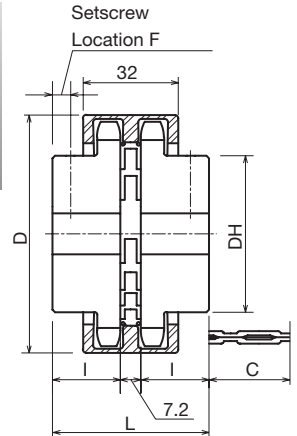
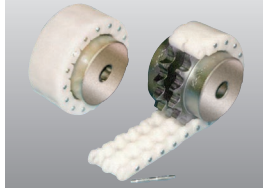


Plastic Chain Couplings

● Order Product Code CE416S Set CE416 Chain Only

Coupling No.



The KANA plastic chain coupling is a flexible coupling consisting of an assembly of 1 plastic chain and 2 sprockets. Clean transmission is possible without the necessity for grease.

Coupling S	m Material	h Heat Treatment	s Surface Treatment
Chain	Polyacetal Resin	--	--
Sprockets	Carbon Steel	High-frequency Hardened Teeth	Trivalent UniChrome Plating (White)
Joint Pin	Common Steel	--	Trivalent UniChrome Plating (White)

Couplings No.	Shaft Diameter		Moment of inertia $\times 10^{-3}$ kg·m ²	GD ² $\times 10^{-3}$	Dimensions						Approx. Weight kg	
	Prepared Hole	Maximum Shaft Diameter			D	DH	L	I	F	C		
CE410	9.5	18	0.08	0.33	51.8	* 32						0.35
CE411	10.5	20	0.12	0.47	55.9	* 36	51.2	22	5	22.8		0.46
CE412	10.5	22	0.17	0.67	60.1	* 40						0.53
CE413	13.5	25	0.20	0.78	64.2	37	51.2	22	6	22.8		0.55
CE414	13.5	28	0.27	1.08	68.3	42						0.66
CE415	13.5	30	0.36	1.43	72.4	46	51.2	22	6	22.8		0.79
CE416	13.5	32	0.47	1.86	76.5	50						0.92
CE417	13.5	35	0.59	2.37	80.6	54	51.2	22	6	22.8		1.0
CE418	13.5	40	0.73	2.93	84.7	57						1.1
CE419	13.5	40	0.94	3.74	88.8	62	51.2	22	6	22.8		1.3
CE420	14.5	45	1.27	5.09	93.0	67						1.6
CE421	14.5	45	1.56	6.23	97.1	71	57.2	25	7	19.8		1.9
CE422	14.5	50	1.89	7.55	101.1	75						2.0
CE424	14.5	42	1.84	7.35	109.3	63	57.2	25	7	19.8		1.8
CE426	14.5	42	2.32	9.29	117.4	63						2.0
CE430	14.5	42	3.65	14.61	133.6	63	57.2	25	7	19.8		2.4



Caution

- * The moment of inertia, GD², is for the prepared hole case.
- * Prepared holes have been finished for the dimensions shown and smaller.
- * Sprockets with a * symbol have a groove in the boss outer diameter.
- * A specially plated sprocket with smoothly finished tooth sections is used for the plastic chain coupling.