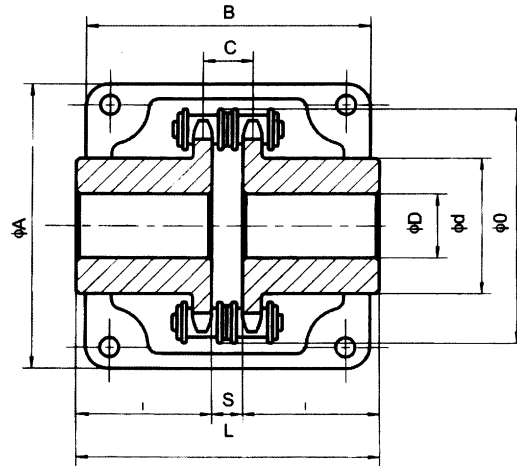


Inch and Metric Chain Coupling (With Hardened Teeth)



Part No.	Chain Type	Bore D		Sprocket Dimension						Rated Torque $GD^2 \times 10^{-3}$ (kgf·m ²)	Weight kg	Cover Dimensions		Rated Torque $GD^2 \times 10^{-3}$ (kgf·m ²)	Weight kg
		Min.	Max.	L	I	S	d	O	C			A	B		
CC-3012	O6B-2 x 12	12	16	64.8	29.8	5.2	35	45	10.2	0.233	0.4	69	63	0.88	0.3
CC-4012	40-2 x 12	12	22	79.4	36	7.4	35	62	14.4	1.020	0.8	77	72	1.03	0.3
CC-4014	40-2 x 14	12	28	79.4	36	7.4	43	69	14.4	1.924	1.1	84	75	1.42	0.4
CC-4016	40-2 x 16	14	32	87.4	40	7.4	50	77	14.4	3.285	1.4	92	72	2.41	0.4
CC-5014	50-2 x 14	15	35	99.7	45	9.7	55	86	18.1	6.01	2.2	101	85	3.63	0.5
CC-5016	50-2 x 16	16	40	99.7	45	9.7	62	93	18.1	9.72	2.7	110	87	4.81	0.6
CC-5018	50-2 x 18	16	45	99.7	45	9.7	70	106	18.1	15.42	3.8	122	85	6.97	0.8
CC-6018	60-2 x 18	20	56	123.5	56	11.5	85	127	22.8	40.21	6.2	147	105	16.84	1.2
CC-6020	60-2 x 20	20	60	123.5	56	11.5	100	139	22.8	62.87	7.8	158	105	21.27	1.6
CC-6022	60-2 x 22	20	71	123.5	56	11.5	110	151	22.8	93.45	10.4	168	117	28.97	1.8
CC-8018	80-2 x 18	20	80	141.2	63	15.2	110	169	29.3	142.03	12.7	190	129	52.13	2.5
CC-8020	80-2 x 20	20	90	145.2	65	15.2	120	185	29.3	204.90	16.0	210	137	82.39	2.9
CC-8022	80-2 x 22	20	100	157.2	71	15.2	140	202	29.3	341.17	20.2	226	137	104.07	3.6
CC-10020	100-2 x 20	25	110	178.8	80	18.8	162	233	35.8	646.29	33.0	281	153	233.87	4.6
CC-12018	120-2 x 18	35	125	202.7	90	22.7	170	256	45.4	1,075.71	47.0	307	181	460.74	6.2
CC-12022	120-2 x 22	35	140	222.7	100	22.7	210	304	45.4	2,454.50	72.0	357	181	803.00	8.0

Chain coupling is composed of a duplex roller chain and two sprockets. The connection is made by the joining of the chain. An aluminum cover is included to prevent dust and to protect the lubricant.

Part Number Examples

CC 5014H.MPB * CC = Complete Coupling * 5014 = #50 Chain 14 Pitches * H = Hardened Teeth * MPB = Minimum Plain

Bore CC 4016.3/4" * CC = Complete Coupling * 4016 = #40 Chain 16 Pitches * 3/4 = 0.75 Inch Bore with Std Keyway

6018.MPB * (1) Sprocket * 6018 = #60 Chain 18 Pitches * MPB = Minimum Plain Bore

4016H.1-1/8" * (1) Sprocket * 4016 = #40 Chain 16 Pitches * H = Hardened Teeth * 1-1/8" = 1.125" Inch Bore with

Standard Keyway

CC 8018 COVER = 8018 Cover Only

40-2RX16 PITCHES = #40 Chain Two Strand (Double) x 16 Pitches



American Metric® Corporation

GROUP: 078

1-078-060617