

MARTIN SYNCHROCHAIN® CTD & POLY CHAIN® CTD/POLY CHAIN® Series Timing Pulleys

C8M Pulleys - to Suit 62mm Wide Belt (SYNCHROCHAIN® or POLY CHAIN®)



Pilot Bore		Taper Bore	
TYPE 1F	TYPE 3F	TYPE 6F	
TYPE 6	TYPE 7	TYPE 8	

- Material – Steel and Cast Iron
- Flanges – Steel
- Pitch – 14mm

SYNCHROCHAIN® Code	POLYCHAIN® Code	Material	No. teeth	Type	Bush no.	Max. bore (metric)	Diameters (mm)			DI	DM	F	P	
							DP	DE	DF					
30-C8M-62	8M-30S-62	Steel	30	1F	PB = 25.4	42	76.39	74.79	82.50	-	63	72	12	
32-C8M-62	8M-32S-62	Steel	32	1F	PB = 25.4	50	81.49	79.89	87	-	68	72	12	
34-C8M-62	8M-34S-62	Steel	34	1F	PB = 25.4	55	86.58	84.98	91	-	69	72	12	
36-C8M-62	8M-36S-62	Steel	36	1F	PB = 25.4	60	91.67	90.07	97	-	76	72	12	
38-C8M-62	8M-38S-62	Steel	38	1F	PB = 25.4	60	96.77	95.17	102	-	78	72	12	
40-C8M-62	8M-40S-62	Steel	40	3F	2012	50	101.86	100.26	106	-	-	72	40	
45-C8M-62	8M-45S-62	Steel	45	3F	2012	50	114.59	112.99	120	-	-	72	40	
48-C8M-62	8M-48S-62	Steel	48	3F	2517	60	122.23	120.63	128	-	-	72	27	
50-C8M-62	8M-50S-62	Steel	50	3F	2517	60	127.32	125.72	135	-	-	72	27	
56-C8M-62	8M-56S-62	Steel	56	6F	2517	60	142.60	141.00	150	111	-	72	13.5	45
60-C8M-62	8M-60S-62	Steel	60	6F	2517	60	152.79	151.19	158	121	-	72	13.5	
64-C8M-62	8M-64S-62	Steel	64	6F	2517	60	162.97	161.37	168	131	-	72	13.5	
75-C8M-62	8M-75S-62	Steel	75	6	3020	75	190.99	189.39	-	159	-	72	10.5	51
80-C8M-62	8M-80S-62	Steel	80	6	3020	75	203.72	202.12	-	172	-	72	10.5	
90-C8M-62	8M-90S-62	Steel	90	6	3020	75	229.18	227.58	-	197	-	72	10.5	
112-C8M-62	8M-112S-62	Steel	112	7	3020	75	285.21	283.61	-	253	150	72	10.5	
140-C8M-62	8M-140S-62	Cast Iron	140	7	3525	100	365.51	354.91	-	324	198	72	3.5	
168-C8M-62	8M-168S-62	Cast Iron	168	8	3525	100	427.81	426.21	-	396	198	72	3.5	
192-C8M-62	8M-192S-62	Cast Iron	192	8	3525	100	488.92	487.32	-	457	198	72	3.5	

PB= Pilot Bore

Please note: All dimensions subject to change. If a dimension is critical to your application please contact our Sales Department for confirmation. For special or reworked pulleys please contact our Manufacturing Department for a quotation.