

Coupling Identification. CENTAFLEX A (CF-A) series

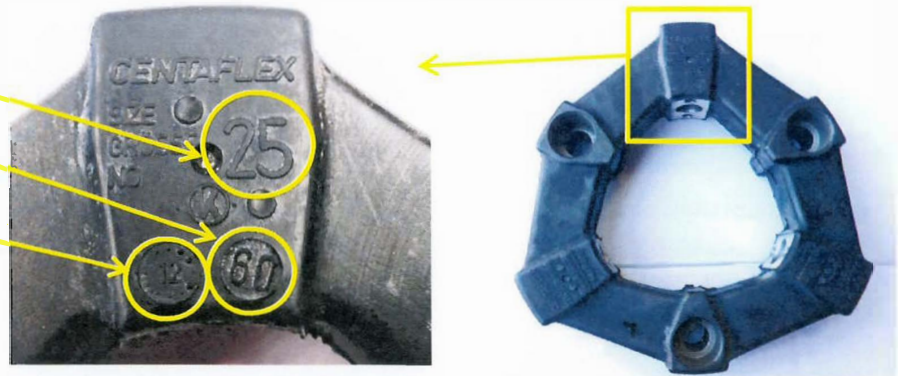
Identification of size from rubber element.

Note the CENTAFLEX A series is a modular design, the same rubber element can be used with many different steel hubs to obtain different configurations. Identifying the rubber element does not determine the steel parts required. If hubs are required these also need to be identified, see following page.

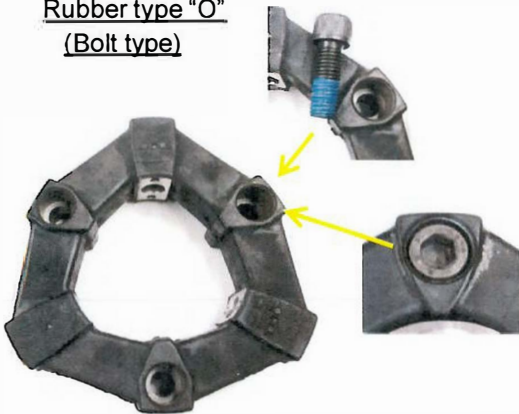
Coupling size.

Rubber hardness.
(Shore)

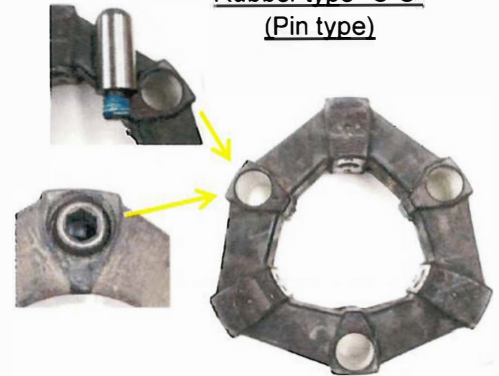
Date of manufacture.



Rubber type "O"
(Bolt type)



Rubber type "O-S"
(Pin type)



Note well. When assembled it is difficult to distinguish between O and O-S type coupling. From the face they look almost identical. When ordering replacement rubbers please be sure of the type required.

The number of bolts and / or pins varies with the size of the coupling.



Size 1 and 2



Sizes 4,8,16,25,30 and 90



Sizes 12,22,28,50, 80,140 and 200

Note after fitting the rubber to the inner cylindrical hub, the shape becomes more rounded on three and 4 bolt sizes.



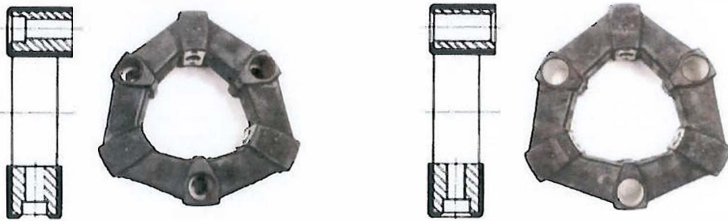
Note standard S pins for the size 400 coupling are a 2 piece bolt and sleeve.

Sizes 250 , and 400 have 4 axial bolts (or pins) and 8 radial bolts arranged into 4 sets of 2.

Coupling type identification. (Configuration).

CENTAFLEX A series coupling are available in several standard configurations, plus there are also many special designs made specifically to suit many OEM applications. The standard ones are covered below.

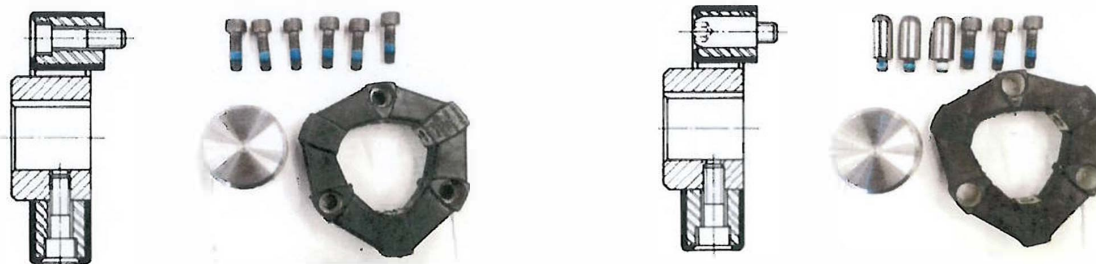
Type O and type O-S are rubber element only.



CF-A-XXX-0 (XXX = SIZE)

CF-A-XXX-O-S (XXX=SIZE)

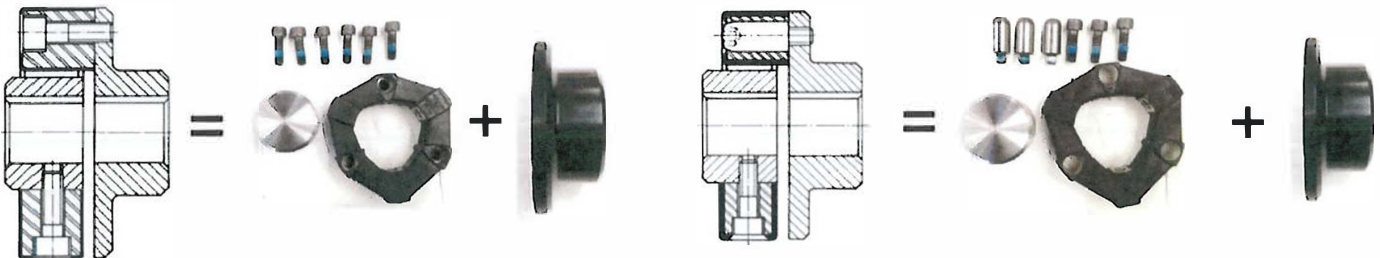
Type 1 and Type 1-S consist of rubber element, cylindrical hub, bolts and S pins for S type couplings.



CF-A-XXX-1 (XXX = SIZE)

CF-A-XXX-1-S (XXX-SIZE)

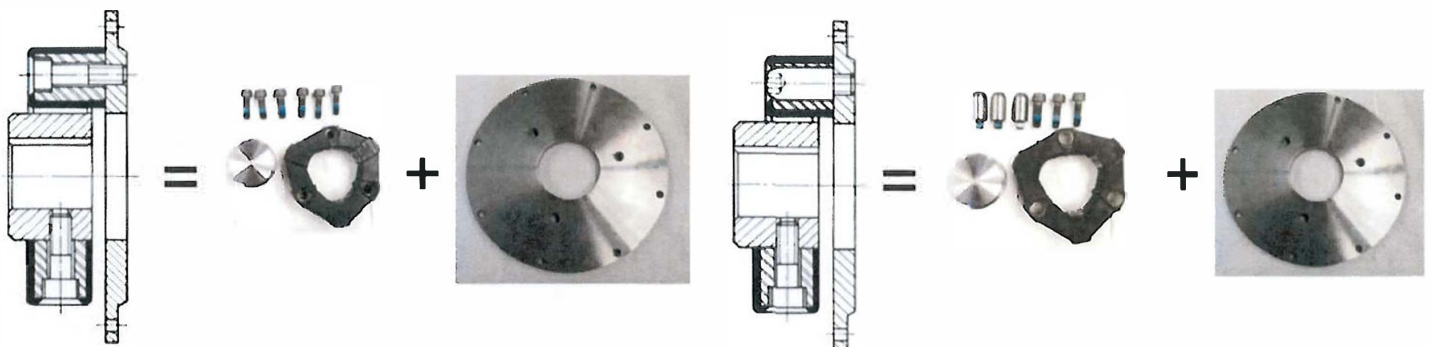
Type 2 and Type 2-S couplings consist of the above parts plus a second hub (Flanged hub) for shaft to shaft applications.



CF-A-XXX-2 (XXX = SIZE)

CF-A-(XXX)-2-S (XXX = SIZE)

Type 3 and Type 3-S couplings include all the parts in type 1 or 1-S plus the addition of a flywheel adaptor plate.

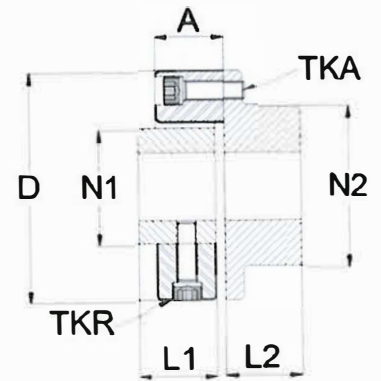


CF-A-XXX-3-FF (XXX = SIZE FF = FLYWHEEL SIZE)

CF-A-XXX-3-S-FF (XXX = SIZE FF = FLYWHEEL SIZE)

Coupling basic dimensions.

Size	D	N1	A	TKA			TKB		L2	N2
				Size	Qty	PCD	Size	Qty		
001	56	30	24	M6	2	44	M6	2	24	36
002	85	40	24	M8	2	68	M8	2	28	55
004	100	45	28	M8	3	80	M8	3	30	65
008	120	60	32	M10	3	100	M10	3	42	80
012	122	60	32	M10	4	100	M10	4	42	80
016	150	70	42	M12	3	125	M12	3	50	100
022	150	70	42	M12	4	125	M12	4	50	100
025	170	85	46	M14	3	140	M14	3	55	115
028	170	85	46	M14	4	140	M14	4	55	140
030	200	100	58	M16	3	165	M16	3	66	140
050	200	100	58	M16	4	165	M16	4	66	140
080	205	100	65	M16	4	165	M16	4	66	160
090	260	125	70	M20	4	215	M20	4	80	160
140	260	125	70	M20	4	215	M20	4	80	160
200	300	145	80	M20	4	250	M20	4	90	160
250	340	160	85	M20	4	280	M20	8	100	195
400	370	170	105	M24	4	300	M20	8	125	200



Above are standard dimensions only, other dimensions are possible.

Hubs are stocked as blanks and can be machined with bore and keyway, spline and CENTALOC Clamp. If a machined hub is required details on machining need to be provided.

