8	44.5	27.9	5	M8	M5	M12	12	1080T
60	209.6	142.9	228.1	210	1.27	-	-	35.3	5	M10	M6	M16	12	1090T
70	251.0	171.4	270.0	251	1.52	-	-	39.6	5	M10	M6	M20	12	1100T
70	251.0	196.8	270.0	276	1.52	-	-	39.6	5	M10	M6	M20	12	1110T
80	270.0	225.4	327.9	320	2.39	-	-	45.5	6	M10	M6	M24	12	1120T
80	270.0	238.1	327.9	347	2.39	-	-	45.5	6	M10	M6	M27	12	1130T

* Coupling Weight is without Bore Machining