



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

C8M Pulleys - to Suit 36mm Wide Belt (SYNCHROCHAIN® or POLY CHAIN®)



Pilot Bore	Taper Bore	
TYPE 1F	TYPE 3F	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					
25-C8M-36	8M-25S-36	Steel	25	1F	PB=12.7	32	63.66	62.06	70	-	49	45	10	55
28-C8M-36	8M-28S-36	Steel	28	3F	1210	32	71.30	69.70	75	-	-	45	20	25
30-C8M-36	8M-30S-36	Steel	30	3F	1610	42	76.39	74.79	82.5	-	-	45	20	25
32-C8M-36	8M-32S-36	Steel	32	3F	1610	42	81.49	79.89	87	-	-	45	20	25
34-C8M-36	8M-34S-36	Steel	34	3F	1610	42	86.58	84.98	91	-	-	45	20	25
36-C8M-36	8M-36S-36	Steel	36	3F	1610	42	91.67	90.07	97	-	-	45	20	25
38-C8M-36	8M-38S-36	Steel	38	3F	1610	42	96.77	95.17	102	-	-	45	20	25
40-C8M-36	8M-40S-36	Steel	40	3F	2012	50	101.86	100.26	106	-	-	45	13	32
45-C8M-36	8M-45S-36	Steel	45	3F	2012	50	114.59	112.99	120	-	-	45	13	32
48-C8M-36	8M-48S-36	Steel	48	3F	2012	50	122.23	120.63	128	-	-	45	13	32
50-C8M-36	8M-50S-36	Steel	50	3F	2012	50	127.32	125.72	135	-	-	45	13	32
56-C8M-36	8M-56S-36	Steel	56	3F	2517	60	142.60	141.00	150	-	-	45	-	45
60-C8M-36	8M-60S-36	Steel	60	3F	2517	60	152.79	151.19	158	-	-	45	-	45
64-C8M-36	8M-64S-36	Steel	64	3F	2517	60	162.97	161.37	168	-	-	45	-	45
75-C8M-36	8M-75S-36	Steel	75	2	3020	75	190.99	189.39	-	-	150	45	6	51
80-C8M-36	8M-80S-36	Steel	80	2	3020	75	203.72	202.12	-	-	150	45	6	51
90-C8M-36	8M-90S-36	Steel	90	9	3020	75	229.18	227.58	-	197	150	45	3	51
112-C8M-36	8M-112S-36	Steel	112	9	3020	75	285.21	283.61	-	253	150	45	3	51
140-C8M-36	8M-140S-36	Cast Iron	140	10	3020	75	356.51	354.91	-	324	150	45	3	51
168-C8M-36	8M-168S-36	Cast Iron	168	10	3525	100	427.81	426.21	-	396	198	45	10	65
192-C8M-36	8M-192S-36	Cast Iron	192	10	3525	100	488.92	487.32	-	457	198	45	10	65

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.