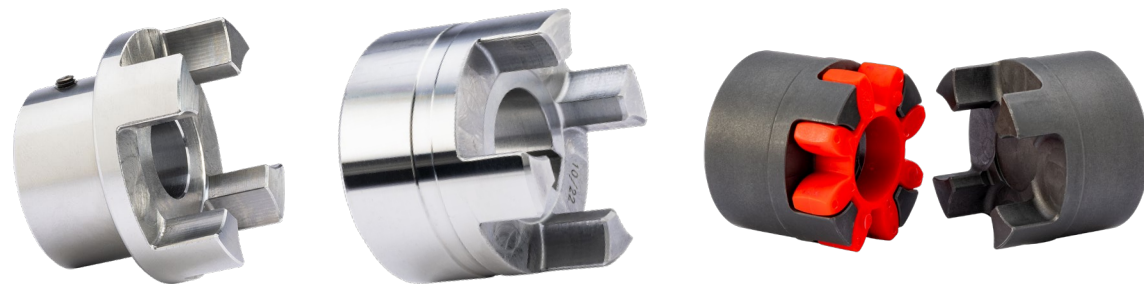


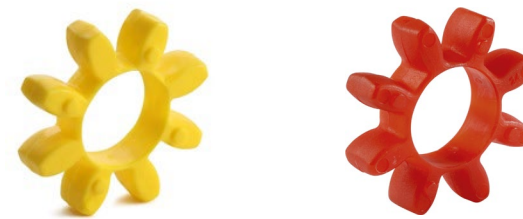
Jaw couplings are comprised of 3 components. 2 Hubs and 1 Element (Spider). Hubs are available in either Steel, Aluminium or Cast Iron, dependent on size. Elements are produced to suit the hub sizes.



A Type Hub

B / C Type Hub
(C is longer version)

Complete Coupling with
Red Element



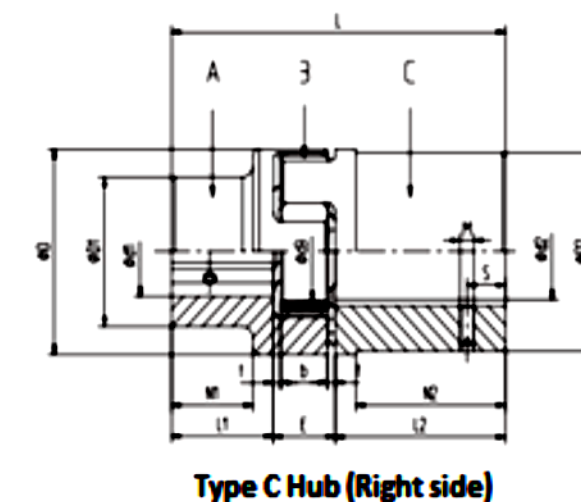
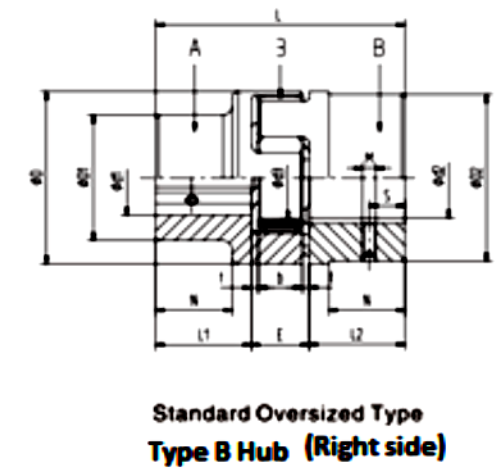
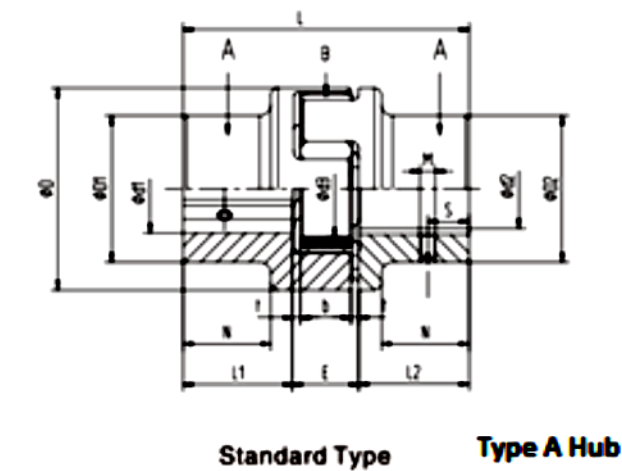
Elements : Red , Yellow or Black

Characteristics

Hub Materials	Aluminium / Steel / Cast Iron	C45 Steel / HT250 Cast Iron
Element Materials	Thermoplastic Polyurethane	Red = 98 Shore A Yellow = 92 Shore A Black = 94 Shore A
Working temperature (of Element)	Red : -40 to +110° C Yellow : -40 to + 80 ° C Black : -40 to +110° C	Short term temperature upper limit 120°C for Yellow, 130°C for others
Hub Options	A / B / C type Available unbored or pre-bored with keyway to h7 standard	

Part Number description	
Example	JCS-24-A-ST-15h7
JCS	Jaw Coupling Standard
24	Size 24
A	A type hub
ST	Steel
15h7	Pre-bored to 15mm + keyway to h7 standard

Dimensional Data :



Dimensions shown on following pages

[illegible]

				TECHNICAL CHARACTERISTICS																		
				d min-m	Dimensions									Hub Length		Fixing Screw			Weight (gm)			
RE Co	Generic	imp_prod_description	Grade		L	L1.L2	E	b	t	D	D1.D2	N	d3	(L1+E-t)	M	S	T (Nm)					
897685	JCS-28-A-AL	JAW COUPLING SIZE 28 HUB A (ALU)	HT250	-	90	35	20	15	2.5	66	48	28	30	52.5	M8	15	10	240				
897686	JCS-28-A-AL-25h7	JAW COUPLING SIZE 28 HUB A (ALU)25h7	HT250	25	90	35	20	15	2.5	66	48	28	30	52.5	M8	15	10	240				
897687	JCS-28-A-AL-28h7	JAW COUPLING SIZE 28 HUB A (ALU)28h7	HT250	28	90	35	20	15	2.5	66	48	28	30	52.5	M8	15	10	240				
897688	JCS-28-B-AL	JAW COUPLING SIZE 28 HUB B (ALU)	HT250	-	90	35	20	15	2.5	66	66	28	30	52.5	M8	15	10	370				
897689	JCS-28-B-AL-38h7	JAW COUPLING SIZE 28 HUB B (ALU)38h7	HT250	38	90	35	20	15	2.5	66	66	28	30	52.5	M8	15	10	370				
897695	JCS-28-B-CI	JAW COUPLING SIZE 28 HUB B (CAST IRON)	HT250	-	90	35	20	15	2.5	66	66	28	30	52.5	M8	15	10	960				
897628	JCS-28-B-ST	JAW COUPLING SIZE 28 HUB B (STEEL)	C45	-	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897629	JCS-28-B-ST-19h7	JAW COUPLING SIZE 28 HUB B (STEEL)19h7	C45	19	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897630	JCS-28-B-ST-20h7	JAW COUPLING SIZE 28 HUB B (STEEL)20h7	C45	20	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897631	JCS-28-B-ST-22h7	JAW COUPLING SIZE 28 HUB B (STEEL)22h7	C45	22	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897632	JCS-28-B-ST-24h7	JAW COUPLING SIZE 28 HUB B (STEEL)24h7	C45	24	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897633	JCS-28-B-ST-25h7	JAW COUPLING SIZE 28 HUB B (STEEL)25h7	C45	25	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897634	JCS-28-B-ST-28h7	JAW COUPLING SIZE 28 HUB B (STEEL)28h7	C45	28	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897635	JCS-28-B-ST-30h7	JAW COUPLING SIZE 28 HUB B (STEEL)30h7	C45	30	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897636	JCS-28-B-ST-32h7	JAW COUPLING SIZE 28 HUB B (STEEL)32h7	C45	32	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897637	JCS-28-B-ST-35h7	JAW COUPLING SIZE 28 HUB B (STEEL)35h7	C45	35	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897638	JCS-28-B-ST-38h7	JAW COUPLING SIZE 28 HUB B (STEEL)38h7	C45	38	90	35	20	15	2.5	65	65	-	30	52.5	m8	15	10	1020				
897639	JCS-28-C-ST	JAW COUPLING SIZE 28 HUB C (STEEL)	C45	-	140	60	20	15	2.5	65	65	-	30	77.5	M8	15	10	1690				
897640	JCS-28-C-ST-25h7	JAW COUPLING SIZE 28 HUB C (STEEL)25h7	C45	25	140	60	20	15	2.5	65	65	-	30	77.5	M8	15	10	1690				
897641	JCS-28-C-ST-38h7	JAW COUPLING SIZE 28 HUB C (STEEL)38h7	C45	38	140	60	20	15	2.5	65	65	-	30	77.5	M8	15	10	1690				
897740	JCS-38-92ShA	JAW COUPLING SIZE 38 ELEMENT 92 SHORE A (YELLOW)																50				
897741	JCS-38-94ShA	JAW COUPLING SIZE 38 ELEMENT 94 SHORE A (BLACK)																50				
897742	JCS-38-98ShA	JAW COUPLING SIZE 38 ELEMENT 98 SHORE A (RED)																50				
897690	JCS-38-A-AL	JAW COUPLING SIZE 38 HUB A (ALU)	C45	-	114	45	24	18	3	80	66	37	38	66	M8	15	10	530				
897696	JCS-38-A-CI	JAW COUPLING SIZE 38 HUB A (CAST IRON)	HT250	-	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897697	JCS-38-A-CI-24h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)24h7	HT250	24	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897698	JCS-38-A-CI-25h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)25h7	HT250	25	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897699	JCS-38-A-CI-28h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)28h7	HT250	28	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897700	JCS-38-A-CI-30h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)30h7	HT250	30	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897701	JCS-38-A-CI-32h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)32h7	HT250	32	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897702	JCS-38-A-CI-35h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)35h7	HT250	35	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897703	JCS-38-A-CI-38h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)38h7	HT250	38	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897704	JCS-38-A-CI-40h7	JAW COUPLING SIZE 38 HUB A (CAST IRON)40h7	HT250	40	114	45	24	18	3	80	66	37	38	66	M8	15	10	1360				
897642	JCS-38-A-ST	JAW COUPLING SIZE 38 HUB A (STEEL)	C45	-	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897643	JCS-38-A-ST-25h7	JAW COUPLING SIZE 38 HUB A (STEEL)25h7	C45	25	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897644	JCS-38-A-ST-28h7	JAW COUPLING SIZE 38 HUB A (STEEL)28h7	C45	28	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897645	JCS-38-A-ST-30h7	JAW COUPLING SIZE 38 HUB A (STEEL)30h7	C45	30	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897646	JCS-38-A-ST-32h7	JAW COUPLING SIZE 38 HUB A (STEEL)32h7	C45	32	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897647	JCS-38-A-ST-35h7	JAW COUPLING SIZE 38 HUB A (STEEL)35h7	C45	35	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897648	JCS-38-A-ST-38h7	JAW COUPLING SIZE 38 HUB A (STEEL)38h7	C45	38	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897649	JCS-38-A-ST-42h7	JAW COUPLING SIZE 38 HUB A (STEEL)42h7	C45	42	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897650	JCS-38-A-ST-45h7	JAW COUPLING SIZE 38 HUB A (STEEL)45h7	C45	45	114	45	24	18	3	80	70	27	38	66	M8	15	10	1450				
897691	JCS-38-B-AL	JAW COUPLING SIZE 38 HUB B (ALU)	C45	-	114	45	24	18	3	80	79	37	38	66	M8	15	10	680				
897705	JCS-38-B-CI	JAW COUPLING SIZE 38 HUB B (CAST IRON)	HT250	-	114	45	24	18	3	80	79	37	38	66	M8	15	10	1760				
897706	JCS-38-B-CI-40h7	JAW COUPLING SIZE 38 HUB B (CAST IRON)40h7	HT250	40	114	45	24	18	3	80	79	37	38	66	M8	15	10	1760				
897707	JCS-38-B-CI-42h7	JAW COUPLING SIZE 38 HUB B (CAST IRON)42h7	HT250	42	114	45	24	18	3	80	79	37	38	66	M8	15	10	1760				
897651	JCS-38-B-ST	JAW COUPLING SIZE 38 HUB B (STEEL)	C45	-	114	45	24	18	3	80	79	37	38	66	M8	15	10					
897708	JCS-38-C-CI	JAW COUPLING SIZE 38 HUB C (CAST IRON)	HT250	-	164	70	24	18	3	80	79	62	38	91	M8	15	10	2660				
897652	JCS-38-C-ST	JAW COUPLING SIZE 38 HUB C (STEEL)	C45	-	164	70	24	18	3	80	80	-	38	91	M8	15	10	2840				
897743	JCS-42-92ShA	JAW COUPLING SIZE 42 ELEMENT 92 SHORE A (YELLOW)																80				
897744	JCS-42-94ShA	JAW COUPLING SIZE 42 ELEMENT 94 SHORE A (BLACK)																80				
897745	JCS-42-98ShA	JAW COUPLING SIZE 42 ELEMENT 98 SHORE A (RED)																80				

RE Co	Generic	imp_prod_description	Grade	TECHNICAL CHARACTERISTICS														
				d min-m	Dimensions									Hub Length		Fixing Screw		Weight (gm)
					L	L1.L2	E	b	t	D	D1.D2	N	d3	(L1+E-t)	M	S	T (Nm)	
897692	JCS-42-A-AL-25h7	JAW COUPLING SIZE 42 HUB A (ALU)25h7	C45	24	126	50	26	20	3	95	75	40	46	73 M8		20	10	680
897709	JCS-42-A-CI	JAW COUPLING SIZE 42 HUB A (CAST IRON)	HT250	-	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897710	JCS-42-A-CI-25h7	JAW COUPLING SIZE 42 HUB A (CAST IRON)25h7	HT250	25	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897711	JCS-42-A-CI-32h7	JAW COUPLING SIZE 42 HUB A (CAST IRON)32h7	HT250	32	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897712	JCS-42-A-CI-38h7	JAW COUPLING SIZE 42 HUB A (CAST IRON)38h7	HT250	38	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897713	JCS-42-A-CI-40h7	JAW COUPLING SIZE 42 HUB A (CAST IRON)40h7	HT250	40	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897714	JCS-42-A-CI-42h7	JAW COUPLING SIZE 42 HUB A (CAST IRON)42h7	HT250	42	126	50	26	20	3	95	75	40	46	73 M8		20	10	2030
897653	JCS-42-A-ST	JAW COUPLING SIZE 42 HUB A (STEEL)	C45	-	126	50	26	20	3	95	85	28	46	73 M8		20	10	2160
897654	JCS-42-A-ST-38h7	JAW COUPLING SIZE 42 HUB A (STEEL)38h7	C45	38	126	50	26	20	3	95	85	28	46	73 M8		20	10	2160
897655	JCS-42-A-ST-40h7	JAW COUPLING SIZE 42 HUB A (STEEL)40h7	C45	40	126	50	26	20	3	95	85	28	46	73 M8		20	10	2160
897656	JCS-42-A-ST-42h7	JAW COUPLING SIZE 42 HUB A (STEEL)42h7	C45	42	126	50	26	20	3	95	85	28	46	73 M8		20	10	2160
897657	JCS-42-A-ST-48h7	JAW COUPLING SIZE 42 HUB A (STEEL)48h7	C45	48	126	50	26	20	3	95	85	28	46	73 M8		20	10	2160
897715	JCS-42-B-CI	JAW COUPLING SIZE 42 HUB B (CAST IRON)	HT250	-	126	50	26	20	3	95	94	40	46	73 M8		20	10	2770
897716	JCS-42-B-CI-48h7	JAW COUPLING SIZE 42 HUB B (CAST IRON)48h7	HT250	48	126	50	26	20	3	95	94	40	46	73 M8		20	10	2770
897658	JCS-42-B-ST	JAW COUPLING SIZE 42 HUB B (STEEL)	C45	-	126	50	26	20	3	95	94	40	46	73 M8		20	10	
897717	JCS-42-C-CI	JAW COUPLING SIZE 42 HUB C (CAST IRON)	HT250	-	176	75	26	20	3	95	94	65	46	98 M8		20	10	4040
897659	JCS-42-C-ST	JAW COUPLING SIZE 42 HUB C (STEEL)	C45	-	176	75	26	20	3	95	95	-	46	98 M8		20	10	4320
897660	JCS-42-C-ST-55h7	JAW COUPLING SIZE 42 HUB C (STEEL)55h7	C45	55	176	75	26	20	3	95	95	-	46	98 M8		20	10	4320
897746	JCS-48-92ShA	JAW COUPLING SIZE 48 ELEMENT 92 SHORE A (YELLOW)																100
897747	JCS-48-94ShA	JAW COUPLING SIZE 48 ELEMENT 94 SHORE A (BLACK)																100
897748	JCS-48-98ShA	JAW COUPLING SIZE 48 ELEMENT 98 SHORE A (RED)																100
897718	JCS-48-A-CI	JAW COUPLING SIZE 48 HUB A (CAST IRON)	HT250	-	140	56	28	21	3.5	105	85	45	51	80.5 M8		20	10	2840
897661	JCS-48-A-ST	JAW COUPLING SIZE 48 HUB A (STEEL)	C45	-	140	56	28	21	3.5	105	95	32	51	80.5 M8		20	10	3040
897719	JCS-48-B-CI	JAW COUPLING SIZE 48 HUB B (CAST IRON)	HT250	-	140	56	28	21	3.5	105	104	45	51	80.5 M8		20	10	3670
897662	JCS-48-B-ST	JAW COUPLING SIZE 48 HUB B (STEEL)	C45	-	140	56	28	21	3.5	105	104	45	51	80.5 M8		20	10	
897720	JCS-48-C-CI	JAW COUPLING SIZE 48 HUB C (CAST IRON)	HT250	-	188	80	28	21	3.5	105	104	69	51	104.5 M8		20	10	5110
897749	JCS-55-92ShA	JAW COUPLING SIZE 55 ELEMENT 92 SHORE A (YELLOW)																140
897750	JCS-55-94ShA	JAW COUPLING SIZE 55 ELEMENT 94 SHORE A (BLACK)																140
897751	JCS-55-98ShA	JAW COUPLING SIZE 55 ELEMENT 98 SHORE A (RED)																140
897721	JCS-55-A-CI	JAW COUPLING SIZE 55 HUB A (CAST IRON)	HT250	-	160	65	30	22	4	120	98	52	60	91 M10		20	17	4330
897722	JCS-55-A-CI-40h7	JAW COUPLING SIZE 55 HUB A (CAST IRON)40h7	HT250	40	160	65	30	22	4	120	98	52	60	91 M10		20	17	4330
897723	JCS-55-A-CI-55h7	JAW COUPLING SIZE 55 HUB A (CAST IRON)55h7	HT250	55	160	65	30	22	4	120	98	52	60	91 M10		20	17	4330
897663	JCS-55-A-ST	JAW COUPLING SIZE 55 HUB A (STEEL)	C45	-	160	65	30	22	4	120	110	37	60	91 M10		20	17	4620
897664	JCS-55-A-ST-35h7	JAW COUPLING SIZE 55 HUB A (STEEL)35h7	C45	35	160	65	30	22	4	120	110	37	60	91 M10		20	17	4620
897724	JCS-55-B-CI	JAW COUPLING SIZE 55 HUB B (CAST IRON)	HT250	-	160	65	30	22	4	120	118	52	60	91 M10		20	17	5630
897665	JCS-55-C-ST	JAW COUPLING SIZE 55 HUB C (STEEL)	C45	-	210	90	30	22	4	120	120	-	60	116 M10		20	17	8150
897666	JCS-55-C-ST-55h7	JAW COUPLING SIZE 55 HUB C (STEEL)55h7	C45	55	210	90	30	22	4	120	120	-	60	116 M10		20	17	8150
897752	JCS-65-92ShA	JAW COUPLING SIZE 65 ELEMENT 92 SHORE A (YELLOW)																190
897753	JCS-65-94ShA	JAW COUPLING SIZE 65 ELEMENT 94 SHORE A (BLACK)																190
897754	JCS-65-98ShA	JAW COUPLING SIZE 65 ELEMENT 98 SHORE A (RED)																190
897725	JCS-65-A-CI	JAW COUPLING SIZE 65 HUB A (CAST IRON)	HT250	-	185	75	35	26	4.5	135	115	61	68	105.5 M10		20	17	6670
897667	JCS-65-A-ST	JAW COUPLING SIZE 65 HUB A (STEEL)	C45	-	185	75	35	26	4.5	135	115	47	68	105.5 M10		20	17	7130
897668	JCS-65-C-ST	JAW COUPLING SIZE 65 HUB C (STEEL)	C45	-	235	100	35	26	4.5	135	135	-	68	130.5 M10		25	17	11390
897755	JCS-75-92ShA	JAW COUPLING SIZE 75 ELEMENT 92 SHORE A (YELLOW)																360
897756	JCS-75-94ShA	JAW COUPLING SIZE 75 ELEMENT 94 SHORE A (BLACK)																360
897757	JCS-75-98ShA	JAW COUPLING SIZE 75 ELEMENT 98 SHORE A (RED)																360
897726	JCS-75-A-CI	JAW COUPLING SIZE 75 HUB A (CAST IRON)	HT250	-	210	85	40	30	5	160	135	69	80	120 M10		25	17	10320
897758	JCS-90-92ShA	JAW COUPLING SIZE 90 ELEMENT 92 SHORE A (YELLOW)																630
897759	JCS-90-94ShA	JAW COUPLING SIZE 90 ELEMENT 94 SHORE A (BLACK)																630
897760	JCS-90-98ShA	JAW COUPLING SIZE 90 ELEMENT 98 SHORE A (RED)																630
897727	JCS-90-A-CI	JAW COUPLING SIZE 90 HUB A (CAST IRON)	HT250	-	245	100	45	34	5.5	200	160	81	100	139.5 M12		30	40	17560