



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

C14M Pulleys - to Suit 68mm Wide Belt (SYNCHROCHAIN® or POLY CHAIN®)



Pilot Bore	Taper Bore	
TYPE 1F	TYPE 6F	TYPE 5F
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	S
							DP	DE	DF					
34-C14M-68	14M-34S-68	Steel	34	1F	PB = 25.4	100	151.52	148.72	160	-	132	84	20	104
36-C14M-68	14M-36S-68	Steel	36	1F	PB = 25.4	100	160.43	157.63	168	-	131	84	20	104
38-C14M-68	14M-38S-68	Steel	38	1F	PB = 25.4	115	169.34	166.54	183	-	141	84	20	104
40-C14M-68	14M-40S-68	Steel	40	1F	PB = 25.4	125	178.25	175.45	188	-	156	84	20	104
44-C14M-68	14M-44S-68	Steel	44	6F	3020	75	196.08	193.28	211	153	-	84	16.5	51
48-C14M-68	14M-48S-68	Steel	48	5F	3020	75	213.90	211.11	226	171	-	84	33	51
50-C14M-68	14M-50S-68	Steel	50	6F	3525	100	222.82	220.02	240	180	-	84	9.5	65
56-C14M-68	14M-56S-68	Steel	56	6F	3525	100	249.55	246.76	256	207	-	84	9.5	65
60-C14M-68	14M-60S-68	Steel	60	6	3525	100	267.38	264.58	-	224	-	84	9.5	65
64-C14M-68	14M-64S-68	Steel	64	6	3525	100	285.21	282.41	-	242	-	84	9.5	65
72-C14M-68	14M-72S-68	Steel	72	7	3525	100	320.86	318.06	-	278	178	84	9.5	65
80-C14M-68	14M-80S-68	Cast Iron	80	7	3525	100	356.51	353.71	-	314	178	84	9.5	65
90-C14M-68	14M-90S-68	Cast Iron	90	8	3525	100	401.07	398.27	-	360	178	84	9.5	65
112-C14M-68	14M-112S-68	Cast Iron	112	8	3525	100	499.11	496.31	-	456	178	84	9.5	65
140-C14M-68	14M-140S-68	Cast Iron	140	8	3525	100	623.89	621.09	-	581	206	84	9.5	65
168-C14M-68	14M-168S-68	Cast Iron	168	8	3525	100	748.66	745.87	-	706	206	84	9.5	65
192-C14M-68	14M-192S-68	Cast Iron	192	8	4030	115	855.61	852.82	-	812	215	84	4	76

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.