

# COPERCHI PER GIUNTI DID

## COUPLINGS DID

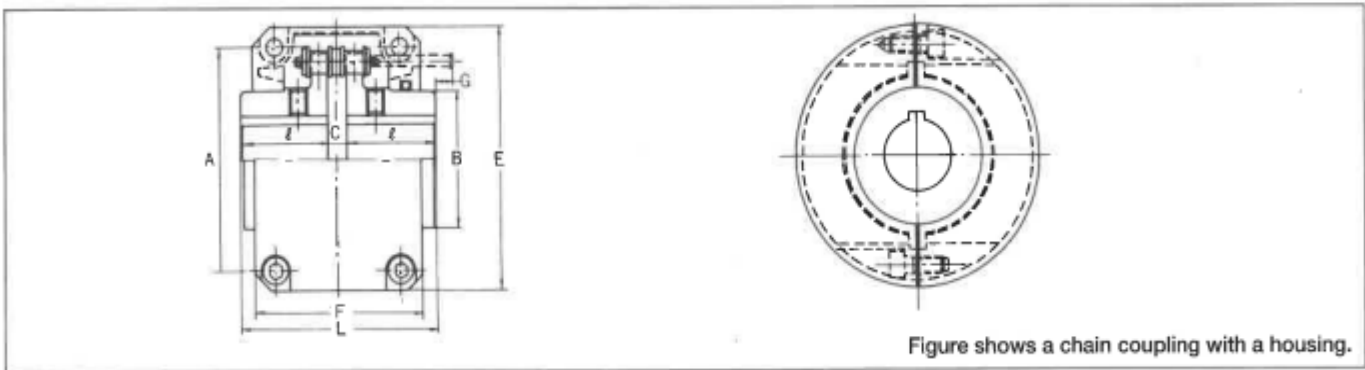


Figure shows a chain coupling with a housing.

### Dimensions

Unit (mm)

Roller chain coupling No.	Applicable range of shaft dia.	Prepared hole dia.	E	F	A (max.)	L	ℓ	C	B	G	Set screw	Max. allowable torque of under 50rpm		Allowable rotation (r/min)	Approx. weight (kg)	Moment of inertia ×10 <sup>-3</sup> kg·m	GD <sup>2</sup> ×10 <sup>-3</sup> kgf·m <sup>2</sup>	
												kN·m	kgf·m					
DID C-4012	4012	11~22	10	75	75	61	79.4	36	7.4	35	9	M 6	0.249	25.4	4,800	1.1	0.55	2.20
DID C-4014	4014	14~28	10	84	75	69	79.4	36	7.4	43	9	M 6	0.329	33.6	4,800	1.3	0.97	3.85
DID C-4016	4016	16~32	14	92	75	77	87.4	40	7.4	50	6	M 6	0.419	42.8	4,800	1.85	1.44	5.76
DID C-5014	5014	16~35	14	102	85	86	99.7	45	9.7	53	11	M 8	0.620	63.3	3,600	2.7	2.80	11.2
DID C-5016	5016	18~40	14	111	85	96	99.7	45	9.7	60	11	M 8	0.791	80.7	3,600	3.25	3.70	14.8
DID C-5018	5018	18~45	14	122	85	106	99.7	45	9.7	70	11	M 8	0.979	99.9	3,000	4.25	5.63	22.5
DID C-6018	6018	22~56	18	142	106	128	123.5	56	11.5	85	15	M10	1.81	185	2,500	7.3	13.73	54.9
DID C-6022	6022	28~75	18	167	106	152	123.5	56	11.5	110	15	M10	2.61	267	2,500	11.6	29.5	118
DID C-8018	8018	32~80	23	186	130	170	141.2	63	15.2	115	27	M12	3.92	400	2,000	16.15	52.0	208
DID C-8022	8022	40~100	28	220	130	203	157.2	71	15.2	140	19	M12	5.64	576	1,800	24.3	111	444
DID C-10020	10020	45~110	40	255	160	233	178.8	80	18.8	160	29	M12	8.40	857	1,800	39.7	244	976
DID C-12018	12018	50~125	45	280	184	255	202.7	90	22.7	170	47	M12	12.7	1,300	1,500	53.8	394	1,575
DID C-12022	12022	56~140	50	330	190	303	222.7	100	22.7	200	37	M12	18.3	1,870	1,250	77.1	781	3,122
DID C-16018	16018	63~160	55	375	240	340	254.1	112	30.1	225	64	M16	26.4	2,700	1,100	108	1,453	5,811
DID C-16022	16022	80~200	70	440	245	405	310.1	140	30.1	280	36	M16	38.1	3,890	1,000	187	3,222	12,890
DID C-20018	—	82~205	75	465	285	425	437.5	200	37.5	290	15	M20	54.1	5,520	800	286	5,098	20,390
DID C-20022	—	100~255	90	545	300	506	477.5	220	37.5	360	—	M20	77.8	7,940	600	440	11,110	44,450
DID C-24022	—	120~310	110	650	340	607	650	302.5	45.0	445	—	M20	137	14,000	600	869	31,000	124,100
DID C-24026	—	150~360	140	745	350	704	700	327.5	45.0	525	—	M20	186	19,000	500	1,260	59,850	239,400