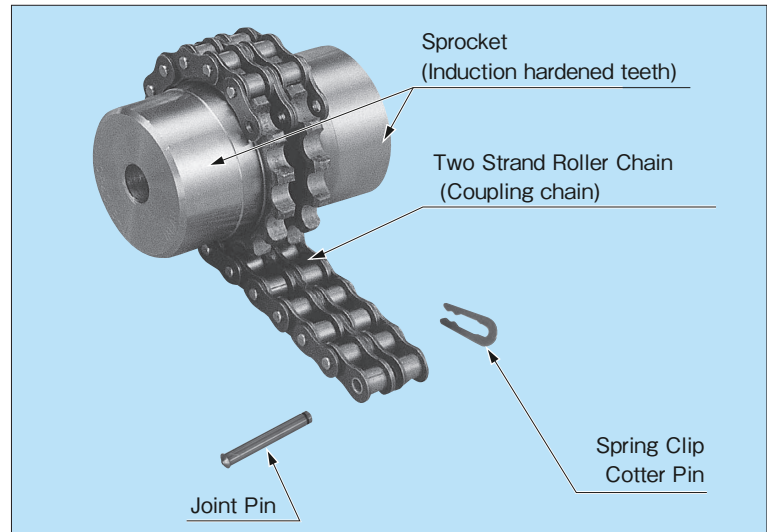


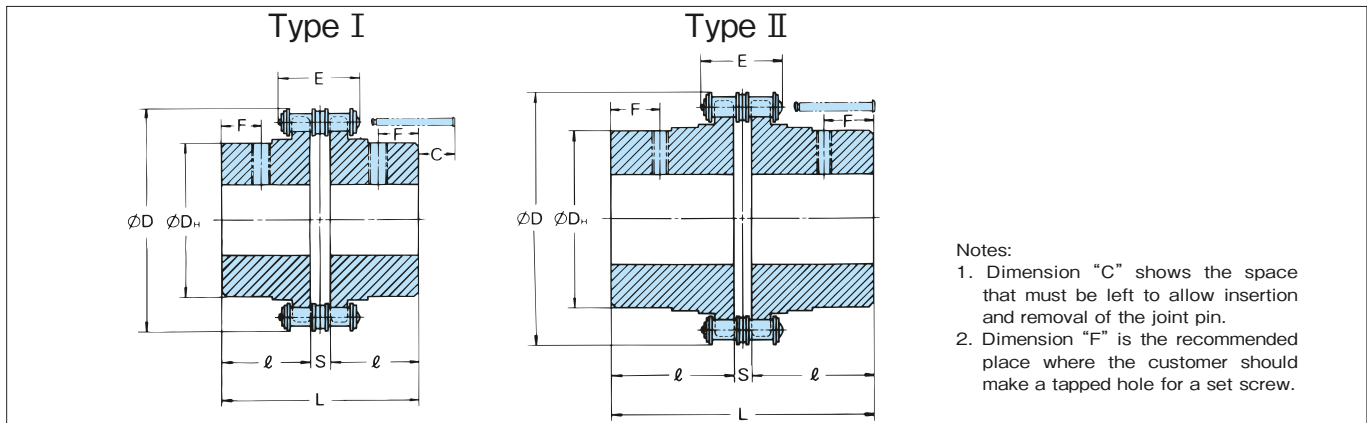
Body Construction

Body

The body consists of two dedicated sprockets with hardened teeth and two-strand roller chains. The sprockets are coupled when the chains are wound around the sprockets, and decoupled with the chains removed. Therefore, transmission power can be coupled or separated without moving the transmission system.



Dimensions (H)



Unit: mm

Product code	Model no.	JIS code	Type	Pilot bore dia.	Bore dia.		Inertia kg·m²	GD² {kgf·m²}	Chain		D	DH	L	R	S	C	F	Approx. Mass kg
					Min.	Max.			Pitch	Max. Width								
P710001	CR 3812H	—	I	8	9.5	16	5.60×10 ⁻⁵	{2.24×10 ⁻⁴ }	9.525	24.0	45	25	64.9	30	4.9	4	14	0.3
P710002	CR 4012H	4012		9	11	22	2.47×10 ⁻⁴	{9.89×10 ⁻⁴ }	12.70	33.1	61	35	79.4	36	7.4	10	16	0.8
P710003	CR 4014H	4014		9	11	28	4.53×10 ⁻⁴	{1.81×10 ⁻³ }	12.70	33.1	69	43	79.4	36	7.4	10	16	1.1
P710004	CR 4016H	4016		13	16	32	7.90×10 ⁻⁴	{3.16×10 ⁻³ }	15.875	41.0	77	50	87.4	40	9.7	12	20	1.6
P710005	CR 5014H	5014		13	16	35	1.37×10 ⁻³	{5.49×10 ⁻³ }	15.875	41.0	86	53	99.7	45	9.7	12	21	2.2
P710006	CR 5016H	5016		13	18	40	2.18×10 ⁻³	{8.72×10 ⁻³ }	15.875	41.0	96	60	99.7	45	9.7	12	21	2.8
P710007	CR 5018H	5018		13	18	45	3.53×10 ⁻³	{1.41×10 ⁻² }	15.875	41.0	107	70	99.7	45	9.7	12	21	3.6
P710008	CR 6018H	6018		18	22	56	9.33×10 ⁻³	{3.73×10 ⁻² }	19.05	51.1	128	85	123.5	56	11.5	15	26	6.5
P710009	CR 6022H	6022		18	28	71	2.16×10 ⁻²	{8.63×10 ⁻² }	19.05	51.1	152	110	123.5	56	11.5	15	26	10.3
P710010	CR 8018H	8018		23	32	80	3.63×10 ⁻²	{1.45×10 ⁻¹ }	25.40	65.3	170	115	141.2	63	15.2	30	26	13.8
P710011	CR 8022H	8022		28	40	100	8.00×10 ⁻²	{3.20×10 ⁻¹ }	25.40	65.3	203	140	157.2	71	22.7	30	34	21.7
P710012	CR10020H	10020		33	45	110	1.61×10 ⁻¹	{6.42×10 ⁻¹ }	31.75	81.9	233	160	178.8	80	22.7	30	36	32.6
P710013	CR12018H	12018		43	50	125	2.68×10 ⁻¹	{1.07 }	38.10	102.7	256	170	202.7	90	22.7	50	36	43.9
P710014	CR12022H	12022		53	56	140	5.93×10 ⁻¹	{2.37 }	38.10	102.7	304	210	222.7	100	22.7	40	46	69.0
P710015	CR16018H	16018		58	63	160	1.05	{4.19 }	50.80	131.7	341	224	254.1	112	30.1	48	42	96.3
P710016	CR16022H	16022		73	80	200	2.50	{9.99 }	50.80	131.7	405	280	310.1	140	30.1	60	70	166.8
P710017	CR20018H	—	II	85	88	205	4.60	{1.84×10 }	63.50	160.6	426	294	519.5	241	37.5	—	100	294.4
P710018	CR20022H	—		95	98	260	1.07×10	{4.26×10 }	63.50	160.6	507	374	519.5	241	37.5	—	100	461.6
P71	CR24022H	—		117	120	310	2.70×10	{1.08×10² }	76.20	197.3	608	420	751.1	353	45.1	—	150	871.4
P71	CR24026H	—		147	150	380	5.70×10	{2.28×10² }	76.20	197.3	705	520	751.1	353	45.1	—	150	1276.4
P71	CR32022H	—		197	200	430	1.08×10²	{4.32×10² }	101.60	263.0	806	570	860.1	400	60.1	—	200	1791.2
P71	CR40020H	—		247	250	470	2.29×10²	{9.16×10² }	127.0	332.3	932	640	1099.6	512	75.6	—	250	2862.5
P71	CR40024H	—		297	300	590	4.95×10²	{1.98×10³ }	127.0	332.3	1093	800	1099.6	512	75.6	—	250	4294.6
P71	CR40028H	—		347	350	700	9.48×10²	{3.79×10³ }	127.0	332.3	1255	960	1099.6	512	75.6	—	250	6019.4

- Notes: 1. The pilot bores of the items in bold are normally in stock, while those in regular typeface are made to order. If you require a size larger than those specified, please consult TSUBAKI.
2. The range of bore diameters for the CR4012-J to CR16022-J conforms to JIS standards. However, the minimum bore diameter can be of larger bore than the pilot bore. The maximum bore diameter shows the permissible bore diameter for standard smooth transmission with no impact or reverse rotation.
3. The items in regular typeface are made to order and the dimension "DH" is just for reference.
4. Inertia and GD² are based on pilot bore.