

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

C8M Pulleys - to Suit 21mm Wide Belt (SYNCHROCHAIN® or POLY CHAIN®)



Pilot Bore	Taper Bore	
TYPE 1F	TYPE 3F	TYPE 2F
TYPE 2	TYPE 9	TYPE 10

- Material – Steel and Cast Iron
- Flanges – Steel
- Pitch – 8mm

SYNCHROCHAIN® Code	POLYCHAIN® Code	Material	No. teeth	Type	Bush no.	Max. bore (metric)	Diameters (mm)			DI	DM	F	P	S
							DP	DE	DF					
22-C8M-21	8M-22S-21	Steel	22	1F	PB=12.7	28	56.02	54.42	60	-	43	30	12	42
25-C8M-21	8M-25S-21	Steel	25	3F	1108	28	63.66	62.06	70	-	-	30	8	22
28-C8M-21	8M-28S-21	Steel	28	3F	1210	32	71.30	69.70	75	-	-	30	5	25
30-C8M-21	8M-30S-21	Steel	30	3F	1210	32	76.39	74.79	82.50	-	-	30	5	25
32-C8M-21	8M-32S-21	Steel	32	3F	1610	42	81.49	79.89	87	-	-	30	5	25
34-C8M-21	8M-34S-21	Steel	34	3F	1610	42	86.58	84.98	91	-	-	20	5	25
36-C8M-21	8M-36S-21	Steel	36	3F	1610	42	91.67	90.07	97	-	-	30	5	25
38-C8M-21	8M-38S-21	Steel	38	3F	1610	42	96.77	95.17	102	-	-	30	5	25
40-C8M-21	8M-40S-21	Steel	40	3F	1610	42	101.86	100.26	106	-	-	30	5	25
45-C8M-21	8M-45S-21	Steel	45	2F	2012	50	114.59	112.99	120	-	92	30	2	32
48-C8M-21	8M-48S-21	Steel	48	2F	2012	50	112.23	120.63	128	-	103	30	2	32
50-C8M-21	8M-50S-21	Steel	50	2F	2012	50	127.32	125.72	135	-	104	30	2	32
56-C8M-21	8M-56S-21	Steel	56	2F	2012	50	142.60	141.00	150	-	111	30	2	32
60-C8M-21	8M-60S-21	Steel	60	2F	2517	60	152.79	151.19	158	-	124	30	15	45
64-C8M-21	8M-64S-21	Steel	64	2F	2517	60	162.97	161.37	168	-	124	30	15	45
75-C8M-21	8M-75S-21	Steel	75	2	2517	60	190.99	189.39	-	-	124	30	15	45
80-C8M-21	8M-80S-21	Steel	80	2	2517	60	203.72	202.12	-	-	124	30	15	45
90-C8M-21	8M-90S-21	Steel	90	9	2517	60	229.18	227.58	-	198	124	30	7.5	45
112-C8M-21	8M-112S-21	Steel	112	9	2517	60	285.21	283.61	-	253	124	30	7.5	45
140-C8M-21	8M-140S-21	Cast Iron	140	10	3020	75	365.51	354.91	-	324	150	30	10.5	51

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.